

Betterbee[®]

2024

CATALOG

CELEBRATING OUR 45TH
YEAR IN BUSINESS





Dear Friend of Betterbee,

We are proud to celebrate 45 years in business in 2024! You, our customers, are the reason we are here today to provide high-quality products and education. To thank you for your support, we will be offering sales, discounts, and giveaways throughout the year. Visit betterbee.com/45years to learn more!

We have some exciting and new products available in this catalog to help make beekeeping easier and more fun for you. You will also find our tried and true products, along with more information on how the quality of our products sets us above the competition.

We're here to help! Email support@betterbee.com or give us a call at **800-632-3379** (or **518-314-0575**) with your questions, comments, or just to talk beekeeping with us!

Your Partners in Better Beekeeping,

The Betterbee Family



Congratulations to Thomas Smith for winning our cover photo contest!

Thomas is a retired semi-truck driver who lives on a micro-farm in Ohio with his wife, their cat, Squeakers, and their new Aussie puppy, Sasha. He and his wife have been beekeepers for four years.

While out on a walk a few years back, Thomas snapped this photo. He always carries his camera and keeps an eye out for the "little sisters." Thomas took up photography at the young age of 8, and now has 58 years of experience under his belt at 66 years old.

Check out these helpful resources to be an even better beekeeper:

As beekeepers ourselves (learn more about this on [page 14](#)), we know that constant learning is key to growing as a beekeeper. Here are the resources we hope will help you with your craft this year. Simply scan the QR codes below with your phone or tablet to check them out:



Explore the Betterbee website



Shop for bargain and sales items



Subscribe to get our newsletter



Check out our Beekeeping Quick Guide



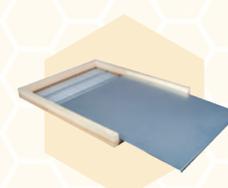
Warning! Extremely high mite count!
Spot the ten varroa mites hidden throughout this catalog. Cross them out to save your bees!

New Products for 2024

Check out a sampling of our new products below. There are more sprinkled throughout this catalog!



Packable Bee Pullover
PAGE 70



Cloake Board
PAGE 27



Basic Line Extractor
PAGE 92



Frame Isolation Cages
PAGE 36



Colored Suits
PAGE 65



Creamer Cart
PAGE 101



Honey-Filled Candy
PAGE 158



Pietrzak-Kubiak Queen Excluder
PAGE 27



Pail Holder
PAGE 100



4x4 Heated Comb Cutter
PAGE 44



Heavy Duty Inner Cover
PAGE 25



Frame Assembly Jig
PAGE 49

Table of Contents

Bees & Queens	8
Hive Kits	10
Hive Bodies & Components	16
Frames & Foundation	18
Lyson Hive Parts	30
BeeMax Hive Parts	32
Queen Rearing	34
Nuc Boxes	38
Comb Honey Systems	42
Hive Tools & Hardware	46
Feeding & Nutrition	53
Varroa Monitoring	56
Electric Fencing	63
Protective Clothing	65
Beekeeping Guide	73
Kids' Activities Hub	84
Harvesting & Uncapping	86
Honey Extractors	90
Bottling Equipment	100
Creamed Honey Equipment	108
Plastic & Glass Containers	110
Honey Labels	120
Candle Making Supplies	132
Candle Molds	133
Soap Making Supplies	144
Lip Balm Making Supplies	145
Beekeeping Books	149
T-Shirts & Gifts	154
Honey Candy	158
Honey Straws	159
Seeds for Bees	164
Betterbee Dealer Listing	165
Product Order Form	167

WHAT DO THE BUBBLES MEAN?

If you see one of these icons overlaying a product, it means that the product works with the following types of hives:

- 10 Frame Wooden
- 8 Frame Wooden
- BeeMax
- 5 Frame Nuc
- 10 Frame Lyson
- 8/9 Frame Lyson

WHERE DO I START IN BEEKEEPING?

There is a bewildering amount of information out there on beekeeping. We break it down into a simple checklist below to get you oriented, since it's easy to get overwhelmed. Beekeeping is a fun and fascinating hobby, and we want you to succeed!

To help you along in your journey, we've sprinkled educational information throughout this catalog, and added a Beekeeping Guide to the center pages, so please use our catalog as an educational resource while you grow as a beekeeper.

1. KNOWLEDGE

Know what you're getting into. As a beekeeper, you will be responsible for living beings that require management and support. We suggest that you:

- > Take some classes through Betterbee
- > Join a local bee club
- > Find a mentor
- > Read a magazine like *Bee Culture* and *American Bee Journal*
- > Read online forums
- > Call Betterbee with any questions
- > Listen to *Beekeeping Today Podcast* episodes

2. EQUIPMENT

ESSENTIALS FOR YOUR BEES:

- > *Varroa destructor* mite monitoring gear and treatments
- > Syrup feeder
- > Outer cover
- > Inner cover
- > Deep or medium hive bodies (the brood boxes)
- > Shallow or medium supers (for honey)
- > Frames and foundation to go in the supers and brood boxes
- > Bottom board
- > Hive stand

FOR YOURSELF:

- > Class at Betterbee and book for beginners
- > Hive tool
- > Smoker and fuel
- > Protective gear (jacket or suit, veil, gloves)
- > Hive inspection journal

3. LOCATION

A good hive location can make all the difference. It's best if your hives are visible to you everyday in case of hive mishaps such as tip-overs or the outer cover blowing off. Keep these additional guidelines in mind when choosing your hive location:

- > Set up hives so the bees' flight path in and out doesn't cross a heavily used area, like a garden, sidewalk, or driveway
- > Hives need good air flow around them (not placed in a low-lying area)
- > The bees' water source, like a stream or pond, is closer to the hives than a swimming pool
- > Hives should be accessible by vehicle or cart
- > Get permission (local ordinances, neighbors, landlord)

4. PREPARATION

Get everything ready ahead of time to be sure you are fully prepared when you pick up your bees!

- > Assemble and paint the exterior of your equipment (note that this could take you a couple weeks to complete)
- > Choose a site and set up your hive stand
- > Practice lighting your smoker (and keeping it lit). Try the Betterbee Cotton Smoker Fuel on **page 51**. We have received "complaints" that people can't get it to go out!
- > Put on your veil and visit others with experience working with bees

5. YOUR BEES

If your budget allows, we recommend starting with two hives. This will allow for comparison. One colony may sometimes need a transplant of resources from another to survive, an option you won't have with just one hive. You can order bees in a package or a nuc, or catch a swarm.

WHAT TYPE OF HIVE SHOULD I GET?

THE BASICS

Betterbee's hives all follow the Langstroth design: a tall stack of boxes filled with movable frames of comb, to mimic a hollow tree, the typical home for northern honey bees.

Let's start with some definitions. A **frame** is a wooden or plastic item on which the bees build their beeswax comb. **Foundation** is the hexagon-patterned center sheet in each frame. Bees create comb on each side of foundation. **Comb** is where bees raise brood (baby bees) and store their food (pollen and honey) in tiny, hexagon-shaped cells. All states require movable combs so that colonies can be inspected for diseases.

The hives are sized by how many frames fit in the boxes (**10 frame or 8 frame**). Boxes are named by their heights and uses. There are **deeps, mediums, and shallows**. Two deeps are mainly used at the bottom of the hive as the **brood chamber**. Mediums are typically used for honey storage, but some people also use them as brood chambers. Shallows are generally used for honey storage. Any box used for honey storage at the top of a hive is called a **super**. By the end of a colony's 2nd year, it may use 3 or 4 supers in summer, above its brood boxes.

Match the size of your frames, foundation, and boxes. For example, deep boxes need deep frames, with deep foundation in the frames. Bees accept either kind of foundation equally well: **beeswax foundation** or **beeswax-coated plastic foundation**. The plastic kind is stronger and also easier to install in frames. The beeswax kind has wires in it for reinforcement, and is more of a classic style.

10 FRAME

WOODEN

10 frame wooden hive equipment has been the industry standard for over 170 years. A typical 10 frame hive in winter has 2 deep brood chambers. A comparable 8 frame hive is narrower but taller, and for winter might be 2 deeps plus a medium.

8 FRAME

WOODEN

8 frame equipment is lighter than 10 frame equipment. When full of honey, an 8 frame medium super weighs 40 to 45 pounds, while a full 10 frame medium super weighs 45 to 50 pounds.

ALL MEDIUMS

Using all medium boxes is an increasing trend. Both 10 and 8 frame hives can consist of all medium boxes. Using all mediums, the beekeeper only needs to have a single size of frame and box on hand.

3 medium boxes as a brood chamber is equivalent to 2 deep boxes. However, because the frames are smaller, one needs to inspect more frames to do a complete hive inspection. Additionally, most nucleus colonies (nucs) are sold with deep frames. When buying bees to start with an all medium setup, consider buying a package or look for nucs that are made with medium frames.

POLYSTYRENE

Polystyrene hives provide about 7x more insulation than wooden hives. These hives are a great option in both hot and cold seasons because better insulation keeps in-hive temperatures more steady. The internal dimensions of polystyrene and wooden hives are the same, so different-style boxes can be stacked. The top box just needs to use the associated outer cover so it will fit (e.g. BeeMax cover for BeeMax box).

We offer two types of polystyrene hives: **Lyson** and **BeeMax**. Lyson boxes are 85% the weight of woodenware, slightly more durable than BeeMax, and have excellent ventilation options. BeeMax boxes are 42% the weight of woodenware, and require no tools to assemble. Learn more on **pages 30-33**.



Scan the QR code to check out our **Newsletter Article Archive.**



Scan the QR code to check out our **Beekeeping Quick Guide.**

BEE HIVE ANATOMY (ESSENTIALS)

✓ **Where do all the basic hive components go?** Betterbee offers all of the different hive components to maintain strong and healthy colonies. This diagram shows the location of each component on the hive and its purpose.

OUTER COVER

Provides rain and wind protection for the entire hive. Available in BeeMax (polystyrene), traditional wood with metal (insulated also available), and tough plastic.



PAGE 24

INNER COVER

Prevents outer cover from being stuck to the uppermost box. Notch provides ventilation and an upper entrance. Central hole for ventilation as well as some styles of syrup feeder access.



PAGE 25

HONEY SUPER

Provides space for the bees to store honey. The bees will use this space as needed and may also use it for brood production and pollen storage. Most full-size colonies need 3 medium supers.



PAGE 16

HIVE BODY

The year-round home for your bees. Many beekeepers in the north use 2 hive bodies. Also called the brood box.



SCREENED BOTTOM BOARD

Used for the monitoring of *Varroa destructor* mites and to provide ventilation. Part of an Integrated Pest Management (IPM) system. Also called a varroa screen. Can be used instead of, or in addition to, a reversible bottom board.



PAGE 26

REVERSIBLE SOLID BOTTOM BOARD

Traditional hive base available in pine or cedar. Can be used below or instead of a screened bottom board. Can be flipped to use different size entrance.



PAGE 26

5 TIPS ON
WHERE TO
PLACE YOUR
HIVES

1. PLENTY OF FOOD OPTIONS:

Place your hive in an area with ample food sources nearby, such as open meadows of wildflowers or woods full of flowering trees.

2. PROTECTION FROM WIND:

We like to place our hives along a hedgerow when possible to protect the hives, especially from winter winds. Facing the entrance of our hives in a southeast orientation better protects the bees.

3. EASY ACCESS:

It is quite nice to be able to drive up to your hives, especially when you are harvesting heavy honey supers. And if you ever have to move your hives, being able to drive up to them is very convenient!

4. PERMISSION:

Your backyard is fine by your standards, but what does your neighbor, town, or landlord think?

5. ACCESS TO WATER:

Bees need a constant supply of water to prevent them from using your neighbor's pool. You can fill a birdbath with gravel and water to use as a bee waterer. If you have a stream, ditch, or a pond nearby, the bees will prefer that. Bees will choose the closest water source.

4 TIPS ON
HOW TO
KEEP BEES
IN A CITY

1. RESEARCH:

Read up and watch YouTube videos on urban beekeeping across the country. Keep in mind the following questions: Where will I put my hives? Is there a legal limit on how many hives I can set up? What is the best way to maintain my hives?

2. GET BUY-IN ON YOUR PLANS:

If you rent, be sure to talk to your landlord. If your property is managed by a Homeowner's Association (HOA), discuss your beekeeping plans with them. Let your neighbors know about your urban bee project before you set up your first hive.

3. PICK A SPOT FOR YOUR APIARY:

Be sure to choose a location away from neighbors and the general public. Look for an area not near a gathering space, and plan to elevate and secure your hives on a sturdy base.

4. CONSIDER THE ROOFTOP:

If you have access to your rooftop, and permission to use it, follow the same rules as you would for a hive on the ground (in the tips to the left). Keep in mind that a light-colored roof or a green roof is better for your bees since tar roofs attract heat.

BEEKEEPING BASICS
HIVE EQUIPMENT (ACCESSORIES)

✓ **What else can I get for my hive?** As a beekeeper, it's important to get the basics down, but sometimes you need additional equipment based on your management needs. Below is a list of supplemental equipment you may want to consider.



PAGE 54

BEEMAX
HIVE TOP FEEDER

Allows for rapid feeding of the hive without disturbing the bees. Remove the inner cover and place feeder between the outer cover and upper-most box that has bees.



PAGE 86

FUME BOARD

Helps remove bees from the honey supers when you are ready to harvest the honey. Apply Bee-Go or Bee-Quick and place on top of the honey super. (Shown upside down for illustrative purposes.)



PAGE 86

TRIANGLE
ESCAPE BOARD

Another option to remove bees from the honey supers when you are ready to harvest honey. Place below the honey super(s) you wish to harvest, and check back in 24 hours. (Shown upside down for illustrative purposes.)



PAGE 27

QUEEN EXCLUDER

Helps keep the queen out of the honey supers. Available in metal or plastic. Place between the honey super(s) and hive bodies.



PAGE 27

DOUBLE SCREEN

Used by advanced beekeepers in many different ways to isolate upper boxes and move bees by changing entrance locations.



PAGE 26

SLATTED RACK

Helps keep the brood chamber warmer in winter and gives a clustering space inside so fewer bees "beard" outside in the summer. Place above the bottom board and below the lower-most hive body.



PAGE 45

BOTTOM MOUNT
POLLEN TRAP

Collect a portion of the pollen the bees bring back to the hive. Place above the bottom board and below the lower-most hive body.

ORDERING LIVE BEES & QUEENS

✓ **What's next?** You have your equipment, have read some books, talked to your local beekeeping club, and located your hive site. It's time to reserve your bees! Our honey bees are produced by reputable, well-respected beekeepers.



TWO WAYS TO BUY: A **PACKAGE** is 3 pounds of loose bees with feed and a mated, marked (or unmarked) queen in a separate queen cage. A **NUC** is an already thriving colony of bees with a mated, marked queen on 5 deep frames of honey, pollen, and brood.

ORDERING: Bees go up for sale starting in mid-December. You can order them online or by phone, but they must be ordered separately from merchandise. We usually sell out of both nucs and packages — typically by the end of February, so order early!

PAYMENT: Full payment is due when your order is placed. Because of limited supplies, a \$20 cancellation fee per package or nuc will be charged up to 30 days before the scheduled pickup date. If the cancellation is less than 30 days to the pickup date, there will be no refunds unless the package or nuc can be resold.



RETURNS & REFUNDS: There are no returns or refunds once the customer accepts the bee package or nuc at our store in New York.

ADDITIONAL ORDERS: Need additional equipment when you pick up your bees? Placing a separate order a week or so prior to your pickup date ensures it's ready for you when you get here!

BEE PREPARED: Build and paint your hives before getting your bees, as you will need to install the bees in their new home the day you get them. Don't wait!

PICK-UP DAY INFO: Spring weather will dictate when bees are available. We will give as much notice as possible on expected delivery dates. Please plan to pick up early in the day, and make sure we have your current contact information in case we need to get in touch. We recommend that you make a few gallons of 1:1 sugar syrup to feed your new bees.



SHIPPING: We do not ship package bees or nucleus colonies. Picking up bees at a central location ensures a greater survival rate, as it creates less stress for the bees. We will give as much notice as possible on expected delivery dates. When you order bees, we will ask for best method of contact, so that we can keep you updated.

JUST NEED QUEENS? We sell queens from mid-April to September, and make them available for pre-order beginning in February. They are invoiced separately from other items because they are shipped separately via overnight shipment. Queen acceptance depends on several factors beyond our control and, for this reason, we are only able to offer replacement if the queen arrives dead or if she is a drone layer.

BUYING A QUEEN, FOR MAIL OR PICKUP

Queens come in a cage with a few workers to keep her fed and clean. Our queens are intended for use in making nucs or splits, or for requeening existing hives, not for starting a colony.

NUCS ARE SMALL COLONIES

Also called nucleus hives, these colonies consist of 5 deep frames of comb with brood, bees, a laying queen, honey, and pollen, with some empty space for the hive to expand — all inside a Pro Nuc for easy transport home. Nucs are available for pickup early- to mid-spring, but these dates are dependent on spring weather. We inspect every nuc to ensure health and strength.



CARNIOLAN Queens

Carniolan bees are known for their gentle disposition, resistance to mite infection, and ability to control hive populations in response to nectar flows. They are frugal with winter stores and overwinter with low honey consumption. Available starting in April.

QUEENCARNIOLAN Carniolan . \$SEE WEB



OVERWINTERED NUC with Mated Queen

Overwintered nucs were prepared the previous summer with a marked queen raised in our area. Our overwintered nucs are all produced by Betterbee around Greenwich, NY. When you buy one, you know the queen and her colony survived the winter. The 5 deep frames may be a mix of plastic and wood frames and foundation.

2024OWNUC Overwintered Nuc . \$SEE WEB

SPRING NUC with Mated Queen

Our spring nucs are made in early spring by Kutik's, our trusted nuc producer in South Carolina. They include a mated and marked queen, as well as 5 frames of a mix of brood, bees, and honey. The 5 deep frames may be a mix of plastic and wood frames and foundation.

2024NUC Spring Nuc \$SEE WEB
QUEENKUTIK Kutik's Queens . . . \$SEE WEB



NORTHERN Queens

These young, vigorous, locally-adapted queens are well-acclimated to our northern weather conditions. Our emphasis is on selection for desirable traits, rather than striving for a pure, specific breed of bee. We select for winter hardiness, mite and disease resistance, temperament, and honey production. Available starting in June.

QUEENNORTHERN Northern . . . \$SEE WEB



3 LB. PACKAGE + Italian Queen

Packages consist of approximately 3 pounds (around 10,000) of bees in a screened cage. A young, mated queen can be ordered either marked or unmarked, and you will find her in her own small cage inside with the bees (and a can of sugar syrup to feed the bees during transport). Our packages come from Wilbanks Apiaries in Claxton, Georgia. They are transported directly by truck, arriving at Betterbee soon after packaging. Pick up dates are highly variable due to spring weather and could be as early as late April, but is usually early May.

Note: Package bees are recommended for first-year beekeeping, because they give you time to recognize and get used to all the stages as the new colony grows. A nuc colony sometimes grows too quickly for a beginner to manage.

2024KBEDAY 3 lb. Package . . \$SEE WEB

LIVE BEES & QUEENS



TEMPQUEEN Queen Pheromone

GREAT TO HAVE ON HAND BEFORE YOU NEED IT! These plastic strips are infused with Queen Mandibular Pheromone (QMP) and provide a temporary replacement for the queen in queenless hives and nucs. Store in the freezer in an airtight plastic bag.

Note: These strips will discourage laying workers for up to three weeks but must be added before the bees have started to make queen cells. Remove when you install a queen.

QPH1 TempQueen Queen Pheromone 2-Pack \$5.95



SWARM BAIT with Nasonov

A great aid in catching swarms, Nasonov pheromone is released by the worker bee. Ours is a synthetically-produced orientation pheromone that will attract swarms to unoccupied hive equipment or a swarm-catching box.

Use it to capture swarms from your hives or other hives in the area. Sold in packages of 2. Store in the freezer in an airtight plastic bag.

CATCH Swarm Bait with Nasonov 1-4 Packs \$6.95
5+ Packs \$6.25

"THE BASIC" KITS

✓ **Kick off your beekeeping journey with our basic hive setups.** Our Basic Beginner Kit includes all the essentials needed to start a hive, including protective clothing, tools, and how-to literature.

The Basics Kit is a cost-effective way to add a hive to your apiary. Expect to add additional equipment as your colony grows throughout the season.



10
FRAME

8
FRAME

WOODEN Basic Beginner Kit

- BBK10A 10 Frame Assembled . . . \$SEE WEB
- BBK10U 10 Frame Unassembled. . \$SEE WEB
- BBK8A 8 Frame Assembled \$SEE WEB
- BBK8U 8 Frame Unassembled . . . \$SEE WEB



BM

BEEMAX Basic Beginner Kit

- BMBKA 10 Frame Assembled . . \$SEE WEB
- BMBBK 10 Frame Unassembled . \$SEE WEB



LY10

LYSON Basic Beginner Kit

- LYBKA 10 Frame Assembled . . . \$SEE WEB
- LYBBKU 10 Frame Unassembled. \$SEE WEB



10
FRAME

8
FRAME

WOODEN Complete Beginner Kit

- BK10A 10 Frame Assembled \$SEE WEB
- BK10U 10 Frame Unassembled. . . \$SEE WEB
- BK8A 8 Frame Assembled \$SEE WEB
- BK8U 8 Frame Unassembled. . . . \$SEE WEB



BM

BEEMAX Complete Beginner Kit

- BMBKA 10 Frame Assembled \$SEE WEB
- BMBK 10 Frame Unassembled . . . \$SEE WEB



LY10

LYSON Complete Beginner Kit

- LYBKA 10 Frame Assembled \$SEE WEB
- LYBKU 10 Frame Unassembled. . . \$SEE WEB



10
FRAME

8
FRAME

WOODEN Basics Kit

- BASWEKA10 10 Fr Assembled \$SEE WEB
- BASWEKU10 10 Fr Unassembled . . \$SEE WEB
- BASWEKA8 8 Frame Assembled . . \$SEE WEB
- BASWEK8 8 Frame Unassembled . \$SEE WEB



BM

BEEMAX Basics Kit

- BASBMEKA 10 Frame Assembled. \$SEE WEB
- BASBMEK 10 Frame Unassembled. \$SEE WEB



LY10

LYSON Basics Kit

- BASLYEKA 10 Frame Assembled. . \$SEE WEB
- BASLYEKU 10 Frame Unassembled \$SEE WEB



10
FRAME

8
FRAME

WOODEN Increase Kit

- WIK10A 10 Frame Assembled \$SEE WEB
- WIKU10 10 Frame Unassembled. . \$SEE WEB
- WIK8A 8 Frame Assembled \$SEE WEB
- WIKU8 8 Frame Unassembled. . . . \$SEE WEB



BM

BEEMAX Increase Kit

- BMIKA 10 Frame Assembled \$SEE WEB
- BMIK 10 Frame Unassembled . . . \$SEE WEB



LY10

LYSON Increase Kit

- LYIKA 10 Frame Assembled \$SEE WEB
- LYIKU 10 Frame Unassembled . . . \$SEE WEB

✓ **We have many options for complete hive setups.** Our Complete Beginner Kits feature everything you need to kick off your first year of beekeeping, except the bees! The Increase Kit provides the convenience of buying a hive with honey supers at the same time, saving over the price of buying the pieces separately. Personal gear not included.

"THE COMPLETE" KITS

"THE MEDIUMS" KITS

✓ **Your resource for all medium hive setups!** While overall colony size does not change, the All Mediums Kit features brood boxes and frames smaller and lighter in weight, making handling easier.

Our Supering Kit sets you up for the honey flow, featuring two medium supers, frames, and an optional queen excluder to keep your crop free from brood.



10 FRAME
8 FRAME



BM



LY8/9
LY10

WOODEN All Mediums Kit

- WLKA10 10 Frame Assembled . . . \$SEE WEB
- WLKU10 10 Frame Unassembled . \$SEE WEB
- WLKA8 8 Frame Assembled \$SEE WEB
- WLKU8 8 Frame Unassembled. . . \$SEE WEB

BEEMAX All Mediums Kit

- BMWLKA 10 Frame Assembled . . \$SEE WEB
- BMWLK 10 Frame Unassembled . \$SEE WEB

LYSON All Mediums Kit

- LYWLKA 10 Frame Assembled . . . \$SEE WEB
- LYWLKU 10 Frame Unassembled . \$SEE WEB
- LY8WLKU 8/9 Frame Unassembled. \$SEE WEB

"THE QUICKSTART" KITS

✓ **Get to work quickly with one of our quickstart kits!** Our Essentials Kit comes with all the components needed to quickly start a new colony, including two deeps and frames.

The Complete Mediums and Deeps are all-in-one hive bodies ready to go on your hive. These assembled hive bodies come with your choice of frames.



10 FRAME
8 FRAME



BM



LY8/9
LY10

WOODEN Essentials Kit

- WEKA10 10 Frame Assembled . . . \$SEE WEB
- WEKU10 10 Frame Unassembled . \$SEE WEB
- WEKA8 8 Frame Assembled \$SEE WEB
- WEKU8 8 Frame Unassembled. . . \$SEE WEB

BEEMAX Essentials Kit

- BMEKA 10 Frame Assembled . . . \$SEE WEB
- BMEK 10 Frame Unassembled . . . \$SEE WEB

LYSON Essentials Kit

- LYEKA 10 Frame Assembled \$SEE WEB
- LYEKU 10 Frame Unassembled . . \$SEE WEB
- LY8EKU 8/9 Frame Unassembled . \$SEE WEB



10 FRAME
8 FRAME



BM



LY10

WOODEN Supering Kit

- SKA10 10 Frame Assembled \$SEE WEB
- SKU10 10 Frame Unassembled. . \$SEE WEB
- SKA8 8 Frame Assembled \$SEE WEB
- SKU8 8 Frame Unassembled. . . . \$SEE WEB

BEEMAX Supering Kit

- BMSKA 10 Frame Assembled . . . \$SEE WEB
- BSK1 10 Frame Unassembled. . . \$SEE WEB

LYSON Supering Kit

- LYSKA 10 Frame Assembled \$SEE WEB
- LYSKU 10 Frame Unassembled. . . \$SEE WEB



10 FRAME
8 FRAME



BM



LY10

WOODEN Complete Hive Bodies

- CMSA10 10 Frame Medium. \$SEE WEB
- CDHBA10 10 Frame Deep \$SEE WEB
- CMSA8 8 Frame Medium. \$SEE WEB
- CDHBA8 8 Frame Deep \$SEE WEB

BEEMAX Complete Hive Bodies

- BMSA Complete BeeMax Medium . \$SEE WEB
- BMDA Complete BeeMax Deep . . . \$SEE WEB

LYSON Complete Hive Bodies

- LYSA10 10 Frame Medium \$SEE WEB
- LYDA10 10 Frame Deep \$SEE WEB

✓ **We really are Beekeepers Serving Beekeepers®!** Here at Betterbee, we take our motto "Beekeepers Serving Beekeepers" very seriously. We are constantly developing new programs to educate our employees to better help you, our customers, with anything you may need.



Betterbee® KNOWS BEEKEEPING

In 2023, employees from the Betterbee workshop, shipping, and customer service departments "adopted" hives in the teaching bee yard. Greg Ralston, Betterbee Beekeeper and Adopt-a-Hive Program Coordinator, explains: "The Adopt-a-Hive program is an opportunity for employees to gain hands-on skills. **You can read all about beekeeping, but having your hands in a hive is a whole different experience.**"

All the students were enthusiastic and eager to learn. The most joyous moments came when the students were able to pick out the queen without assistance. Overall, the program accomplished what I hoped it would: to get hive tools into the hands of new beekeepers."

All of Greg's students loved the hands-on experience. Ashley, a customer service representative said, "By going into the hive with Greg, I was able to see what our customers are seeing when they call to ask questions." No outsourced call centers here: when you call Betterbee, real humans with beekeeping experience or interest help you! Give us a call at **800-632-3379** (or **518-314-0575**) or email us at support@betterbee.com.

Ready to jump into beekeeping, or to transition your hive setup?

Shop all of the wooden 10 and 8 frame shallows, mediums, and deeps from Humble Abodes at the QR codes below!

SHOP SHALLOW WOODEN FRAMES AND BOXES

Shallows are 5-11/16" and work well as a lower-weight honey super.



SHOP MEDIUM WOODEN FRAMES AND BOXES

Mediums are 6-5/8" tall and are the standard-sized honey super.



SHOP DEEP WOODEN FRAMES AND BOXES

Deeps are 9-1/2" tall and are the standard-sized brood box.



✓ **Humble Abodes and Betterbee: working together to offer the best woodenware in the industry!** Humble Abodes was founded in 1998 to manufacture high-quality beehives and frames. Their products are designed for large beekeepers, hobbyists, and dealers alike. Betterbee is a proud partner of Humble Abodes.

WHY CHOOSE BOXES AND FRAMES FROM HUMBLE ABODES

Discover the difference for yourself: Try out our top-of-the-line frames and boxes from our sister company, Humble Abodes. Made in Maine out of Eastern White Pine, our woodenware is made to be extremely durable and long-lasting.

Humble Abodes boxes are made from Eastern White Pine in both 8 and 10 frame sizes. All boxes have authentic finger joints and E-Z grip 6" handholds, creating an easy-to-manuever, sturdy hive body.

High-quality Humble Abodes frames are precision-cut from Eastern White Pine, which resists splitting better than other varieties of wood. Top bars are available in a wedge and groove style. Our side bars are over 3/8" thick and are pre-drilled. Our bottom bars are grooved to fit all foundation types.



HUMBLE ABODES WOOD GRADES



Select Grade Boxes

- > Top tier option
- > Made with clear-grade lumber
- > Virtually knot-free



Commercial Grade Boxes and Frames

- > Boxes may include solid knots
- > No knots near box nailing joints
- > Frames are free of knots



Budget Grade Boxes and Frames

- > Boxes offer great value
- > Some blemishes
- > Knots may have darker color variations
- > Frames feature small blemishes and knots



CHOOSE FROM ASSEMBLED OR UNASSEMBLED BOXES AND FRAMES

Don't have time to assemble your boxes or frames? We can do it for you! Or save some money and opt to assemble them yourself. The choice is up to you.

10 FRAME WOODENWARE

✓ **What do we mean by wood grade?** We are proud to offer three grades of woodenware: budget, commercial, and select. Budget boxes may have the most knots, commercial boxes have fewer, and select boxes are virtually knot-free.



HUMBLE ABODES



10 FRAME Deep Box

The year-round home for your bees. Often called a brood box. Called the deep super when used for honey storage. Many beekeepers in the north use two deep boxes.

DIMENSIONS: 19-7/8" L x 16-1/4" W x 9-1/2" H
WEIGHT: 75-85 lb. (when filled)

10 FRAME UNASSEMBLED DEEP **10 FRAME ASSEMBLED DEEP**

BOXBG10D
Budget 3/4 inch
1 Five-Pack **\$91.75**
5+ Five-Packs **\$86.25**

BOXHDU10C
Commercial 3/4 inch
1-4 **\$20.95**
5-24 **\$20.35**
25+ **\$19.05**

BOXHDU10S
Select 3/4 inch
1-4 **\$23.95**
5-24 **\$23.25**
25+ **\$22.75**

BOXHDA10C
Commercial 3/4 inch
1-4 **\$25.95**
5-24 **\$25.25**
25+ **\$23.65**

BOXHDA10S
Select 3/4 inch
1-4 **\$28.95**
5-24 **\$28.05**
25+ **\$27.45**

10 FRAME Medium Box

Provides a space for your bees to store the honey crop, and can also be used as a brood box. Three mediums roughly equal two deeps, so some use three mediums as brood boxes.

DIMENSIONS: 19-7/8" L x 16-1/4" W x 6-5/8" H
WEIGHT: 50-55 lb. (when filled)

10 FRAME UNASSEMBLED MEDIUM **10 FRAME ASSEMBLED MEDIUM**

BOXBG10M
Budget 3/4 inch
1 Five-Pack **\$77.25**
5+ Five-Packs **\$75.75**

BOXHMU10C
Commercial 3/4 inch
1-4 **\$17.95**
5-24 **\$17.45**
25+ **\$17.05**

BOXHMU10S
Select 3/4 inch
1-4 **\$20.95**
5-24 **\$20.45**
25+ **\$20.05**

BOXHMA10C
Commercial 3/4 inch
1-4 **\$23.45**
5-24 **\$21.95**
25+ **\$21.55**

BOXHMA10S
Select 3/4 inch
1-4 **\$25.45**
5-24 **\$24.95**
25+ **\$24.55**

10 FRAME Shallow Box

Commonly used for cut comb production. Shallow supers full of honey weigh significantly less than full medium supers, making them a great lightweight option.

DIMENSIONS: 19-7/8" L x 16-1/4" W x 5-11/16" H
WEIGHT: 40-45 lb. (when filled)

10 FRAME UNASSEMBLED SHALLOW **10 FRAME ASSEMBLED SHALLOW**

BOXHSU10C
Commercial 3/4 inch
1-4 **\$17.95**
5-24 **\$17.45**
25+ **\$17.05**

BOXHSA10C
Commercial 3/4 inch
1-4 **\$22.45**
5-24 **\$21.95**
25+ **\$21.55**

BOXHSA10S
Select 3/4 inch
1-4 **\$24.45**
5-24 **\$23.95**
25+ **\$23.55**



HUMBLE ABODES



8 FRAME Deep Box

The year-round home for your bees. Often called a brood box. Called the deep super when used for honey storage. Many beekeepers in the north use two deep boxes.

DIMENSIONS: 19-7/8" L x 13-3/4" W x 9-1/2" H
WEIGHT: 65-75 lb. (when filled)

8 FRAME UNASSEMBLED DEEP **8 FRAME ASSEMBLED DEEP**

BOXBG8D
Budget 3/4 inch
1 Five-Pack **\$91.75**
5+ Five-Packs **\$86.25**

BOXHDU8C
Commercial 3/4 inch
1-4 **\$20.95**
5-24 **\$20.35**
25+ **\$19.05**

BOXHDU8S
Select 3/4 inch
1-4 **\$23.95**
5-24 **\$23.25**
25+ **\$22.75**

BOXHDA8C
Commercial 3/4 inch
1-4 **\$25.95**
5-24 **\$25.25**
25+ **\$23.65**

BOXHDA8S
Select 3/4 inch
1-4 **\$28.95**
5-24 **\$28.05**
25+ **\$27.45**

8 FRAME Medium Box

Provides a space for your bees to store the honey crop, and can also be used as a brood box. Three mediums roughly equal two deeps, so some use three mediums as brood boxes.

DIMENSIONS: 19-7/8" L x 13-3/4" W x 6-5/8" H
WEIGHT: 45-50 lb. (when filled)

8 FRAME UNASSEMBLED MEDIUM **8 FRAME ASSEMBLED MEDIUM**

BOXBG8M
Budget 3/4 inch
1 Five-Pack **\$77.25**
5+ Five-Packs **\$75.75**

BOXHMU8C
Commercial 3/4 inch
1-4 **\$17.95**
5-24 **\$17.45**
25+ **\$17.05**

BOXHMU8S
Select 3/4 inch
1-4 **\$20.95**
5-24 **\$20.45**
25+ **\$20.05**

BOXHMA8C
Commercial 3/4 inch
1-4 **\$22.45**
5-24 **\$21.95**
25+ **\$21.55**

BOXHMA8S
Select 3/4 inch
1-4 **\$26.95**
5-24 **\$26.70**
25+ **\$26.35**

8 FRAME Shallow Box

Commonly used for cut comb production. Shallow supers full of honey weigh significantly less than full medium supers, making them a great lightweight option.

DIMENSIONS: 19-7/8" L x 13-3/4" W x 5-11/16" H
WEIGHT: 35-40 lb. (when filled)

8 FRAME UNASSEMBLED SHALLOW **8 FRAME ASSEMBLED SHALLOW**

BOXHSU8C
Commercial 3/4 inch
1-4 **\$17.95**
5-24 **\$17.45**
25+ **\$17.05**

BOXHSA8C
Commercial 3/4 inch
1-4 **\$22.45**
5-24 **\$21.95**
25+ **\$21.55**

BOXHSA8S
Select 3/4 inch
1-4 **\$24.45**
5-24 **\$23.95**
25+ **\$23.55**



UNASSEMBLED Humble Abodes Wooden Frames

Our frames are made of precision-cut, quality Eastern White Pine by Humble Abodes, our woodenware partners in Maine.

Our frame top bars are offered in groove and wedge styles. Frame bottom bars are grooved. For wax foundation, use wedge top bars. For plastic foundation, use groove top bars. Frames come unassembled; frame nails are not included, but can be found on **page 49**.

Use wood glue and nail for the longest lasting frames.

DEEP WOODEN FRAMES

- DWF8 8-Pack Deep Frames.....\$15.25
- DWF10 10-Pack Deep Frames.....\$18.95
- DWF100 100-Pack Deep Frames...\$139.95
- DWFB100 100-Pack Unassembled Budget Deep Frames.....\$129.95

MEDIUM WOODEN FRAMES

- MWF8 8-Pack Medium Frames.....\$15.25
- MWF10 10-Pack Medium Frames...\$18.95
- MWF100 100-Pack Medium Frames.\$139.95
- MWFB100 100-Pack Unassembled Budget Medium Frames.....\$129.95

SHALLOW WOODEN FRAMES

- SWF8 8-Pack Shallow Frames.....\$15.25
- SWF10 10-Pack Shallow Frames...\$18.95
- SWF100 100-Pack Shallow Frames..\$139.95
- SWFB100 100-Pack Unassembled Budget Shallow Frames.....\$129.95

ASSEMBLED Humble Abodes Wooden Frames

Our original frames with most of the work done! Just add foundation and the frame is ready to go. Specify size and Wedge or Groove when ordering.

- ADF Assembled Deep Frame
1-19 \$2.90 | 20-99 \$2.65 | 100+ \$2.45

- AMF Assembled Medium Frame
1-19 \$2.90 | 20-99 \$2.65 | 100+ \$2.45

- ASF Assembled Shallow Frame
1-19 \$2.90 | 20-99 \$2.65 | 100+ \$2.45

✓ **Our Humble Abodes frames are simply better!** Our woodenware partner, Humble Abodes, uses Maine's ample supply of Eastern White Pine to create easy-to-assemble, durable hive bodies and frames.



How we size our frames:
1. **SHALLOW:** 19" x 5-3/8"
2. **MEDIUM:** 19" x 6-1/4"
3. **DEEP:** 19" x 9-1/8"



HUMBLE ABODES

Follower Boards

Managing frame spacing helps prevent abnormal comb creation. Our follower boards are made with a piece of plywood and take up the space of about 1/2 of a normal frame. Typically one frame is removed from the hive, and one follower board is placed at each outer wall of the hive. Install so the space is to the wall, the plywood near the frame.

- FBD Deep Follower Board\$7.95
- FBM Medium Follower Board \$7.95



PRE-WIRED + ASSEMBLED Wooden Frames

Cross-wiring of wooden frames is the best way to ensure that crimp wired foundation lays flat and produces uniform, durable combs. Use a spur wheel embedder or small transformer to embed the wires into the frames. Wedge frame style. Includes two wires per frame.

Installing BetterComb? Use 4 wires per deep frame. See **page 23** for details.

DIMENSIONS:

Deep: 19" L x 9-1/8" H
Medium: 19" L x 6-1/4" H

ADFW

- 1-49 Deep Pre-Wired/Assembled.....\$3.75
- 50+ Deep Pre-Wired/Assembled.....\$3.55

AMFW

- 1-49 Medium Pre-Wired/Assembled...\$3.75
- 50+ Medium Pre-Wired/Assembled...\$3.55



ASSEMBLED Wooden Frame + Plastic Foundation

Tired of assembling frames, but prefer wooden frames? Let Betterbee do the hard work for you! Typically, deep frames come with black plastic foundation and medium frames come with white plastic foundation. Bees are more willing to build comb on foundation with an extra layer of wax, so we recommend using our heavy waxed frames (or adding additional wax to our standard frames). 5.2mm cell size.

DIMENSIONS:

Deep: 19" L x 9-1/8" H
Medium: 19" L x 6-1/4" H
Shallow: 19" L x 5-3/8" H

STANDARD WAXED FRAME

- ADFPB Deep Wood/Plastic (Black)
- ADFPW Deep Wood/Plastic (White)
1-19 \$3.95 | 20-99 \$3.65 | 100+ \$3.25

- AMFPB Medium Wood/Plastic (Black)
- AMFPW Medium Wood/Plastic (White)
1-19 \$3.75 | 20-99 \$3.45 | 100+ \$3.15

- ASFPB Shallow Wood/Plastic (Black)
- ASFPW Shallow Wood/Plastic (White)
1-19 \$3.95 | 20-99 \$3.65 | 100+ \$3.25

HEAVY WAXED FRAME (2X MORE WAX THAN STANDARD WAXED)

- ADFPBHW Deep Wood/Plastic (Black)
1-19 \$4.40 | 20-99 \$4.10 | 100+ \$3.80

- AMFPBHW Medium Wood/Plastic (Black)
- AMFPWHW Medium Wood/Plastic (White)
1-19 \$4.10 | 20-99 \$3.80 | 100+ \$3.50

WE OFFER 3 DIFFERENT FRAME SET-UPS:

1 WOOD FRAMES + WAXED PLASTIC FOUNDATION:

We can assemble these for you, or you can assemble them. To install your own plastic foundation, turn the frame upside down, put the long edge of the foundation into the frame's top bar groove, then flex and pop the other edge into the bottom bar groove. Available coated with standard beeswax or a heavy layer of beeswax. Choose either black or white foundation.

2 WOOD FRAMES + WAX FOUNDATION:

For best results using wax foundation, support the wax either by cross wiring or using support rods. Wiring is a tedious step in frame assembly and we offer frames that are pre-wired and ready for foundation installation. Unfortunately, we do not install the wax foundation because it is too fragile to ship assembled.

3 ONE-PIECE WAXED PLASTIC FRAME + FOUNDATION:

Frames and foundation are one piece and require no assembly. We recommend adding extra beeswax to plastic foundation or using our heavy waxed frames. In our yards, the bees draw out plastic foundation with heavy wax more readily than the standard pre-waxed plastic foundation. Choose either black or white foundation.



PLASTIC ONE-PIECE Frame + Foundation

It doesn't get much simpler than removing our Pierco plastic frames from their shipping box and adding them to your hive body or super.

These sturdy plastic frames have reinforced frame ears to prevent breakage. If using plastic in a hive gives you pause, remember, they are completely coated with beeswax. 5.2mm cell size.

Fun fact: Deep and medium plastic frames have 15% and 6% more cells, respectively, for brood and honey production than wooden frames.

STANDARD WAXED FRAME

PLASTICD Deep Standard Waxed Frame
1-51 Deeps **\$3.48**
1-3 Boxes of 52 **\$164.95**

PLASTICM Medium Standard Waxed Frame
1-71 Mediums **\$2.78**
1-3 Boxes of 72 **\$163.95**

HEAVY WAXED FRAME (2X MORE WAX THAN STANDARD WAXED)

PLASTICDBHW Deep Wood/Plastic (Black)
1-51 **\$3.99** | 1-3 Boxes of 52 **\$189.95**

PLASTICMBHW Med. Wood/Plastic (Black)
PLASTICMWHW Med. Wood/Plastic (White)
1-71 **\$3.29** | 1-3 Boxes of 72 **\$193.95**

PLASTIC ONE-PIECE Drone Frame

This beeswax-coated green plastic frame has all drone-sized cells. It is used in the IPM technique of luring varroa mites into drone brood, to remove the frame and thus lower mite levels a few times each summer. It is green for easy identification. After comb is created, remove every 3 weeks, freeze for 24 hours to kill varroa mites, thaw, and then reinstall. We recommend buying two frames per hive so you can rotate them between hive and freezer.

Note: Follow the timelines closely and remove the drone frame every 3 weeks, or you'll increase the mite populations in the hive to a dangerous level.

DRONE2 Medium Frame w/ Drone **\$4.25**
DRONE1 Deep Frame w/ Drone **\$4.35**
DRONE52 Box of 52 Deep w/ Drone **\$182.95**



FREEZE FRAME Storage Bags

MESS-FREE SOLUTION! Place your frames inside these bags and they are ready for dry storage, or to put in your freezer. Fits shallow, medium, and deep Langstroth frames. Pack of 12.

FRAMEBAG Freeze Frame Bags **\$10.95**



FOUNDATION Mold

Use this silicone mold to turn melted beeswax into your own wax foundation! Pour wax on the bottom mold and lay the top mold over it, secured with three pins. Comes in a deep size and your foundation can be trimmed to make it medium or shallow. 5.4mm cell size.

DIMENSIONS: 17-3/4" L x 8-5/8" H

FM1 Silicone Foundation Mold **\$39.95**

CRIMPED WIRE Foundation

Crimped Wire cells measure 5.4mm and have hooks along one edge to attach the foundation under the frame wedge. Some beekeepers use groove or wedge frames and **Hookless** foundation. Deep frames should be cross-wired for support. Medium and shallow frames can use support pins.

Small Cell Crimped Wire has cells measuring 4.9mm.

Sold by the pound, sheet counts are approximate.

DIMENSIONS:

Shallow: 16-3/4" L x 4-3/4" H
Medium: 16-3/4" L x 5-5/8" H
Deep: 16-3/4" L x 8-1/2" H

SCW Shallow Crimped Wire
10-Pack **\$16.95**
12.5 lb./150-Pack **\$149.95**
25 lb./300-Pack **\$259.95**

MCW Medium Crimped Wire
8-Pack **\$15.25**
10-Pack **\$18.95**
12.5 lb./115-Pack **\$149.95**
25 lb./230-Pack **\$269.95**

MCWSC Medium Crimped Wire, **Small Cell**
8-Pack **\$18.45**
10-Pack **\$22.95**
12.5 lb./130-Pack **\$156.95**
25 lb./260-Pack **\$274.95**

MCWNH Medium Crimped Wire, **Hookless**
10-Pack **\$16.95**
12.5 lb./130-Pack **\$144.95**
25 lb./260-Pack **\$264.95**

DCW Deep Crimped Wire
8-Pack **\$18.35**
10-Pack **\$22.95**
12.5 lb./80-Pack **\$149.95**
25 lb./150-Pack **\$264.95**

DCWSC Deep Crimped Wire, **Small Cell**
8-Pack **\$19.25**
10-Pack **\$23.95**
12.5 lb./80-Pack **\$161.95**
25 lb./150-Pack **\$271.95**

DCWNH Deep Crimped Wire, **Hookless**
10-Pack **\$22.95**
12.5 lb./80-Pack **\$149.95**
25 lb./150-Pack **\$264.95**



STANDARD WAXED FOUNDATION

PDF1 Plastic Deep Foundation
1-49 Sheets **\$1.72**
1-4 Boxes (100-Pack) **\$154.95**

PMF1 Plastic Medium Foundation
1-49 Sheets **\$1.44**
1-4 Boxes (100-Pack) **\$129.95**

PSF1 Plastic Shallow Foundation
1-49 Sheets **\$1.60**
100-Pack Sheets **\$139.95**

PLASTIC Foundation

Made especially for wooden frames. Available with a standard or heavy wax coating. 5.2mm cell size.

DIMENSIONS:

Shallow: 16-3/4" L x 4-5/8" H
Medium: 16-3/4" L x 5-1/2" H
Deep: 16-3/4" L x 8-3/8" H

HEAVY WAXED FRAME (2X MORE WAX THAN STANDARD WAXED)

PDF1HW Deep Heavy Wax Foundation . **\$2.19**
100-Pack of Sheets **\$199.95**

PMF1HW Medium Hvy Wax Foundation. **\$1.86**
100-Pack of Sheets **\$169.95**

ROSS ROUNDS Comb + CUT COMB Foundation

Ross Rounds Comb is for producing Ross Rounds. To fit into each specific size comb honey frame, our very thin delicate cut comb honey foundation is sized accordingly.

Sold by the pound, sheet counts are approximate.

DIMENSIONS:

Ross Rounds Comb: 16-1/2" L x 3-7/8" H
Cut Comb Medium: 16-1/2" L x 5-5/8" H
Cut Comb Shallow: 16-1/2" L x 4-3/4" H

SCC Shallow Cut Comb
10-Pack **\$13.95**
5 lb./100-Pack **\$84.95**

MCC Medium Cut Comb
10-Pack **\$14.95**
5 lb./85-Pack **\$79.95**
12.5 lb./200-Pack **\$159.95**

RCF8 Ross Rounds Comb (8-Pack) ... **\$10.95**



DEEP UNWIRED Foundation

Deep Unwired Foundation must be cross-wired to prevent sagging. Unwired Drone Foundation has a larger cell size so the bees will build only drone comb. Can be used as part of an Integrated Pest Management Program for combating varroa mites. 5.4mm cell size.

Larger amounts sold by the pound. Sheet counts are approximate.

DIMENSIONS:
Deep: 16-3/4" L x 8-3/8" H

UBF Deep Unwired Worker Brood Foundation
10-Pack **\$19.95**
12.5 lb./85-Pack **\$139.95**

DUDF Deep Unwired Drone Foundation
10-Pack **\$24.95**



✓ **Pre-drawn honeycomb made from plants and minerals:** the newest innovation in 21st century beekeeping!



BetterComb™

ONLY AT

PERFECT FOR ADDING IMMEDIATE, DRAWN OUT SPACE FOR YOUR BEES!

BetterComb is completely drawn comb made of food-grade, virgin, synthetic wax, similar to beeswax.

BetterComb is installed into wooden frames, and can be used in brood boxes and honey supers. There are significant advantages to using drawn comb over standard foundation. The bees see BetterComb as readily available space without the need to consume sugar, produce wax, and build comb. Bees immediately store nectar in the combs, and the queen will begin laying eggs once the bees

have cleaned the cells and the combs have "acclimated" to the hive.

BetterComb is made from 100% virgin materials, eliminating the possibility of introducing disease into a hive from contaminated beeswax or comb.

BetterComb is installed into open circuit wired frames, which better support the comb in the hive and during honey extraction. We offer a kit of unassembled components, fully assembled frames, or you may purchase frames to install the comb yourself. A 12V power supply (such as a car or lawnmower battery) is required for embedding the combs.



BETTERCOMB Comb Only

This 10-pack includes BetterComb only, no frames. Available for deep and medium wood frames, and can be cut to fit other frames. Cells measure 5.35-5.4 mm, with the natural 7° cell slope. When installing in your frames, be sure BetterComb is the right way up: see the V-shape at the sides.

- BCOMBD10** 10-Pack Deep Only.....\$59.95
- BCOMBM10** 10-Pack Medium Only...\$43.95



ASSEMBLED BetterComb 10-Pack

YOUR BEES WILL LOVE THE INSTANT NEW SPACE! Package of 10 completed BetterComb frames, already embedded and ready to use. Durable wired frames can be used for brood or honey harvest.

Please note: These frames may not be available during exceptionally cold or hot periods due to possible damage during shipping.

- BCDEEPASMK** 10-Pack Assembled Deep in Wired Frames.... \$109.95
- BCMEDASMK** 10-Pack Assembled Medium in Wired Frames..... \$89.95



WIRED FRAMES For BetterComb

These frames are specially wired in an open circuit to support BetterComb and are available in both deep and medium. Combs must be purchased separately. We recommend purchasing the embedding device to make embedding your BetterComb as pain-free as possible.

- ADFWBC** Deep Wired Frames\$4.60
- AMFWBC** Medium Wired Frames\$4.20

BETTERCOMB + Wired Frames

This 10-pack includes 10 pieces of BetterComb and 10 wired frames. Available in both deep and medium and ships as two components: combs must be installed by the customer.

- BCOMBADFW** 10-Pack Deep BetterComb w/ Deep Wired Frames.....\$105.95
- BCOMBAMFW** 10-Pack Medium BetterComb w/ Medium Wired Frames.....\$85.95



UNASSEMBLED BetterComb Kit

This kit comes with enough frame components and combs to produce 10 complete frames. There are enough additional components for additional frames, but more comb and frames would have to be purchased.

Includes: Wire crimper, bee wire, eyelets, eyelet punch, frame nails, wedge nails, embedding device, unassembled groove top frames, and your choice of deep or medium BetterComb. Glue and 12V battery not included.

- BCOMBKIT1** Complete Unassembled Kit: Medium BetterComb\$109.95
- Complete Unassembled Kit: Deep BetterComb\$119.95

BETTERCOMB Embedding Device

Developed by Betterbee to heat frame wires using a 12V car or lawnmower battery (not included). The design allows for aligning and evenly pressing the wires into the BetterComb. Includes battery clips for connecting to terminals, in-line fuse protection, and one spare fuse.

- BCOMBEMB** Embedding Device\$24.95



All BetterComb Dimensions:
DEEP: 17" x 8" x 15/16"
MEDIUM: 17" x 5-5/32" x 15/16"

*Are your frames a different size?
Use a sharp knife or heated wire to cut to size (e.g. trim 7/8" off the medium comb to make it shallow).*

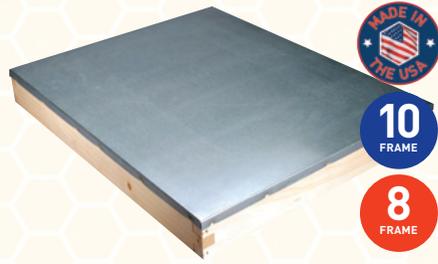
FACTS ABOUT BetterComb:

WHAT'S IN THE COMB: The wax is a mixture of ingredients synthesized from mineral and plant sources. BetterComb does not contain toxic or harmful ingredients. It is produced in accordance with FDA requirements for food contact in an ISO 22000-certified facility.

THREE WAYS TO USE: Some beekeepers have found BetterComb works well for: housing new packages, giving rapidly expanding nucs room to grow, and for honey production when drawn comb is not available.

HOW TO INSTALL: BetterComb ships fully assembled *or* separately from the wired frames. Embedding into the wired frames requires heat and a little finesse. Visit betterbee.com/install for helpful video instructions.

HEAT WARNING: Like with other wax combs, storing BetterComb in extremely hot temperatures can melt the wax. We limit shipment in the summer months for this reason, just to be safe. Try to store your comb in a cool place.

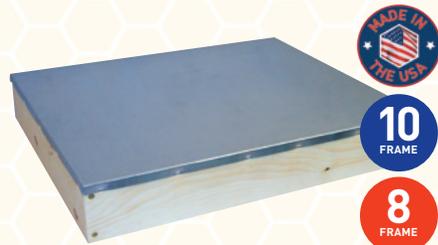


MADE IN THE USA
10 FRAME
8 FRAME

GALVANIZED Telescoping Outer Cover

A telescoping outer cover is the beekeeper's traditional cover for nonmigratory bee-keeping. It functions like the eaves of a house, helping to protect the hive from rain and wind. Features a deep rim, plus a heavy duty 26 gauge galvanized steel top.

TOC10 10 Frame Telescoping Outer Cover
TOCULT8 8 Frame Telescoping Outer Cover
1-4 **\$32.95** | 5+ **\$31.95**



MADE IN THE USA
10 FRAME
8 FRAME

INSULATED Telescoping Outer Cover

Give your hive extra insulation and protection against the rain and wind. Features 1" of R5 foam insulation. It also features a deep rim, plus a heavy duty 26 gauge galvanized steel top, and super durable masonite underside.

TOCINS10 10 Frame Insulated Outer Cover
TOCINS8 8 Frame Insulated Outer Cover
1-4 **\$42.95** | 5+ **\$41.95**



ULTIMATE Hive Cover

This rugged, all plastic hive cover is one piece, pre-assembled, self-ventilated, and never needs painting. The design provides a drip edge that directs water away from the hive. 8 frame version has the same plastic cover, but comes with pins to allow use on 8 frame hives.

TOCULT10 10 Frame Ultimate Hive Cover
TOCULT8 8 Frame Ultimate Hive Cover
1-4 **\$36.95** | 5+ **\$35.95**

BEEMAX Outer Cover

For use with wooden hives only, this outer cover is a cost-effective way to increase your wintering efficiency, giving you an R-value of over 6.5. When used with an inner cover, moisture from the heat of the winter cluster will exit through the notch in the inner cover rather than condense under the outer cover.

Note: This cover is for wooden hives only. Match a BeeMax outer cover with a BeeMax hive on **page 32**.

TOCB10 10 Frame BeeMax Outer Cover for Wooden Hives
1-4 **\$19.95** | 5+ **\$18.95**

3 REASONS YOU NEED AN INNER COVER:

- 1 PROVIDES A BARRIER BETWEEN THE OUTER COVER AND THE BEES:** This prevents burr comb and propolis from being attached to the underside of the outer cover.
- 2 GATHERS INFORMATION WITHOUT DISTURBING THE HIVE:** If you see bees through the hole in winter, it may mean they've eaten through their honey. In the spring or summer, if you see many bees through the hole it could be an indication to super up.
- 3 PROVIDES VENTILATION AND UPPER ENTRANCE:** A way for air and moisture to escape, plus an upper exit closer to the winter position of the bee cluster. It is personal preference how you place the notch on the inner cover, but we keep the notch down in fall and winter, up in summer.



10 FRAME
LY8/9
LY10

CLOTH Inner Cover

Popular in Europe, this hemmed canvas inner cover can be used on any hive. Oversized 20" x 24" sizing allows for shrinkage. The 6 frame version measures 13" x 22-1/2".

ICCLOTH 10 Frame Cloth Inner Cover .. **\$6.95**
ICCLOTH8 8/9 Frame Cloth Inner Cover. **\$6.95**
ICCLOTH6 6 Frame Cloth Inner Cover... **\$6.65**



MADE IN THE USA
10 FRAME
8 FRAME

INSULATED Inner Cover

This ultra-tough technopolymer inner cover will not rot or decay like wood. Features 2" R-10 insulation to help reduce colony energy demand. Keeps your bees cooler in summer and warmer in winter!

ICBS1 Insulated Inner Cover **\$34.95**



MADE IN THE USA
10 FRAME
8 FRAME

HEAVY DUTY Inner Cover

This inner cover is meant to last with a heavy 3/8" plywood core, and extra wide solid pine rim. Top side has a 3/8" gap and bottom has narrow 1/4" gap.

ICHD10 10 Fr Heavy Duty Inner Cover. **\$16.95**
ICHD8 8 Fr Heavy Duty Inner Cover... **\$16.95**



MADE IN THE USA
10 FRAME
8 FRAME

DEEP RIM Inner Cover

Deep rim on one side allows room for feeding patties without the need for a shim. The shallow side is now shallower to reduce burr comb development by the bees in the summer when the shallow side is down. In the winter, the round hole (which can be plugged) provides an upper entrance and extra ventilation. Made of Luan plywood with a pine rim. Round hole accepts a standard mason jar for internal feeding.

ICDR10 10 Frame Deep Rim Inner Cover
1-4 **\$15.95** | 5+ **\$15.50**

ICDR8 8 Frame Deep Rim Inner Cover
1-4 **\$15.95** | 5+ **\$15.50**



MADE IN THE USA
10 FRAME
8 FRAME

MOVING SCREEN + Inner Cover

This moving screen or ventilated inner cover is perfect for moving hives, with or without an outer cover on top, or used as an inner cover in very hot environments when more ventilation is desired.

TVS10 10 Frame Screened Cover **\$17.95**
TVS8 8 Frame Screened Cover **\$17.95**



MADE IN THE USA
10 FRAME
8 FRAME

CLEAR Inner Cover

You can learn quite a bit just by looking at the top bars of your hive. Use this cover to see bee activity without disturbing the hive. Great for introducing beekeeping to others. Made of durable clear plexiglass. Comes fully assembled.

Scraping propolis and wax off your Clear Inner Cover could scratch it. We recommend using warm rubbing alcohol to remove any debris.

ICC10 10 Frame Clear Inner Cover ... **\$31.95**
ICC8 8 Frame Clear Inner Cover **\$31.95**



MADE IN THE USA
10 FRAME
8 FRAME

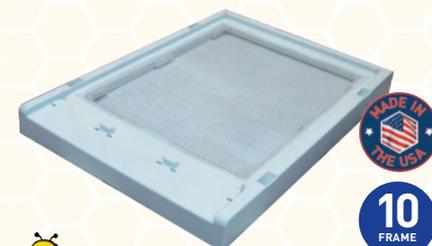
STANDARD Inner Cover

Made of a pine rim with a tempered masonite center. One side gives a "bee space" below the cover/above frames. Bees won't make much burr comb on frame tops when this side is face down. The other side is a just a tad deeper and coordinates with the notch in the rim. Comes fully assembled.

ICS10 10 Frame Standard Inner Cover
1-4 **\$15.95** | 5+ **\$15.45**

ICS8 8 Frame Standard Inner Cover
1-4 **\$15.95** | 5+ **\$15.45**

BOTTOM BOARDS



BeeSmart
ULTIMATE
Bottom Board

Use this Bee Smart bottom board with 3/4" equipment to increase ventilation and monitor for mites. Comes with a mouse guard and monitoring tray.

- UBB Ultimate Bottom Board \$38.95
- UBB8FRADAPT 8 Frame Adapter \$3.75
- UBBTRAY Monitoring Tray \$4.95



VERTICAL
Slatted Rack

Slatted racks help keep the brood chamber warmer in cooler weather and cooler in warmer weather. Install between the bottom board and brood chamber, with the air space on the bottom and the slats toward the back of the hive.

- SR10 Slatted Rack (10 Frame) \$24.95
- SR8 Slatted Rack (8 Frame) \$24.95
- SR9 Slatted Rack (9 Frame) \$24.95



SCREENED
Bottom Board
with Monitoring Tray

This bottom board increases ventilation in your hive but also assists in monitoring mite levels. When monitoring, grease up the monitoring tray with oil, leave it in the hive for 72 hours, remove and count the number of mites dropped per day (divide the total number by 3) to determine if treatment is needed.

See chart on **page 59** for more mite threshold information.

Includes a 3/4" high wooden entrance reducer. The monitoring tray includes handy images of mites printed to scale to help identify them on the tray.

- VSCH10COMBOK 10 Frame Screened. \$24.95
- VSCH8COMBOK 8 Frame Screened .. \$24.95
- FTRAY10 Monitoring Tray (10 Frame).. \$4.95
- FTRAY8 Monitoring Tray (8 Frame).... \$4.95



REVERSIBLE
Solid Bottom
Board

This two-sided bottom board features a 1/2" entrance on one side and 3/4" on the other. Available in longer-lasting **white cedar** or top-quality **eastern white pine**.

Made with interlocking pieces, this bottom board comes fully assembled (screwed, not nailed) and includes a 3/4" high wooden entrance reducer that can be used when flipped on the 3/4" side of the bottom board.

Tip: Some people like the 3/8" height for winter, since most mice can't enter through that. The 3/4" height entrance allows the use of the wooden entrance reducer. But many people never flip their "reversible" bottom board!

- RBBDC10 10 Frame Cedar Bottom Board
- RBBDC8 8 Frame Cedar Bottom Board
- 1-4 \$26.95 | 5+ \$25.95
- RBBD10 10 Frame Pine Bottom Board
- RBBD8 8 Frame Pine Bottom Board
- 1-4 \$24.95 | 5-24 \$24.25 | 25+ \$22.95

HIVES & HIVE PARTS
QUEEN EXCLUDERS & PROPOLIS TRAPS



METAL AND PLASTIC
Queen Excluders

Place above the brood chamber to keep the queen from entering the honey supers. Wires are spaced wide enough to let workers through, but are too narrow for the queen to pass.

The **metal excluder** is made entirely of galvanized steel. The **Pietrzak-Kubiak metal excluder** is sturdily-constructed with riveted edges. Put the **plastic excluder** in the freezer overnight, then bend to pop off the wax. The rim on the **wood rimmed excluder** minimizes bending of the metal screen when removing.

METAL QUEEN EXCLUDER

- QEM10 10 Frame Metal Excluder
- QEM8 8 Frame Metal Excluder
- 1-9 \$10.95 | 10+ \$10.65

PIETZAK-KUBIAK QUEEN EXCLUDER

- PKQEM10 10 Frame P-K Metal Excluder
- PKQEM8 8 Frame P-K Metal Excluder
- 1-9 \$12.55 | 10+ \$11.95

PLASTIC QUEEN EXCLUDER

- QEP10 10 Frame Plastic Excluder
- QEP8 8 Frame Plastic Excluder
- 1-9 \$5.95 | 10+ \$5.35

WOOD RIM QUEEN EXCLUDER

- QEWB10 10 Frame Wood Rim Excluder
- 1-9 \$18.95 | 10+ \$17.95



CLOAKE Board

This handy queen rearing tool divides a colony into a lower queenright section and an upper queenless section where grafted larvae are readily developed into queen cells. Features a steel queen excluder and heavy gauge tray. 19-7/8" x 16-1/4" x 1-1/2".

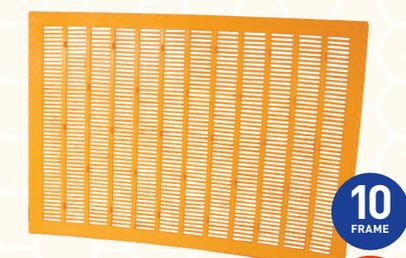
- CLOAKE10 Cloake Board \$41.95



DOUBLE
SCREEN
Snelgrove Board

Using a double screen allows you to effectively run a 2-queen hive. The double screen in the middle keeps the bees above from contacting the bees below, while allowing heat and pheromones to move through both colonies. By manipulating the entrances, you can add or subtract bees from the top or bottom, or run two splits on top of one parent colony. Comes fully assembled.

- DSC10 Double Screen (10 Frame) \$29.95
- DSC8 Double Screen (8 Frame) \$29.95



PLASTIC
Propolis Trap

This item is put on the hive, bumpy side down, in place of an inner cover. To collect propolis from the bees, prop open your outer cover, allowing light into the hive. The bees will propolize the trap to shut out the light. Place the trap in a bag and put it in the freezer. Once frozen, bang the trap on a table top or floor and the propolis will fall off. Style and color may vary.

- PPT10 10 Frame Plastic Propolis Trap
- PPT8 8 Frame Plastic Propolis Trap
- 1-9 \$8.95 | 10+ \$8.35



METAL
Excluder Cleaner

Remove propolis and burr comb with ease! Features a sharp edge to further clean out your gummed up excluders.

- QESM Metal Excluder Cleaner..... \$15.95



PLASTIC
Excluder Cleaner

Easily clean up your queen excluder! Features two sides, one that fits our plastic queen excluder and one that fits our metal excluders.

- QESP Plastic Excluder Cleaner \$9.85

BOTTOM BOARD TIPS AND HINTS:

✓ **KEEP IT CLEAN:**

Debris can build up on your bottom board. Wax buildup on your bottom board can be a breeding ground for wax moth and hive beetle larvae, so make sure to scrape it clean every few weeks in the spring and summer.

✓ **TILT IT (SLIGHTLY):**

Try to place your hive as level as possible but with a slight tilt forward. This will prevent water from pooling in the back of the hive, which could create moisture problems and rot.

✓ **THIS END UP:**

Even though we have a reversible bottom board, many people don't reverse these! Most people keep them on the same side all year long. Which height entrance is better depends on whom you ask.

✓ **MORE THAN ONE USE:**

The screened bottom board allows you to keep an eye on your mite counts (learn more on **page 56**) and also track what your bees are doing by analyzing the debris that falls through the screen.



MADE IN THE USA

10
FRAME

8
FRAME

BM

CEDAR Landing Board

Provides a longer runway for returning foragers. Made from eastern white cedar, which is slow to decay. Used with a hive stand or support to elevate the hive. Unassembled with pre-drilled holes and screws.

STANDC10 10 Frame Landing Board . . . \$19.95
STANDC8 8 Frame Landing Board . . . \$19.95
STANDCBM BeeMax Landing Board . . \$21.95



MADE IN THE USA

10
FRAME

8
FRAME

CEDAR Hive Stand

Beautiful and durable, our naturally rot-resistant cedar hive stand provides your hive with a stable platform at a good working height. Large 1-1/2" x 3-1/2" legs will not sink into soft ground. Partially assembled; just install the four bolts and tighten 7/16" nuts with a socket wrench.

STANDCEDAR10K 10 Frame Stand . . . \$64.95
STANDCEDAR8K 8 Frame Stand . . . \$64.95



ULTIMATE Hive Stand

Work your hive at the perfect height of 12". Included frame holders provide a safe place to hang frames during hive inspections. Security screws attach the bottom board right to the hive stand. Made of heavy duty plastic. Available for various hive styles: 10 frame, 8 frame, BeeMax, Lyson hives, 5 frame nucs.

STANDULT Ultimate Hive Stand . . . \$94.95

LYSON Hive Stand Brackets

These hive stand brackets are made from galvanized steel and feature four adjustable legs that are stable and rigid. Because the legs are adjustable, you can set them on uneven ground. Just add two of your own 2' x 4' cross beams (not included) to support up to five of any style hives. Supports up to a total of 1,100 lb.

LYHE4033 Lyson Brackets (Set of 2) . \$124.95



MADE IN THE USA

10
FRAME

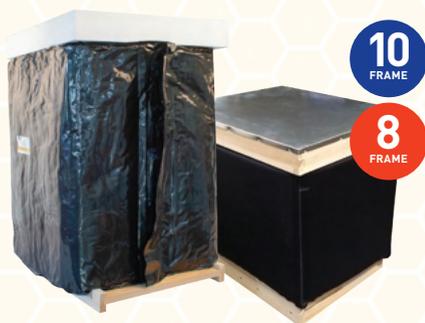
8
FRAME

LY8/9

BM

LY10

5
FRAME



10
FRAME

8
FRAME

VINYL Hive Wrap

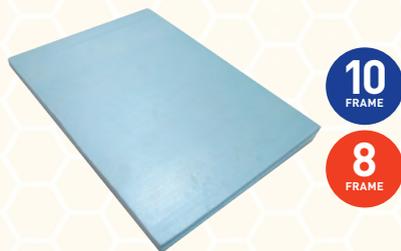
PICTURED ABOVE RIGHT This hive wrap has velcro closures for a snug fit. Made from marine-grade vinyl coated polyester, it has 1/2" thick R4 rigid Owens-Corning insulating foam. Covers two deep boxes with room for the telescoping outer cover.

HWVINYL10 10 Frame Hive Wrap . . . \$38.95
HWVINYL8 8 Frame Hive Wrap . . . \$38.95

BEE COZY Hive Wrap

PICTURED ABOVE LEFT This extra thick hive wrap slides right over a colony. The regular fits over two deep hive bodies and one medium, or up to four mediums, while the single fits over a single deep. Has R8 insulation.

HW1 10 Frame Winter Hive Wrap
HW8 8 Frame Winter Hive Wrap
 1-5 \$32.95 | 6-49 \$31.95
HW1SINGLE 10 Frame Single Deep . . \$28.95



10
FRAME

8
FRAME

FOAM BOARD Insulation Board

This 1" foam board has R5 insulating value and fits in the underside of your Telescoping Outer Cover. It prevents moisture from condensing on the cover above the bees. Instead, moisture condenses on the inner walls, away from the bees. Color may vary.

FOAMBOARD10 10 Frame Board . . . \$5.95
FOAMBOARD8 8 Frame Board . . . \$5.95



MADE IN THE USA

3-IN-1: Robber Screen, Mouse Guard, & Closure

The **Robber Screen** is used to discourage robbing of weak colonies. Robbers attempt to enter the hive by flying straight into the entrance. The screen prevents this. Resident bees leave the entrance, crawl up the hive front, and exit through a slot in the top of the screen.

A sliding screen allows the robber screen to also be used as a **reduced standard entrance**. With both entrances closed it serves as a ventilated closure for moving the hive. Flip it over to use it as a winter **mouse guard**.

The screen is easily attached to the hive using two wood screws (included). To help prevent robbing, this must be used before robbing begins.

RS10K 10 Frame Robber Screen . . . \$19.95
RS8K 8 Frame Robber Screen . . . \$19.95
RSNUC5 5 Frame Robber Screen . . . \$14.95



HARDWARE CLOTH Mouse Guard

The 1/2" mesh gives bees room to enter and exit but will keep mice out. It can be attached with push pins, or bent along its length to form a long narrow V, and pushed into the entrance, bent side in, with your hive tool.

MG10 10 Frame Mouse Guard . . . \$1.85
MG8 8 Frame Mouse Guard . . . \$1.85



10
FRAME

8
FRAME

BEEHIVE Awning

Protect your hive entrance from rain, snow, ice, and other debris with this powder-coated steel awning made to fit both 10 and 8 frame Langstroth hives. Comes with 4 stainless steel screws for installation.

AWNING Beehive Awning . . . \$21.95



UNIVERSAL Mouse Guard, Entrance Reducer, & Closure

This entrance modifier can be used on 8 frame, 10 frame, and BeeMax equipment. Place with semicircular openings down as a mouse guard. Flip the unit and you have a ventilated closure for transporting hives. We recommend attaching with push pins for easy removal.

MGC Universal Mouse Guard . . . \$4.95



MADE IN THE USA



ULTIMATE Robber Screen

This robber screen is made of long-lasting polycarbonate with UV treatment. It is easily installed with pushpins at the corners, and can be used with 8 or 10 frame equipment. 4.5" tall.

RSBS Bee Smart Robber Screen . . . \$10.95



HiveGate™

The HiveGate repositions the entrance inside the hive, under the cluster, where the colony can better control what comes in and goes out. The adapter plate blocks the hive entrance to make room for the HiveGate.

HIVEGATE1 HiveGate . . . \$16.95
HIVEGATEPLATE HiveGate Adapter . . \$9.95



MADE IN THE USA

PINE OR CEDAR Entrance Reducer

Make less room for your guard bees to protect with an entrance reducer. Made from eastern white pine or cedar.

ER10 10 Frame Pine Reducer . . . \$2.15
ER8 8 Frame Pine Reducer . . . \$2.15
ER5 5 Frame Pine Reducer . . . \$2.15
ERC10 10 Frame Cedar Reducer . . . \$2.45
ERC8 8 Frame Cedar Reducer . . . \$2.45



5" STAINLESS STEEL Mouse Guard

Attaches directly to your wooden entrance reducer, making it mouse-proof. Attachment screw included.

MGM1 5" Stainless Reducer . . . \$2.95

LYSON POLYSTYRENE HIVES

✓ **Take your pick of sturdy, high-quality insulated hives.** Lyson offers two sizes of polystyrene hives that hold either 10 frames or 8/9 frames, with or without latches.



LYSON 10 FRAME Polystyrene Hive

The original Lyson 10 frame hive system features:

- > Thick, polystyrene walls to keep your bees cooler in the summer and warmer in the winter.
- > Latches to secure hive parts together.
- > Built-in plastic frame rests and embedded durable plastic inserts on the contact surfaces.

10 FRAME LYSON HIVES use a system of heavy-duty metal latches to hold the hive bodies and hive parts together.

The **8/9 FRAME** features sturdy, interlocking boxes with reinforced plastic edges. No latches required!

- > Pre-drilled holes for easy latch installation.
- > 8 polystyrene and 8 ventilated plugs to get the desired air flow in your hive.

- LYHEW11010 Lyson Outer Cover..... **\$26.95**
- LYHEW11990K Deep Hive Body..... **\$39.95**
- LYHEW12010K Medium Hive Body... **\$35.95**
- LYHEW11940 Screened Bottom Board w/ Entrance Reducer... **\$33.95**
- LYP104 10 Frame Entrance Reducer... **\$5.00**
- LYHELATCH Lyson Latches (1 Pair).... **\$5.45**



LYSON 8/9 FRAME Polystyrene Hive

The innovative Lyson 8/9 hive system is made to hold 9 frames in brood boxes and 8 to 9 frames in honey supers, and features:

- > Hefty polystyrene walls to protect against extreme cold and heat.
- > Interlocking boxes with reinforced top and bottom surfaces, that pry apart easily with a hive tool.

- > Bottom board fits securely on 2x4 pieces, such as you would use with the Lyson hive stand (**page 28**).
- > Made to be stacked and can easily be attached to pallets for transport.

- LYHE8COVER 8/9 Outer Cover..... **\$33.95**
- LYHE8DEEPUK 8/9 Deep..... **\$38.95**
- LYHE8MEDUK 8/9 Medium..... **\$34.95**
- LYP104 8/9 Frame Entrance Reducer. **\$5.00**
- LYHE8BB 8/9 Screened Bottom Board w/ Entrance Reducer..... **\$39.95**

LYSON 10 & 8/9 FRAME HIVE PARTS



LYSON 10 FRAME Inner Cover

Get maximum ventilation with seven modifiable vent holes! Nests inside the top Lyson box to prevent access to the space in the Lyson outer cover. Pictured upside down to show venting.

LYHEW11970 Lyson Inner Cover..... **\$22.95**

Latch Kit

Includes a pair of latches to secure hive parts together. Holes are pre-drilled in Lyson products for easy installation.



LYHELATCH Lyson Latches (1 Pair).... **\$5.45**



CLOTH Inner Cover

Popular in Europe, this hemmed canvas inner cover can be used on both the Lyson 10 frame (24" x 20") and the 8/9 frame (23-1/2" by 18-1/8") hives.

- ICCLOTH 10 Frame Cloth Inner Cover... **\$6.95**
- ICCLOTH8 8/9 Frame Cloth Inner Cover. **\$6.95**



LYSON 10 FRAME Plastic Feeder

Fits right under the outer cover. Bee access to syrup is inside the hive at both ends of the hive. Includes two inserts that form "ladders" to prevent drowning. Holds about 1-1/2 gallons of syrup.

LYHE3132 Lyson Plastic Feeder..... **\$18.95**



LYSON 10 FRAME Screened Bottom Board

Features a stainless steel screen and a removable tray for varroa testing and ventilation. Includes a combo mouse guard/entrance reducer.

- LYHEW11940 Lyson Screened BB.... **\$33.95**
- LYP104 Lyson Entrance Reducer..... **\$5.00**



LYSON 10 FRAME Hive Top Feeder

This feeder includes a pair of latches, reinforced plastic edges, and a stainless steel ladder. Also comes with a wooden dowel that acts as a float for the bees. Holds about three gallons of syrup.

LYHEW10970K Hive Top Feeder..... **\$46.95**



LYSON 8/9 FRAME Screened Bottom Board

Features a built in varroa screen, removable monitoring tray, and a plastic-reinforced top edge for increased durability. Hive bodies "lock" into place on the plastic. Includes an entrance reducer and closure.

LYHE8BB Lyson 8/9 Screened BB..... **\$39.95**



LYSON Swarm Alert

Under the pressure of swarming bees, the cap on the register slides off. If the cap is off, a swarm left recently! Fits the vent hole on Lyson 8/9 deep hive bodies. Adaptable for other hives.

SWARMALERT Swarm Alert..... **\$4.95**

BEEMAX HIVE PARTS

✓ **Keep it lightweight and insulated!** BeeMax hive components are made of thick polystyrene to help your bees regulate the temperature inside the hive through both the winter and summer months.



BEEMAX 10 FRAME Polystyrene Hive

BeeMax polystyrene hives feature the same internal dimensions as our wooden hives but offer a variety of additional features:

- > Easy assembly: Hive boxes snap together and do not require nailing.
- > Extra-thick walls (thicker than Lyson poly hives) keep hives warmer in winter and cooler in summer.
- > Long-lasting plastic frame rests provided with every hive box to protect the polystyrene edges.

BMTOC BeeMax Telescoping Outer Cover
1-4 **\$23.95** | 5-24 **\$22.95** | 25+ **\$21.95**
BMHB BeeMax Deep Hive Body (No Frames)
1-9 **\$28.95** | 10-49 **\$27.50** | 50+ **\$24.95**
BMS BeeMax Medium Hive Body (No Frames)
1-9 **\$23.95** | 10-49 **\$22.95** | 50+ **\$20.95**
BMBB BeeMax Bottom Board
1-4 **\$23.95** | 5-24 **\$21.95** | 25+ **\$19.95**

6 QUESTIONS ABOUT POLYSTYRENE HIVES:

- 1 WILL FIELD MICE BE ABLE TO CHEW THROUGH THE ENTRANCE OF A POLYSTYRENE HIVE?** Possibly, especially in areas where mice are looking for a warm place to spend the winter. We use a mouse guard that protects the entrance from being chewed.
- 2 CAN I USE MY WOODEN HONEY SUPERS ON TOP OF A POLYSTYRENE HIVE FOR HONEY PRODUCTION?** Yes, wooden supers fit nicely on a polystyrene hive, but the walls are thinner, so a portion of the top of the polystyrene hive wall will be exposed. Paint this area if you use wooden supers.
- 3 WILL BEES PROPOLIZE THESE HIVES AS MUCH AS WOODEN HIVES?** No. Because of the design of the frame rests, you will find it much easier to remove frames for inspection with a polystyrene hive. Plus, it's easy to separate the supers with hive tools.
- 4 ARE ANTS, MICE, AND WAX MOTHS A PROBLEM WITH THESE HIVES?** Pests are no more of a problem in polystyrene hives than in wooden hives. If the colonies are strong, your bees will keep these pests out themselves.
- 5 WILL MY POLYSTYRENE HIVE WITHSTAND THE SAME KIND OF BEEKEEPER ABUSE THAT WOODEN HIVES CAN?** No, their longevity will be based on the extra care you give them. If you don't throw them around or drop them, they should last as long as a wooden hive.
- 6 DO I NEED TO USE SPECIAL FRAMES?** No. Any frame that fits in a wooden hive box will also fit in Lyson or BeeMax boxes.



WOODEN Inner Cover for BeeMax Hives

BM

Notch in rim allows this inner cover to be used as an upper winter entrance and ventilation source. The deep rim on one side allows room for feeding pollen patties, fondant, or dry sugar.

BMIC Wooden Inner Cover for BeeMax Hives
1-4 **\$16.95** | 5-24 **\$16.45** | 25+ **\$15.95**



BEEMAX Full Hive

ALL THE EQUIPMENT YOU NEED TO START A BEEMAX HIVE EXCEPT FOR THE FRAMES AND BEES! This BeeMax "shell" hive comes assembled or unassembled and includes: screened bottom board with stainless steel screen; mouse guard/entrance reducer; two deep hive bodies; outer cover; and inner cover.

Note: Does not include frames. Purchase frames separately on **pages 18-23**.

BMHA Assembled BeeMax Hive . **\$SEE WEB**
BMHU Unassembled BeeMax Hive **\$SEE WEB**



BEEMAX Bottom Board

BM

Features a 3/8" entrance across the front. The bottom edges are scalloped to allow cross-ventilation and eliminate moisture. Features a secure, built-in mesh screen.

BMBB BeeMax Bottom Board
1-4 **\$23.95** | 5-24 **\$21.95** | 25+ **\$19.95**



STAINLESS STEEL Frame Holder for Polystyrene Hives

BM

This handy two-piece frame holder is designed to fit BeeMax or Lyson hives. The compact and rustproof design makes this a must-have tool for beekeepers.

It is placed on the outside of the hive as you inspect it. Take out the first frame and rest it on the holders in order to manipulate the others.

FHBM Frame Holder **\$17.95**



BEEMAX Varroa Combo

BM

Place your screened bottom board on top of the support shim and slide the monitoring tray through the slot of the shim to monitor your mite levels. Includes the support shim, plastic rims, and corrugated plastic tray.

BMVC BeeMax Varroa Combo **\$25.95**



MOUSE GUARD for BeeMax Hives

BM

The entrance height on BeeMax hives is 3/8" and is short enough to exclude mice. This mouse guard prevents mice from chewing the polystyrene and enlarging the entrance. Tilt the hive body back to insert the mouse guard on the bottom edge of the lowest brood box of BeeMax hives.

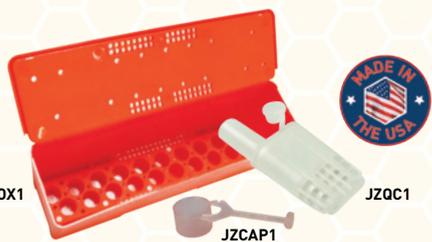
Note: This is not an entrance reducer or closure. The entrance protector is inserted to cover the bottom of the hive body edge, not to cover the entrance.

BMMG Mouse Guard **\$2.50**

QUEEN REARING TOOLS

BROWSE OUR QUEEN REARING BOOK COLLECTION

Scan this QR code with your phone or tablet's camera feature to browse all books that we offer on queen rearing.



JZ's BZ's Queen Tools

The thin design of this queen cage allows it to fit more readily between frames. Add candy caps and easily transport 20 of these queen cages in a shipping case.

- JZQC1 JZ's BZ's Plastic Queen Cage... \$15.95
- JZCAP1 JZ's BZ's Candy Cap \$7.95
- JZBOX1 JZ's BZ's Shipping Case \$5.25



Queen Grafting Tools

The **Bamboo** scoops royal jelly along with the larva. The **Stainless Steel** is spoon-shaped and allows the larva to be moved into the cell cup. The **JZ's BZ's** has a thinner tip used to easily get under and pick up the larva.

- GT5 Bamboo Grafter \$4.95
- GT3 JZ's BZ's Grafting Needle \$5.95
- GT2 Stainless Steel Grafter \$29.95

✓ Rearing your own queens is a rewarding challenge taken on by many beekeepers who want to control the traits of their bees or expand their operations. Queen rearing requires close attention to detail and a number of steps that must be done on a specific schedule. We have the products to help!



"CUPULARVE" NO-GRAFT PREMIUM Queen Rearing Kit

Now you can raise as many queens as you want — with no grafting. Includes complete instructions. Some assembly required. Complete kit includes: Plastic Comb Box, 110 Cell Cups, 2 Bars with 20 Cell Bar Mounts, 20 Cell Cup Holders, and 20 Hatching Cages.

- QR1 Complete Queen Rearing Kit ... \$106.95
- QR2 Comb Box \$77.95
- QR3 Cell Cups (Box of 110) \$7.95
- QR4 Cell Bar Mount (Box of 10) \$7.95
- QR5 Cell Cup Holder (Box of 10) \$7.95
- QR6 Hatching Cage (Box of 10) \$7.95
- QR8 Frame Bars (20 Fixtures + Holders) Not installed \$25.95



QUEEN REARING Calendar Wheel

This glossy 2-sided calculator with rotating wheel helps beekeepers easily determine the timing of various stages of queen cell development. Select a grafting day, align it with today's date, and see at a glance when to take the next step.

- QBC Queen Rearing Calendar \$5.95



PROFESSIONAL Swarm Box for Queen Cells

The swarm box relies on the principle that nurse bees deprived of a queen and brood will readily start queen cells and feed them lavishly. Use in the starting or first phase of the Doolittle method of raising queens. One well-stocked swarm box will start about 100 queen cells.

Not meant to be used to catch swarms.

- SB1 Swarm Box \$79.95



Cell Bar Frames

USED IN GRAFTING Cell bar frames hold 3 bars of queen cell cups for finishing in the cell builder colony. Each cell bar holds 12 cell cups. 36 queen cups included.

- QR11K Cell Bar Frames \$19.65
- QR110 Cell Bar w/o Queen Cups \$14.95

Royal Jelly Spoon

A helpful tool for taking royal jelly from the queen cell. Royal jelly is collected and sold as a dietary supplement.

- RJS1 Royal Jelly Spoon \$6.25

JZ'S BZ'S Queen Cups

USED IN GRAFTING

The tab on bottom pushes into groove on cell bar. Available in gray, red, and green.

- QR9 Queen Cups (100-Pack) \$13.95
- Queen Cups (1,000-Pack) \$105.95



PREMIUM Queen Numbers Set

These numbers are glued on the backs of queens with a special, nontoxic glue. Used in most queen breeding programs. Set includes numbers 1-100 in five different colors. Glue included.

- QN1 Queen Numbering Kit \$34.95

QUEEN MARKING Pen Combo

The **tube** holds the queen in place while you mark her with a marking **pen** on the thorax. Place the queen in the tube and confine her against the plastic screen with the sponge plunger. The color indicates the year a queen is introduced into a hive. A complete solution for marking queens. Pens available in: white, yellow, red, green, and blue.

- QMT1 Queen Marking Tube \$6.95
- QMP1 Queen Marking Pen GREEN \$6.95
- QMC1 Queen Marking Combo \$13.95



LIGHTED Magnifier

Comfortable to wear, these glasses leave both hands free for grafting larvae. Features adjustable pivots on the headband, four levels of magnification, and adjustable lamp brightness. Batteries included.

- MAG2 Lighted Magnifier \$34.95



TOP BAR + PUSH-IN Cell Protectors

Protect your queen cells with these JZ's BZ's queen cell protectors. Both styles are made of durable plastic that prevents bees from chewing through. The **top bar** protector hangs between the top bars of two frames. The **push-in** protector can be pushed into any drawn comb.

- QR15 Top Bar Protectors (100-Pack) .. \$15.95
- QR16 Push-In Protectors (100-Pack) .. \$15.95

QUEEN CAGES & TOOLS

FIC12



Scan to read our Using a Frame Isolation Cage in Varroa Management Newsletter Article

QIFCD

NEW **MADE IN POLAND**

FRAME Isolation Cage

EASILY CONTROL YOUR QUEEN'S LOCATION! This cage is made of bars spaced like a queen excluder. Choose from a single deep or medium, or double deep or medium capacity cage! If the queen is inside the cage, she will work to fill the single frame with brood but won't be able to leave. If the queen is outside the cage, you can prevent her from laying eggs on the isolated frame.

In either case, workers will happily move through the bars to tend to the brood and the specific pheromones of a laying queen continue to keep the colony cohesive, which is not the case when caging her in a standard queen cage.

- FIC1 Deep Frame Isolation Cage.....\$29.95
- FIC2 Medium Frame Isolation Cage ..\$26.95
- FIC12 Two Deep Isolation Cage\$33.95
- FIC22 Two Medium Isolation Cage ...\$31.95

SAFETY Queen Catcher

Use to pick the queen off the frame prior to marking her in a tube, or just to keep her safe while finishing a hive inspection.

- QCT1 Plastic Queen Catcher.....\$6.95
- QCT3 Metal Queen Catcher\$6.95



NEW

QUEEN Introduction Cage

PREVENT BOTH QUEEN AND WORKERS FROM ENTERING OR LEAVING! Made with narrow bar spacing (3.25mm) that prevents all bees from entering or leaving, this introduction cage is great for introducing queens, especially high-value queens, to allow them to begin laying before they are exposed to the rest of the workers. Made of steel with alu-zinc coating. The cover is closed at both ends. Available in both single deep and medium frame capacity cage.

- QIFCD Deep Introduction Cage\$37.95
- QIFCM Medium Introduction Cage ...\$34.95

PUSH-IN Introduction Cage

Take queen out of shipping cage. Put her on brood comb in an area with emerging bees. Cover with this introduction cage (for better acceptance before freeing her into the colony).



- IQC1 Push-In Introduction Cage\$5.85

PUSH-IN Marking Tool

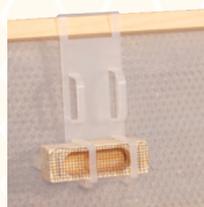
Place over your queen and gently push the cage into the comb. The flexible cross threads gently hold her still while you mark her thorax.



- QMT2 Push-In Queen Marking Tool...\$14.95

QUEEN CAGE Holder

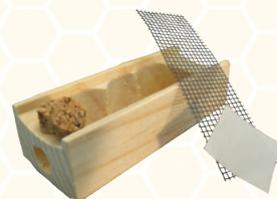
Hold JZ's-BZ's, California Mini (wooden), and 3-hole (wooden) queen cages between frames when installing packages, making splits, or requeening.



- QCH Queen Cage Holder.....\$4.95

3-HOLE Queen Cage

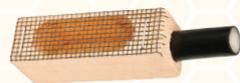
This cage is larger than the California Queen Cage. One release hole is corked and you must fill the other with queen candy (not included).



- THQ1 Box of 10 Queen Cages.....\$9.95

CALIFORNIA Queen Cage

Each cage comes with a cork to seal the single hole. Purchase candy plugs to use these as queen introduction cages.



- CQC10 10 Mini Queen Cages.....\$10.95
- CPLUG10 10 Candy Plugs\$5.95
- CPLUG100 100 Candy Plugs\$39.95

QUEEN MATING NUCS

3-WAY Queen Mating Nuc

Each of the three chambers holds three standard deep or medium frames. The bottom board has three entrances; the one in the middle is opposite the entrances on the ends. Dividers between nucs reach the bottom board. Inner covers have a notch at one end and a hole suitable for feeding with a mason jar. Requires a standard 10 frame outer cover, sold separately. Comes unassembled and does not include nails for assembly. Visit the website to shop all components of the 3-way mating nuc.

- QMN3 3-Way Queen Mating Nuc\$65.95
- QMN3MED 3-Way Medium Nuc.....\$62.95



LYSON Mini Api Mating Nuc

This mini nucleus hive made of foamed polypropylene is the perfect solution for housing a queen bee together with a small number of bees until she mates. Features include:

- > 100% recyclable EPP hive
- > Waterproof, fire resistant, high durability, excellent thermal properties
- > 3 frames (included; supply your own wax starter strips or foundation)
- > Built-in feeder
- > Entrance queen excluder
- > Ventilated door
- > Clear inner cover with hole for queen cell

- LYHEW1045ZC Api Mini Beehive.....\$29.95

WHAT IS A QUEEN MATING NUC?

A small hive containing bees, brood, honey, and pollen, plus a capped queen cell. The queen emerges from her cell, goes on her mating flight, and returns to lay eggs. Its smaller size makes it easier to find and cage the queen.

Some mating nucs have multiple colonies inside, separated from each other. Each has its own entrance and queen. For example, "4-Way" means there are 4 tiny colonies in each nuc box.

4-WAY Queen Mating Nuc

Dr. Jack Rath, Betterbee's owner emeritus and queen rearing expert, uses our 4-way queen mating nuc to raise our northern queens. The newly designed 4-way holds 8 deep half-frames with a solid divider. The kit includes a 4-way divided bottom board, hive body with 2 adjustable dividers, and 16 deep half-frames with plastic foundation. To complete the setup, add our canvas inner cover and standard 10 frame outer cover (both not included). Comes assembled.

- QMN 4-Way Queen Mating Nuc\$142.95
- QMN4BB 4-Way Bottom Board\$28.95
- QMNFRBPEW Heavy Wax Half Frame\$4.60



LYSON 2-WAY Queen Mating Nuc

This polystyrene queen mating nuc features greater insulation than the standard wooden nuc. Included are: bottom board, one mini hive body, a partition, divided feeder, outer cover, and six mini frames (without foundation). Create your own foundation by cutting pieces approximately 6-1/4" tall and 8" wide. The bottom board includes two landing strips that can be inserted into the two entrances.

- LYHEQMN Lyson Queen Mating Nuc.....\$69.95
- LYHEQMHB Mating Nuc Hive Body.....\$24.95
- LYHEQMHBK Hive Body w/ Frames\$32.95
- LYHER01 Lyson Mini Frame.....\$1.65



5 FRAME NUC BOXES

✓ Typically, nuc boxes are used to house a small colony — usually a package, swarm, or split. The smaller space makes it easier for the bees to control temperature and humidity, which is vital for brood rearing.



5 FRAME Telescoping Outer Cover

This telescoping outer cover with a heavy-duty galvanized steel top is sure to protect your colony from the elements. Fits standard 5 frame nuc boxes and comes fully assembled.

NUC5TOC 5 Frame Outer Cover \$22.95

5 FRAME Nuc Inner Cover and Feeding Shim

Use the inner cover to prevent the bees from propolizing the outer cover to the hive and use the feeding shim when feeding patties.

NUC5IC 5 Frame Inner Cover \$11.95
NUC5SHIMK 5 Frame Feeding Shim . . . \$5.95

5 FRAME Nuc Bottom Boards

Choose from either a reversible solid bottom board or a screened bottom board for your 5 frame setup. Screened bottom boards help with *Varroa destructor* monitoring. Both options include a wooden entrance reducer.

NUC5BB 5 Frame Reversible Bottom . . \$18.95
NUC5VSCK 5 Frame Screened Bottom . \$21.95

5 FRAME Betterbee Nuc Box

We are proud to carry a line of modular 5 frame nuc box components. Purchase individual components or a complete assembled nuc box that includes a wood and metal telescoping outer cover, inner cover, deep or medium hive body, and reversible bottom board with entrance reducer. Available assembled or unassembled. Frames not included.

DEEP MODULAR 5 FRAME NUC BOX

NUC5 Assembled Deep Nuc \$69.95
NUC5BODY Assem. Deep Hive Body . . \$23.95
NBHB Unassembled Deep Hive Body . \$18.95
RSNUC5 5 Frame Robber Screen . . . \$14.95
ER5 5 Frame Pine Entrance Reducer . \$2.15

MEDIUM MODULAR 5 FRAME NUC BOX

NUC5MED Assembled Medium Nuc . . \$68.95
NUC5BODYMED Assem. Med. Box . . . \$22.95
NBHB-MED Unassem. Medium Box . . \$18.95
RSNUC5 5 Frame Robber Screen . . . \$14.85
ER5 5 Frame Pine Entrance Reducer . \$2.15

VARIOUS NUC BOXES



6 FRAME Lyson Nuc Box

This nuc box holds 6 deep frames and includes an entrance reducer. Inner cover options include: a propolis trap or canvas.

The frame rests are reinforced with plastic and both the bottom board and outer cover are ventilated. Metal latches hold the cover in place.

Comes unassembled and frames are not included.

LYHEW1130K 6 Frame Lyson Nuc Box
 1-4 \$56.95 | 5-49 \$55.95 | 50+ \$52.95

LYHEW1129K 6 Frame Lyson Hive Body
 1-4 \$24.95 | 5-49 \$24.55 | 50+ \$23.80



6 FRAME Lyson Nuc Feeder

This feeder is designed to fit into the lid of the Lyson 6 Frame Nuc (above). It provides two areas for feeding (at either end of the hive). Bees climb into the feeder and down the "ladder" to access feed.

Holds roughly 3/4 of a gallon of liquid.
LYHE3131 Lyson Nuc Feeder \$16.95



5 FRAME Migratory Nuc Box

These nuc boxes are made for travel! Made of quality Eastern White Pine and moisture-resistant plywood at Humble Abodes in Maine, this nuc box features a budget grade 5 frame nuc box shell, migratory bottom board, and migratory outer cover.

Comes unassembled and frames are not included.

HNUC1 5 Frame Migratory Nuc Box . . \$49.95



3 FRAME Lyson Nuc Box

This nuc features a one-piece molded construction with heavy duty, reinforced plastic edges. Includes two ventilation plugs on the bottom board and a combination entrance reducer, closure, and mouse guard. Its shallow outer cover does not require an inner cover. Frames are not included, but it holds 3 standard deep Langstroth frames.

LYHENUC3 Lyson 3 Frame Nuc \$39.95



5 FRAME Pro Nuc Box

This 5 frame nuc box is made of sturdy, recyclable plastic, with a lid that firmly latches. Colors may vary. Holds five deep frames and features:

- > Drain holes in the bottom to let moisture out.
- > Two feeding ports that hold soda bottles or 1 gallon bottles of sugar syrup.
- > Reversible lid to increase airflow
- > Designed to nest and stack for shipping.

NBPR01 5 Frame Pro Nuc \$18.95



5 FRAME BeeMax Nuc Box

These rugged, easy-to-handle, polystyrene nuc boxes are perfect for making splits, transferring colonies, or increasing your apiary's size easily.

Frames are not included and hive portal color varies.

NB1 Fully Assembled BeeMax Nuc Box
 1-4 \$58.95 | 5-24 \$57.15 | 25+ \$55.95

NBP0 BeeMax Nuc Box (No Hardware)
 1-4 \$53.95 | 5-24 \$52.35 | 25+ \$51.25

NB1COV BeeMax Nuc Outer Cover . . . \$14.95

SHIMBMK Top Shim for Feeding \$5.95

SHIM2 Entrance Board for BeeMax. . . \$3.30

BETTERBEE DOUBLE NUC

✓ **Making your own overwintered nucleus colonies is a great way to minimize your dependence on buying packages and nucs!** Colonies overwinter well in 8 frames in a four frame-over-four frame configuration in our medium or deep double nucs.



BETTERBEE Double Nuc

We produce hundreds of colonies in Upstate New York for colony replacements and to sell using this double nuc system.

This unassembled double nuc kit includes a divided deep or medium hive body, two 4 frame deep or medium supers, bottom board, and two inner covers.

Comes unassembled, and frames, foundation, and outer cover are not included.

Requires a 10 frame outer cover (not included). We recommend adding an insulated outer cover (page 25) to further protect your overwintered nucs from the elements.

DOUBLE NUC COMPLETE KITS

- DNB** Deep Double Nuc Kit \$116.95
- DNBMED** Medium Double Nuc Kit... \$112.25

DOUBLE NUC HIVE COMPONENTS

- DNIC** Double Nuc Inner Cover \$11.95
- DNBB** Double Nuc Bottom Board \$28.65
- DNS** 4 Frame Deep Super \$19.95
- DNSMED** 4 Frame Medium Super.... \$18.95
- DNBODY** Divided Deep \$26.85
- DNBODYMED** Divided Medium \$22.65

FAQS ON MAKING OVERWINTERED NUCS:

✓ **CAN I LET NUCS RAISE THEIR OWN QUEENS INSTEAD OF BUYING NEW QUEENS?** A nuc colony may not feed a developing queen well enough to produce a quality queen. If you make the nucs during swarm season and use frames with queen cells on them, this will work. Otherwise, it's best to add a purchased queen to the queenless nuc after 12-24 hours. This way, there is less delay while the small new colony gets going.

✓ **HOW MUCH ATTENTION DO OVERWINTERED NUCS NEED?** A nuc of any sort is prone to crowding. Checking the frames once every 3 weeks or so is a good way to see if they need more space. Space can be given by adding a 4 frame super, or by removing frames of brood and donating them to another colony. Of course, nucs need to have their mites controlled, and sometimes need feeding, just like a full-size colony.

✓ **WHY ARE DOUBLE NUC BOXES BETTER THAN USING MY REGULAR EQUIPMENT?** A double nuc with a second story on it is the same size as a double deep hive, but is two colonies. Each nuc has 8 deep frames (4 over 4), which may seem like a small size to get through a cold winter, but the 2 sides share their warmth through the center wall.

✓ **CAN I MAKE OVERWINTERED NUCS AND STILL GET A HONEY CROP?** Yes, by pulling one or two brood frames from a strong colony to create your nucs, you don't weaken it appreciably as a honey producer. In fact, doing so may actually reduce spring crowding and help prevent swarming.

NUC SUPPLIES & ACCESSORIES



5 FRAME NUC Cedar Stand

The cedar nuc hive stand is made to hold 5 frame nucs at a comfortable working height. The cedar is beautiful, durable, and rot resistant. Partial assembly required.

STANDCEDAR5 Nuc Cedar Stand \$64.95



BeeSmart 5 FRAME NUC Ultimate Stand

This nuc-sized version of the Ultimate Stand (like the 10 and 8 frame version on page 28) is made of a low maintenance, heavy-duty plastic that does not require painting.

STANDULT5 Nuc Ultimate Stand. \$94.95



NUCLEUS Robber Screen

This robber screen is sized to fit single and double nucs. The screen prevents robber bees from entering. Resident bees leave the regular entrance, crawl up the nuc front, and exit and reenter through a slot in the top of the screen. It is always best to add these screens before robbing gets started. The screen is easily attached to the hive using 2 wood screws (included).

NRS1 Nucleus Robber Screen \$12.95



5 FRAME NUC Robber Screen

The 5 frame nuc robber screen is used to discourage the robbing of weak nucs by other honey bees or wasps. The slider also lets it be used as an entrance reducer. With both entrances shut, it serves as a ventilated closure for moving the nuc.

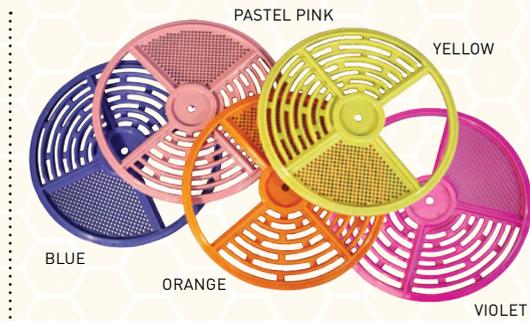
RSNUC5 5 Frame Robber Screen \$14.95



CLOTH Nuc Inner Cover

This hemmed canvas can be folded back to expose just a few frames at a time. Measures 13" x 22-1/2".

ICCLOTH6 Cloth Inner Cover, 6 Frame \$6.65



BETTERBEE Hive Portal

ONLY AT



Our 7-1/2" high strength, flexible plastic hive portals are the next generation of hive entrances. Includes hardware that can be used with a BeeMax Nuc Box (page 39) or any nuc with a circular entrance. Please specify color while ordering. Each section does the following:

- > **Queen Excluder:** Prevent your queen from entering or leaving.
- > **Ventilation:** Sized to allow sufficient air flow through the entrance, and bees are kept in (for moving the hive).
- > **Drone:** Keep drones from entering weak colonies.
- > **Free:** Allow uninhibited flight access in and out.

BHP Betterbee Hive Portal
1-24 Hive Portals \$4.95
25+ Hive Portals \$4.45



VENTILATED Nuc Bag

To keep straggler bees contained, place this ventilated nuc bag around nucs or packages of bees during transport.

NUCBAG Ventilated Nuc Bag \$6.00

HOGG HALFCOMB COMB HONEY

✓ If you are interested in creating a sought-after product without the mess of extraction, producing comb honey may be for you.



AMERICA'S FAVORITE COMB HONEY SYSTEM! Hogg Halfcomb Super Kit

Produce quality comb honey with a convenient system! This system incorporates 40 square 4-3/4" cassettes in a 10 frame (32 cassettes in an 8 frame) comb honey super. Instead of using foundation, the bottom of each cassette is coated with pure cappings beeswax, which means this comb honey has no midrib and is more delectable. When cassettes are full, remove them from the super as a unit and separate, then add your covers.

The complete kit includes springs and removable tape, keeping cassettes firmly together. Extra springs and tape are available. When the bees are done making comb honey you can start again with a Hogg Halfcomb Refill Pack. Each cassette typically weighs 10-12 oz. Comb honey sells for a premium price!

HOGG HALFCOMB COMPLETE KITS

- HHCK10 10 Frame Hogg Kit.....\$129.95
- HHCK8 8 Frame Hogg Kit.....\$123.95

HOGG HALFCOMB SUPERS & EXTRAS

- HHCS10 10 Frame Super\$29.95
- HHCS8 8 Frame Super\$29.95
- SSP10 Super Springs 10-Pack.....\$7.95
- HHCT Superpack Tape\$4.85



HOGG HALFCOMB Label Set



For a professional, complete look, add these labels to your Hogg Halfcomb honey cassettes. The set includes: 50 blue labels, 50 red labels, and 100 grey labels to create a hinge.

- HHCL Hogg Halfcomb Label Set.....\$15.95
- HHCL50BLUE 50-Pack Blue.....\$5.25
- HHCL50RED 50-Pack Red.....\$5.25
- HHCL100GREY 100-Pack Grey.....\$6.25



HOGG HALFCOMB Refill Pack

This refill pack for Hogg Halfcomb supers consists of 40 cassettes and lids for 10 frame, or 32 cassettes and lids for 8 frame, in a preassembled superpack.

The larger economy pack features 160 cassettes/lids to refill four 10 frame Hogg supers or 128 cassettes/lids to refill four 8 frame Hogg supers.

- HHCS10 10 Frame Hogg Refill....\$99.95
- HHCS8 8 Frame Hogg Refill.....\$92.45
- HHCECON 10 Frame Economy Pack..\$366.95
- 8 Frame Economy Pack..\$328.95

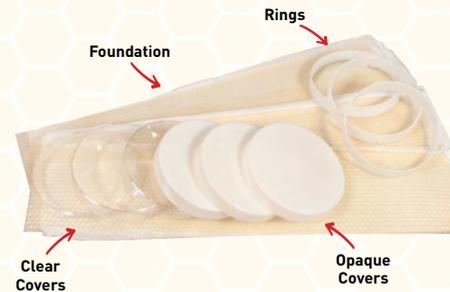


ROSS ROUNDS Classic Labels



These high-quality labels have been favorites with beekeepers since we first started offering them. They are used to seal the covers as well as inform customers about your product. 100 labels/roll. We offer 5 different styles pictured above from top to bottom: Black, Gray, Orange, Modern, Traditional.

- RRL Ross Rounds Label.....\$19.95

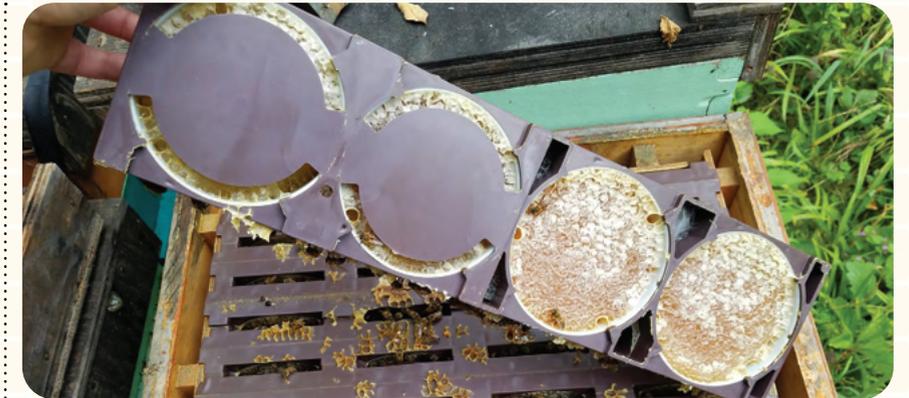


ROSS ROUNDS Refill Kit

This refill kit provides the rings, covers, and foundation necessary to make a super of comb honey. If you have a Ross Rounds super and Ross Rounds frames, this is all you need! Contains 64 rings, 64 covers, and 8 sheets of thin foundation. Available with 2 clear covers or 1 clear and 1 opaque cover per section.

- RRREFILL Clear/Clear Refill Kit....\$69.95
- RRREFILLO Clear/Opaque Refill Kit..\$69.95

ROSS ROUNDS COMB HONEY



MAKE ROUND COMB HONEY! Ross Rounds Comb Super Kit

The complete super with frames and rings to get started producing comb honey. Features special 4-1/2" high supers to minimize burr comb. Each frame uses one sheet of thin foundation, 3-7/8" tall. Foundation, covers, and labels are not included. Fully assembled.

Note: Producing quality comb honey requires preparation, a strong nectar flow, and very strong colonies. The kit also contains a booklet with comb honey guidelines.

ROSS ROUNDS COMB COMPLETE KITS

- RRK10 10 Frame Wooden Super
8 Ross Rounds Frames\$99.95
- RRK8 8 Frame Wooden Super
7 Ross Rounds Frames.....\$99.95

ACCESSORIES

- RRR64 Ross Rings (64 ct).....\$19.95
- RRRC Ross Rings (400 ct).....\$104.95
- RRCO25 Opaque Covers (25 ct)\$16.95
- RRCO400 Opaque Covers (400 ct) ...\$214.95
- RRCC25 Clear Covers (25 ct)\$14.95
- RRCC400 Clear Covers (400 ct)\$224.95
- RRF1 Replacement Frame (1 ct)\$6.95
- RRFC Replacement Frames (40 ct) ..\$207.95
- RCF8 Thin Foundation (8 Sheets) ...\$10.95
- SSP10 Super Springs 10-Pack\$7.95
- RCF5 5 lb Foundation (~144 Sheets) ..\$71.95



CUT COMB HONEY



CUT COMB Frames + Foundation

This specialty cut-comb frame features a split top bar. Thin wax foundation is installed through the slot and folded over 1/4 inch to secure it. Some beekeepers staple the slot after pinching it shut on the foundation. Comes unassembled in either a 10 or 50 pack. Use the frame cleaning tool (FCT) on **page 46** to get the wax out of the slot for easier installation.

Add our top-quality foundation to your frames in your honey super. Then, after the honey has been capped over, cut the comb directly out of the frame.

- CCSWF** Cut Comb Frame, 10 Pack ... **\$23.95**
Cut Comb Frame, 50 Pack... **\$99.30**
- SCC** Shallow Cut Comb Foundation
10-Pack..... **\$12.95**
5 lb./100-Pack **\$84.95**
- MCC** Medium Cut Comb Foundation
10-Pack..... **\$14.95**
5 lb./85-Pack **\$79.95**
12.5 lb./200-Pack **\$159.95**



CLEAR STYRENE Cut Comb Container

Package up your cut comb honey in these 8 or 16 oz. containers! (Weight can vary depending on thickness of comb.) The best product is produced by allowing the cut comb edges to drain for 24 hours before packaging.

- SSHT1** 16 oz. Styrene Container **\$2.45**
Pack of 20 **\$43.95**
Case of 100 **\$179.95**
- SSHT2** 8 oz. Styrene Container **\$1.65**
Pack of 20 **\$28.95**
Case of 160 **\$189.95**



HEATED Comb Cutters

No more struggling to cut through your comb honey frames! Handcrafted in the USA, these original electric heated cut comb cutters by Pierce quickly slice either 2 by 4 inch or 4 by 4 inch sections of comb honey for fast, efficient cut-comb production.

- HEATCUT** 2x4 Comb Cutter **\$194.95**
- HEATCUT4X4** 4x4 Comb Cutter..... **\$214.95**



STAINLESS Comb Cutter

Use this square stainless steel device to mark and/or cut the exact size that will fit perfectly in your styrene comb box. Let the pieces drain before you package them up. Cuts 4" by 4" pieces.

- CUTTER1** Comb Cutter..... **\$17.95**



COMB HONEY Labels

These brilliantly colored comb honey labels really sell your comb honey as the health food that it is. These labels have a blank space to print or stamp your address and weight. These labels can be custom printed! Visit **page 121** for details.

DIMENSIONS:
Comb Large: 3-1/2" x 2-1/2"
Comb Small: 9" x 1-1/2"

- SCTL1B** Cut Comb Container Labels
Roll of 250 **\$22.95**
- BPFL100** Cut Comb Container Labels
Roll of 100 **\$12.95**



JERO Cut Comb Knife

This sharp serrated knife cuts easily through honey comb to give you a nice, clean edge. Measures 4-1/4" long with a 1.5mm blade.

- CCK1** Jero Cut Comb Knife..... **\$12.95**



BROWSE OUR YOUTUBE CHANNEL FOR HOW-TO VIDEOS

Scan this QR code with your phone or tablet's camera feature to watch **How to Produce Cut Comb, with Lloyd Spear**

Check out our channel and see the wide variety of videos we have for new beekeepers and experienced ones alike! We provide tips, instructional videos, installation videos, and more! Visit and see for yourself.

POLLEN EQUIPMENT



LYSON Pollen Cleaners

Designed based on the classic fanning mill for cleaning seed or grain by removing dust and other contaminants. It separates pollen granules into a container while non-pollen debris is blown out the other side.

Note: Pollen should be dried before cleaning. The pollen cleaner does not heat or dry the pollen.

Pollen throughput: 10-20 lb./hr (small cleaner) and up to 40 lb./hr. (large cleaner)

Screen size: 11.8" x 9.4" and 11" x 9.4" (small cleaner) and 15.7" x 12.8" (large cleaner)

- LYHP3213** Small Cleaner **\$SEE WEB**
- LYHPW3214** Large Cleaner..... **\$SEE WEB**



ANATOMIC Pollen Trap

This all plastic, front-mounted pollen trap is ideal for someone who wants to collect small amounts of pollen. Mounts on the front of standard 10 frame wooden hives. Does not fit BeeMax or 8 frame equipment.

- PTRAP1** Pollen Trap Front-Mounted.. **\$19.95**



LYSON 30 kg Pollen Dryer

ALSO DOUBLES AS A BULK HONEY WARMING CABINET! This stainless steel pollen dryer comes equipped with 10 drawers and provides commercial-scale drying for up to 30 kg (66lb) of pollen.

Features:

- > Acid-resistant stainless steel
- > 2100W power, uses 230V outlet
- > Can dry up to 30 kg (66 lb.) of pollen
- > Digital temperature control

DIMENSIONS: 41" W x 33" H x 21" D

- LYHPW3262000** Pollen Dryer **\$SEE WEB**



SUNDANCE Pollen Traps

This pollen trap comes fully assembled and allows for collection of fresh, clean pollen. Available in top and bottom (with a side drawer option) mount.

The bottom-mount version features a board that can be moved up to send bees through the trap or down to let bees to bypass the trap. The side drawer is convenient for back-to-back hives on pallets.



LYSON 25 kg or 50 kg Pollen Dryer

ALSO DOUBLES AS A BULK HONEY WARMING CABINET! Thermostatically-controlled, heated air is vented out the top for uniform pollen drying. Your choice of temperatures between 30-55 C. The perforated stainless steel shelves also include mesh fabric covers. Uses 120V outlet. Can dry either 25 kg/55 lb. or 50 kg/110 lb. of pollen at a time.

DIMENSIONS:
10 Shelf: 16" W x 50" H x 20-1/2" D
5 Shelf: 16" W x 34" H x 20-1/2" D

- LYHPW3258C** 10 Shelf, 50 kg.... **\$SEE WEB**
- LYHPW3258D** 5 Shelf, 25 kg..... **\$SEE WEB**

Because of its easy removal, the top mount trap is always set to direct bees through the trap until it is removed. Includes complete instructions for each trap style.

- PTRAPB10** 10 Frame Bottom-Mount .. **\$89.95**
- PTRAPB8** 8 Frame Bottom-Mount ... **\$89.95**
- PTRAPT10** 10 Frame Top-Mount **\$84.95**
- PTRAPT8** 8 Frame Top-Mount..... **\$84.95**
- PTRAPB10SIDE** 10 Frame Bottom-Mount w/
Side Drawer..... **\$89.95**
- PTRAPB8SIDE** 8 Frame Bottom-Mount w/
Side Drawer..... **\$89.95**

✓ Each hive tool style offers different uses, and there are various sizes to consider. We recommend keeping a couple of hive tools on hand so you have the right style to suit the task at hand — and from time to time, you may wish to use two tools at the same time.



THE STANDARD

9-INCH Features a scraper on one end and a nail puller on the other.

HT1 The Standard Hive Tool \$7.95

THE STAINLESS

9-INCH Like the standard but without the painted handle.

HT2 The Stainless Hive Tool \$9.95

THE HOOK-END

10-INCH Has a hook for lifting frames out of the supers.

HT3 The Hook-End Hive Tool \$11.95

THE GIANT

15-INCH Added length for added leverage! Plus two hook choices for frame lifting.

HT4 The Giant Hive Tool \$13.95

THE HEAVY DUTY

10-INCH This tool is a sturdier version of the standard hive tool, made of heavier steel with a larger curved end.

HT5 The Heavy Duty Hive Tool \$13.95

THE HITCHHIKER

9.5-INCH This tool adds another level of functionality with its hook.

HT8 The Hitchhiker Hive Tool \$12.95

THE EVERYTHING

11-INCH Features sturdy handle, queen excluder scraper, grooved bottom bar cleaner, hammer, hook, and a few scrapers.

HT9 The Everything Hive Tool \$16.95

THE 8-INCH

8-INCH Fits better in your pocket and features a scraper on one end with a bent scraper on the other.

HT11 The 8-inch Hive Tool \$8.95



MAGNETIC Tool Holder

No more missing hive tools or holes in your pockets! These dual magnets keep hive tools from rotating and the technopolymer plastic is easily cleaned. Tool not included.

BSHTH Bee Smart Magnetic Holder .. \$19.95

ONLY AT

BEEZERK Belt

Holds your hive tool at your side using two powerful magnets! The rugged 420 denier nylon holds up to wear and tear out in the bee yard. Tool not included.

BBELT Beezerk Belt \$33.95



BOTTOM BOARD Cleaning Tool

This Bee Smart debris cleaner is perfect for clearing dead bees and other debris off the bottom board. The scraper end is also handy for cleaning off your varroa tray to do another mite drop check!

BSCLEANER Bottom Cleaning Tool ... \$4.95



FRAME Cleaning Tool

This 10-3/4" wood-handled tool is specially designed to clean wax and propolis from both top and bottom bars on your frames.

FCT Frame Cleaning Tool \$19.95



STAINLESS STEEL Frame Holder

Place on the hive as you inspect it. Hang a frame or two on the holder during inspection to make more space in the hive. Fits both 7/8" and 3/4" woodenware.

FHW Frame Holder (Wooden Hives) .. \$17.95

FHBM Frame Holder (Poly Hives) \$17.95



COLLAPSIBLE METAL Frame Holder

This unique design folds flat and is designed to allow for easy storage. Makes for a faster, cleaner, and easier inspection. Fits both 7/8" and 3/4" woodenware.

FHC Collapsible Frame Holder \$29.95



LITTLE MULE Frame Holder

This all stainless steel frame hanger holds 3 frames of any size and style. Fits both 7/8" and 3/4" woodenware.

FH3 Mule Grip Frame Holder \$33.95



ONLY AT



COLORADO BEE VAC and Parts

The Colorado Bee Vac is the world's leading bee hive relocation vacuum, trusted by professionals while still easy enough to use by the hobbyist. Chock full of functional design, the vacuum was carefully crafted and tested to effectively capture bees while drastically minimizing any loss.

Features:

- > High-quality Eastern White Pine hive body (deep size) catch box
- > Can easily hold up to 10 pounds of bees (double the capacity of other vacuums!)
- > 1.75 hp vacuum with easily adjustable valve to regulate suction
- > 10' "smooth" vacuum hose with 20" extension tube included. Vacuum is capable of using 20' or even 30' hose
- > Two coats of premium exterior paint on exterior of catch box
- > #8 mesh screened top for ventilation

CBV Complete Bee Vac	\$319.95
CBVVLVKIT Valve Upgrade	\$19.95
CBVTOP Bee Vac Top Only	\$186.95
CBVCATCHBOX Extra Catch Box	\$139.95
CBVEXTRAHOSE 10', 20', 30' Hose	\$49.95
8TO10ADAPTER 8 to 10 Frame Adapter	\$10.95



CHECK OUT THE COLORADO BEE VAC IN ACTION

Scan this QR code with your phone or tablet's camera feature to watch Betterbee's Bee Team teach **How to Do a Cut-Out**



10
FRAME

METAL Frame Rest

Provides greater durability where your frames rest in the box. Sold as a pack of 10 (enough for five boxes). To use in 8 frame boxes, cut with tin snips or a hacksaw.

8
FRAME

MFR1 Metal Frame Rest (10-Pack) \$4.95

METAL Rest with Spacer

These frame spacers equally space 9 frames in a 10 frame box. Use only with frames that have been drawn out. For use with 10 frame hives only.



10
FRAME

SPACER 9 Frame Spacer (10-Pack) \$7.95

PLASTIC + METAL Frame Spacing Tools

If you use fewer frames in honey supers, the bees thicken each comb, making uncapping for harvest easier! Use these frame spacing tools on 3/4" thick boxes and with fully drawn frames:

- > Plastic 9 frame spacer in a 10 frame
- > Plastic 7 frame spacer in an 8 frame
- > Stainless 9 or 8 frame spacer in a 10 frame

FST1 9 Frame Stainless Spacer \$24.95
FST2 8 Frame Stainless Spacer \$24.95
FST3 9 Frame Plastic Spacer \$14.95
FST4 7 Frame Plastic Spacer \$14.95

WOODEN + ALUMINUM Frame Grips

Beginners often like to start with a frame grip, to lift and hold a frame one-handed. All are designed to firmly and securely hold any type or size frame.

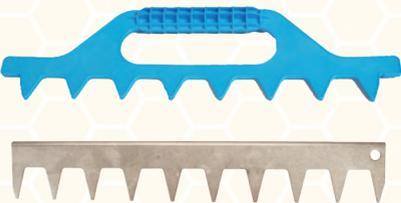
(A) Wooden Frame Grip
(B) Aluminum Frame Grip

FG1 Wooden Frame Grip \$12.95
FG3 Aluminum Frame Grip \$34.95

Bee Brush

This soft bristled brush is useful to brush the bees off the frame when inspecting your hive or when harvesting honey. To use, make short, soft flicks with the brush tips.

BRUSH1 Bee Brush \$6.95



A



B



GALVANIZED Hardware Cloth

Bees but no mice can pass through the #2 mesh hardware cloth, making it a great mouse guard. Bees can't pass through #8 mesh, which is best for screened bottom boards, moving screens, and robber screens. The size of mesh refers to the number of wires per inch (for example #2 has 2 wires per inch).

GHC2 2' Roll, #2 Mesh \$11.55
 2' Roll, #8 Mesh \$11.95
GHC10 10' Roll, #2 Mesh \$21.95
 10' Roll, #8 Mesh \$33.95
GHC100 100' Roll, #2 Mesh \$174.95
 100' Roll, #8 Mesh \$316.95



ULTIMATE Hive Handles



Handle boxes without the hassle of using hard-to-hold indents. Includes 2 handles, hardware, and instructions.

HHULT Ultimate Hive Handles \$18.95



PRYPOINT Spacer Tools



No more gouges from prying boxes apart! Includes 12 pieces (6 pairs) to protect your hive bodies. For use with wooden hives only.

PRYPOINT Prypoint, Set of 6 Pairs... \$18.95



FRAME Wiring Kit

Everything needed to wire your first 100 frames! This kit includes: Embedding Board, Bee Wire, Eyelets, Eyelet Punch, Crimper, Spur Embedder, nails to attach wire, and instructions.

FWK Frame Wiring Kit \$39.95
EBB Embedding Board \$14.95



FRAME Assembly Jig



The frame assembly jig holds 10 frames straight and firm for easy gluing and nailing. Comes unassembled without frames.

FAJ10 Frame Assembly Jig \$39.95



Branding Iron

This electric, 125 watt branding iron is great for marking frames and boxes (wood only). Send a card with your information to the manufacturer to customize the branding iron head with text or your business logo.

BRANDER Brander with Text Head... \$119.95
BRANDERLOGO Extra Logo Head... \$199.95

FRAME + BOX Nails

Use the 1-1/4" nails for top bars and bottom bars; the 5/8" nails for top bar wedges; and 2-1/4" nails for hive bodies. For the thin area at each box's top, use a 1-1/4" nail.

NA114K 1-1/4" Nails (1 lb., 865 Nails) \$6.95
NA58K 5/8" Nails (1 lb., 2300 Nails) \$10.40
NA7DK 2-1/4" Nails (1 lb., 128 Nails) \$5.55

ZINC Support Pins

Use support pins instead of wire for medium and shallow wooden frames. Insert the split rivets into the holes on the side bars.

SP1 Support Pins 4 oz. (aprx. 80) \$8.35
SP2 Support Pins 20 oz. (aprx. 500) \$44.85
SP3 Support Pins 40 oz. (aprx. 1,050) \$84.75

PLASTIC Starter Strips + Support Rods

Starter strips can be installed in wedge top frames for going foundationless. Support rods can be pushed through the holes in frame side bars, then secured with a locking washer.

PSS10 Plastic Starter Strips (10-Pack) \$4.95
PSR16 Plastic Support Rods (16-Pack) \$7.95
PSR20 Plastic Support Rods (20-Pack) \$9.95

27 GAUGE Bee Wire + Spur Embedder

660 feet of this tinned bee wire can reinforce 100 deep wooden frames. Use the spur embedder to embed crosswires. A grooved wheel hugs the wire as it rolls along.

SE1 Spur Embedder \$10.95
BWHALF Bee Wire (660 ft. Roll) \$6.95
BW5LB Bee Wire (6,600 ft. Roll) \$36.95

METAL Punch + Eyelets

Before wiring, put the metal eyelets in the holes in the side bars, then tap them in with the punch tool. Prevents the wire from cutting into end bars.

EPUNCH Metal Eyelet Punch \$5.55
EYHALF Eyelets, 1/2 oz. (aprx. 165) \$3.95
EY3 Eyelets, 3 oz. (aprx. 990) \$13.95
EY15 Eyelets, 15 oz. (aprx. 4,950) \$59.95

WOODEN Wire Crimper

This tool crimps and tightens your bee wire before you embed it into the wax, better supporting your foundation.

CRIMPER2 Wire Crimper (Wood) \$11.95



✓ **Lighting your hive smoker and keeping it lit** could be the difference between a pleasant hive inspection and an absolute nightmare. We have the tools to help you gently work your hives!

LYSON
PREMIUM Smoker

Designed from the ground up, the Betterbee Premium Bee Smoker is the rugged, high quality solution serious beekeepers have been asking for. Made of 27-gauge stainless steel construction, a fully-insulated heat shield, and high-quality leather bellows. This do-it-all smoker is part of the Beetools line by Lyson.

SMOKEBB Premium Smoker \$64.95
SMOKEBEL3 Replacement Bellows. . \$16.95

OLD PRO Smoker

Top-quality, all stainless steel construction. Features a 3/4 body heat shield (to keep you cool).

SMOKEPRO1 Betterbee Old Smoker . \$42.95

GLOBAL Smoker

Top-quality construction with an easy to fill, removable chamber. Ventilated holes in this interior chamber increase air flow to keep your smoker lit longer.

SMOKEGLOBE1 Global Hive Smoker. . \$29.95



COPPER Smoker

This elegant copper smoker is meant primarily as a gift or display item, but is completely functional. Designed from the ground up as part of the BeeTools line by Lyson, this smoker has the serious beekeeper or enthusiast in mind. Please be advised the copper will change color over time due to heat, weather, and oxidation!

SMOKECOPPER Copper Smoker \$74.95

STANDARD Smoker

Perfect for the small scale beekeeper. Stainless steel body with built-in, full body heat shield (made of wire or sheet metal). All the great features of the high-end models at a great price.

SMOKESTANDARD1 Std. Smoker . . . \$34.95



STAINLESS STEEL Smoker Box

This large, stainless steel box is used for carrying your smoker from yard to yard without worry. It's also a safe place to store a hot smoker (but be sure not to store other things in there with it). The cover is hinged and latched to securely hold your smoker. All smokers we sell will fit inside.

DIMENSIONS:
Outer: 7-1/2" L x 13-3/8" W x 17-1/2" H
Inner: 6-1/4" L x 13" W x 14-1/2" H

SMOKEBOX1 Smoker Box \$119.95

BALING TWINE Smoker Fuel

Our rolls of untreated twine are approximately 1,300 feet long — that's enough for 80-90 visits to the bee yard!

Ready to dispense: just remove the pre-cut box hole, unravel and cut off enough to stuff your smoker full!

BT Untreated Baling Twine \$29.95



COTTON Smoker Fuel

Made of 100% unbleached cotton material, this fuel burns clean. Each 2 lb. package will provide fuel for 6-8 hive visits.

Plug the smoker outlet with grass and the unburned fuel will be usable next time.

SF2 100% Cotton Smoker Fuel \$6.95



PLASTIC Bellows

Do you have an old Betterbee smoker that you love but the bellows need to be replaced? Try out these durable plastic bellows! Their bright yellow color makes it easy to find your smoker in the apiary. The mounting pad has a variety of screw locations. Custom locations are as simple as pre-drilling with a small diameter drill bit and installing screws.

SMOKEBEL2 Plastic Bellows \$14.75



LEATHER Bellows

Are your bellows worn out, dirty, and need replacement? These leather bellows come with four wood screws that can be used to attach it to our Global, Old Pro, and Standard smokers.

SMOKEBEL1 Leather Bellows \$10.85



REPLACEMENT Bottom Tray

Smoker trays are often lost while cleaning out your smoker. This tray is crucial to the internal airflow of the smoker and should be immediately replaced. This tray will work in any of our smokers.

SMOKETRAY1 Smoker Bottom Tray . . \$6.55



HOW TO LIGHT YOUR HIVE SMOKER (AND KEEP IT LIT)

✓ **HAVE FUEL READY:** Whether you are using burlap pieces, pine needles, or our smoker fuel plus wood pellets, be sure that the fuel you use is untreated and non-toxic for your bees.

✓ **USE A STARTER:** Put our cotton smoker fuel or newspaper in the bottom of the smoker and light it.

✓ **PLACE FUEL ON TOP OF THE NEWSPAPER:** Once the starter is lit, put in more fuel, puff until you see white billows of smoke, then push the fuel down.

✓ **COMPRESS THE BELLOWS:** It might seem counterintuitive to almost smother the flames with your fuel, but by repeatedly compressing the bellows, you are giving the flames the oxygen needed to keep the smoker lit.

SMOKER TIPS + HINTS

WHY USE A SMOKER?

Nobody wants to squish their bees if they can avoid it! Injured or smushed bees give off an alarm smell that riles up other bees. Smoke herds the bees away from any area that you need to touch with your fingers or hive tool, or when you are replacing a box or cover.

HOW TO REPLACE SMOKER BELLOWS

While smokers are generally good for a lifetime, if you give them a lot of use, the bellows may wear out over time. It can be more economical to replace the bellows instead of the whole smoker.

To replace, mark the holes where your smoker chamber attaches to the bellows, drill pilot holes, and screw the bellows on.

You can also use this as an opportunity to try a different type of bellows – you may find you like another type better!



BROODMINDER Hive Monitoring Sensors

GATHER DATA AND SHARE IT WITH OTHERS - LEARN MORE ABOUT YOUR HIVES! Betterbee has teamed up with BroodMinder to offer hive monitoring sensors that allow you to remotely monitor your hives with your smart phone or tablet. The BroodMinder sensors are easily installed within or beneath your hives. They automatically connect to the BroodMinder App, where you can view hourly hive temperature, humidity, and weight data displayed in graphic form. You can then use this information to make hive adjustments based on measurable facts, not just hunches, and all without needing to open up a hive!

The sensors can measure:

- > **Internal temperature and humidity:** Gauge brood, queen, and overwintering status as well as detect early signs of swarming
- > **Hive weight:** Measure honey flow and winter store consumption



- BRMCHUB/BRMWHUB**
Cell Hub/WiFi Hub
- BRMTH**
Hive temperature & humidity sensor
- BRMT2**
Hive temperature sensor
- BRMW**
Hive weight scale

You choose how to receive your data: step outside near your hive and retrieve data with your cell phone, or purchase a solar Cell or WiFi Hub to transmit data automatically to the cloud.

The classic **Citizen Science Kit** includes the temperature sensor, temperature and humidity sensor, and hive weight scale.

PORTABLE Hivetrronics Hive Scale

MAKE EASY WORK OF WEIGHING ALL THE HIVES IN YOUR APIARY! The PHS 2.0 measures a hive's weight at any point during the season, including during critical fall feeding. It takes the guesswork out of evaluating hive weight so that feed can be provided to the right hives every time. Requires an app to read the weight.

PHS2 Portable Hive Scale **\$499.95**

- BRMCS2** Citizen Science Kit **\$319.95**
SAVE \$20! The kit price is \$20 less than purchasing the sensors and scale individually.
- BRMT2** Temperature Sensor **\$42.95**
- BRMTH** Temp./Humidity Sensor **\$76.95**
- BRMW** Hive Weight Scale **\$239.95**
- BRMCHUB** Cell Hub **\$449.95**
- BRMWHUB** WiFi Hub **\$259.95**
Both hubs include a **one-year subscription** and are drop-shipped from BroodMinder.



JAR Feeder

Our jar feeder sits over the inner cover hole to provide feed right above the cluster. When used in an 8 or 10 frame hive, you can fit four or more feeders close to the inner cover hole, feeding more at once. Fits inside a double nuc super and 4-way queen mating nucs.

JF1 Jar Feeder **\$4.95**



PLASTIC Entrance Feeder

The larger feeder holds 1-1/2 quarts and the smaller feeder holds 1 quart of feed, and can be used at the entrance of the hive. Can also be used internally by placing on top of the inner cover and surrounding with a deep. Will not work with BeeMax or Lyson bottom boards.

EFP Large Entrance Feeder **\$6.95**
EFPsmall Small Entrance Feeder... **\$4.95**



DIVISION Board Feeder

Holds nearly a gallon of sugar syrup and fits into any standard deep or medium hive body. Textured inner walls and ladders provide traction for bees to climb out of the feeder. Includes cap and ladders. Takes up two frame spots in the hive.

DF1 Division Board Feeder (Medium)..... **\$11.95**
DF2 Division Board Feeder (Deep) **\$11.95**



ULTIMATE Direct Feeder

Perfect for feeding with minimal disturbance. Unscrew the ring, fill the tank with sugar syrup or water, replace the ring snugly and invert on top of your inner cover hole. Add a medium box, and top it all off with your outer cover. If you want to use two UHF2s for even more feeding, add the riser feet to the blue ring on each and bees will walk to both and have clearance to sip.

UHF2 Ultimate Direct Feeder **\$26.95**



BOARDMAN Feeder

An inexpensive and easy-to-use entrance feeder in warm states. We also use this as an internal feeder in colder climates. Place on top of the inner cover and surround with a deep. Works for BeeMax and wooden hives. Cap and 6 lb. Plastic Jug available for separate purchase.

BF1 Boardman Feeder + Cap **\$5.95**
BF1JUG Feeder + Cap + Jug **\$8.55**
PHB6 6lb. Jug ONLY **\$3.30**
BF1CAP Feeder Cap ONLY **\$1.65**

HOW TO FEED SUGAR SYRUP:

- ✓ **SPRING FEEDING:** Create a 1:1 syrup using 1 lb. water (2 cups) to 1 lb. sugar. Feeding to support comb building may require gallons of sugar syrup. For feeding packages, do not use an entrance feeder, as the colony won't break cluster to access the feeder on colder days.
- ✓ **FALL FEEDING:** Make a 2:1 syrup using 2 lb. sugar per 1 lb. of water.
- ✓ **COLD WEATHER FEEDING:** We do not feed sugar syrup during cold weather when bees are not able to take cleansing flights. If the weather is still too cold, feed **winter patties** (not pollen patties).
- ✓ **WHEN TO FEED POLLEN PATTIES:** Pollen patties stimulate build-up of hives before the spring flow, but don't feed them too early because there may not be enough bees to keep the brood warm during a too rapid expansion. In the north, we follow the motto, "No pollen patties before St. Patty's Day."



Scan the QR code to check out our Newsletter Article on **BroodMinder** Hive Monitoring Sensors.



GALLON Feeder Pails

Holds 1 or 2 gallons of sugar syrup. The feeder screen is embedded directly into the lid of the pail.

Tip: Use a pail opener on **page 100** to make the job easier!

To prevent spillage on your bees, after filling completely with sugar syrup, hold the pail upside down next to your hive to create a suction, then place the pail upside down on the inner cover with screen plug over the inner cover hole. The bees take syrup from the screen of the plug. Cover feeder with an empty deep box and outer cover to prevent robbing.

FP1 1 Gallon Feeder Pail w/ Screened Lid
1-9 Pails **\$8.95**
10+ Pails **\$8.45**

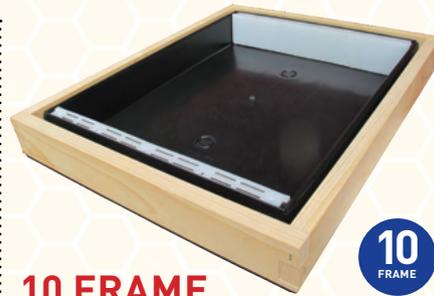
FP2 2 Gallon Feeder Pail w/ Screened Lid
1-9 Pails **\$10.95**
10+ Pails **\$10.45**



Feeder Screen Plugs

Make your own feeder pails (just drill a 2 inch hole in the lid of a bucket) or replace the feeder screen on a pail you already have. Use the solid plug to cover the feeder pail hole when not feeding.

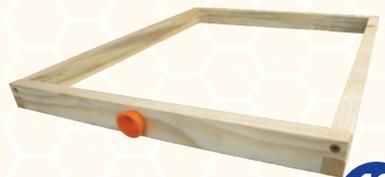
FSP1 Feeder Screen Plug **\$3.75**
PLUG1 Plastic Plug **\$0.55**



10 FRAME Hive Feeder

To use, remove inner cover and place this feeder directly on top of the uppermost box. (Outer cover should go directly on top of the feeder.) Bees enter from the bottom of the feeder and are kept from the bulk of the syrup by a plastic insert that acts as a wall between the access and the syrup so the bees will not drown. Made from injection molded plastic with wood rim. Holds approximately 1.75 gallons of syrup. Only works with 10 frame wooden equipment.

HTF10 10 Frame Hive Feeder **\$29.95**



Betterbee Shim

This shim is placed on top of the brood chamber to create a 1-1/2 inch space. Used to feed pollen patties, winter patties, for feeding fondant or dry sugar, or to provide space when using medications.

SHIM8K Betterbee Shim (8 Frame)
SHIM10K Betterbee Shim (10 Frame)
1-4 Shims **\$5.95**
5+ Shims **\$5.40**

SHIM10BMK Betterbee Shim for 10 Fr BeeMax Hive... **\$5.95**

SHIMBMK Betterbee Shim for BeeMax Nuc **\$5.95**

NUC5SHIMK Betterbee Shim for 5 Frame Nuc **\$5.95**

CAP2 Orange Cap for Shims **\$0.35**



BEEMAX Hive Top Feeder

This is a seamless, one-piece polystyrene unit. To use, put feeder on top of your uppermost box that has bees in it. Pour sugar syrup in the reservoir and firmly put the outer cover directly on top of the feeder. Do not use inner cover.

Bees enter from the bottom of the feeder and are kept from the bulk of the syrup by a plastic insert that acts as a wall between the access and the syrup. Before use, scratch the inside of the plexiglass divider with sandpaper so bees get a better grip climbing the wall. To protect the feeder, paint the outside with exterior latex paint. Holds 3-4 gallons.

BHTF10 BeeMax 10 Frame Feeder ... **\$34.95**
BHTF8 BeeMax 8 Frame Feeder **\$34.95**
BHTFBM BeeMax Feeder **\$39.95**

PI1 Plastic Insert for 10 Frame BeeMax Feeder **\$6.95**

PI8 Plastic Insert for 8 Frame BeeMax Feeder **\$6.95**



The plexiglass panel keeps your bees from drowning in the syrup reservoir. Bees walk up the white polystyrene wall from the brood chamber, then over the top of the wall and down to the syrup that oozes under the clear plexiglass panel.



Winter Patties

These patties are an excellent emergency feed for colonies in late winter. They contain 2.5% protein, which will not stimulate brood rearing. Other ingredients include sugar, high fructose corn syrup, and more.

Place directly on top of the cluster. Store extras in a fridge or freezer for up to one year.

WP10 Winter Patty (10 lb. case) **\$31.95**
WP1C Winter Patty (40 lb. case) **\$94.95**



Global Pollen Patties

Made with 15% real bee pollen, plus sugar, soy, yeast, and water. Feed these patties in early spring about 6 weeks prior to the major honey flow, to boost brood production and prep for making splits or nucs.

For maximum consumption, place patties just above brood. Store unused patties in the freezer for up to 6 months.

GP10 Global Pollen Patties
1-3 Cases of 10 **\$35.95**
4+ Cases of 10 **\$33.95**

HIVEALIVE Feed Supplements

Feeding HiveAlive as fondant or an additive to your sugar syrup helps colonies defend against threats like disease or environmental stressors. Made of a unique blend of Irish seaweed extracts and naturally derived ingredients. Simply place the fondant feed on your hive or mix the supplement with your sugar syrup feed to start reaping the benefits!

HAFONDANT1 HiveAlive Fondant 1kg **\$5.95**
HAFONDANTCASE HiveAlive Fondant 15kg **\$79.95**
HA100ML HiveAlive Supplement 100ml **\$25.95**
HA500ML HiveAlive Supplement 500ml **\$85.95**



READY-MADE Sugar Syrup

This sugar syrup is only 23% liquid (thicker than homemade 2:1 syrup), and contains sucrose, fructose, and dextrose. Will not ferment, resists crystallization, and works well for fall feeding and starting packages and nucs in the spring.

SUGAR2G Sugar Syrup, 2.5 Gallons **\$39.95**
SUGAR5G Sugar Syrup, 5 Gallons **\$74.95**



MEGABEE Pollen Substitute

MegaBee is a highly-balanced powdered supplement with 44% protein, scientifically designed to help boost colony strength, population, and brood production. Made from 100% plant ingredients, it is packed with essential amino acids, vitamins, and minerals that can be fed as a powder, made into patties, or mixed directly into your 2:1 sugar syrup.

POLS5 MegaBee, 5 lb. Bag **\$29.95**



HONEY-B-HEALTHY Supplement

When added to sugar syrup (mix 1 tsp per quart of syrup), it produces rapid build-up, boosts the bees' immune systems, and helps prevent mold and fungus in feeders.

HBH3 Honey-B-Healthy, 16 fluid oz **\$29.95**
HBH4 Honey-B-Healthy, 1 gallon **\$129.95**



HONEY BEE Pollen

Cleaned and dried bee pollen can be used as an additive to make your own pollen patties.

BPHALF Pollen, 1/2 lb. Jar **\$12.95**
BP1 Pollen, 1 lb. Jar **\$21.10**
BP5 Pollen, 5 lb. Jar **\$72.95**
BP10 Pollen, 10 lb. Bag **\$133.85**



> **NO RETURNS ON FEED OR SUPPLEMENTS** <

✓ *Varroa destructor* mite populations, when unchecked, can multiply and bring down an entire hive. Monitoring helps you build a treatment plan and increases your bees' chance of survival.



Magnified view of mites on a monitoring tray.

SCREENED Bottom Board & Mite Monitoring Tray

Our Screened Bottom Board and Varroa Monitoring Tray features an extra wide landing board area and plastic corrugated monitoring tray. The tray is supported by two built-in rims underneath the varroa screen.

This item not only increases ventilation in your hive but also assists in monitoring *Varroa destructor* levels. When monitoring for varroa mites, grease up the monitoring tray, insert it into the back of the hive, and, after 24 or 72 hours, remove and count the number of mites on the tray to help determine if treatment is needed.

- VSCH8COMBOK** 8 Frame Board/Tray... \$24.95
- VSCH10COMBOK** 10 Frame Board/Tray... \$24.95
- FTRAY10** 10 Frame Monitoring Tray... \$4.95
- FTRAY8** 8 Frame Monitoring Tray... \$4.95

HOW TO USE A SCREENED BOTTOM BOARD TO DO A MITE COUNT:

✓ **STEP 1:** Wipe the tray clean, then coat it with a thin layer of vegetable oil or petroleum jelly and slide it under the varroa screen.

✓ **STEP 2:** Leave the tray in for 1 day (24 hours) or 3 days (72 hours), pull it out and count the total mites you see. If you do a 3-day count, divide by 3 to get the one-day mite drop count.

✓ **HINT 1:** Do your count before working the hive, or a few days after, to get as natural a mite drop count as possible.

✓ **HINT 2:** We recommend conducting a mite count every 2 to 4 weeks, depending on previous mite counts.

✓ **HINT 3:** Record your mite level somewhere.

✓ **HINT 4:** Only have the tray under your hive during mite counts and during cold weather. If you do leave your tray inserted, clean it before starting your next mite count. Below the screen, bees cannot patrol, and wax moth larvae may be living in the debris. See **page 59** for mite count treatment thresholds.



VARROA Testing Kit

This kit includes all that is needed to do the **Sugar Roll Method** (also known as the Sugar Shake Method) to monitor for varroa mites: confectioners' sugar, spray bottle, plastic tub, measuring cup, wide mouth mason jar, and replacement lid with screen.

Note: A sugar roll leaves your bees unharmed.

Hint: View tips for doing a sugar roll in the center Beekeeping Guide of this catalog on **page 77**.

VTK Varroa Testing Kit... \$21.95



REPLACEMENT Lid with Screen

This replacement screened lid fits a large mouth mason jar. It works with our Varroa Testing Kit or you can use it to make your own sugar roll jar.

VTKLID Lid & Screen for Jar... \$4.95



BEEMAX Varroa Combo

Place your BeeMax-sized screened bottom board on top of the support shim and slide the varroa monitoring tray through the slot of the shim. Comes with two plastic rims to support the tray that affix to the underside of the shim. Comes unassembled. Bottom board not included.

BMVC BeeMax Varroa Combo... \$25.95



OSBA Apiary Diagnostic Kit

This diagnostic kit is a portable kit complete with a full-color laminated field guide to help identify the common honey bee diseases and the tools to diagnose these issues. It was extensively tested by OSBA members.

The kit includes: 34-Page Spiral-Bound Manual, Sugar Roll Jar and Screen, Drone Comb Frame, Queen Marking Tube & Pen, Hive Beetle Jail & Blaster, Fresnel Lens, Flashlights (LED and UV), and more!

- OSBA ADK** OSBA Diagnostic Kit... \$69.95
- OSBA BOOK** OSBA Kit Manual... \$27.45
- OSBA BLACKLIGHT** Black Light... \$13.95
- OSBA FLASHLIGHT** LED Flashlight... \$13.70
- BEETLEJAIL** Beetle Jail Baitable Trap... \$3.45



VARROA Mite Test Bottle

Ready-to-use, easily transportable mite test bottle that features a quality filter basket, a 1/2 cup measuring scoop, and a tight-fitting lid that is leak-free and comfortable to use. For use with the alcohol wash mite monitoring method.

Note: The bees sampled with the alcohol wash are killed.

VMITEBOT Varroa Mite Test Bottle... \$22.95



VARROA EasyCheck

For use with the alcohol wash mite monitoring method, considered by many to be the most accurate and repeatable method for doing varroa counts. Its compact design makes it easy to use in the bee yard. Complete instructions included.

Note: The bees sampled with the alcohol wash are killed.

VCHECK Varroa EasyCheck... \$21.95

VARROA TREATMENT

✓ **Successful beekeeping requires you to monitor your mite levels.** Choosing the correct treatment plan is integral to controlling mite levels in your hives.

ApiLife Var

TREATS:
Varroa Mites

ACTIVE INGREDIENT:
Thymol

ApiLife Var contains a lower dosage of thymol compared to other treatments and is designed to reduce side effects without a loss of efficacy.

The "wafers" release thymol by contact and evaporation. Ingredients include thymol, eucalyptus oil, L-menthol, and camphor.

Three applications are necessary at 7-10 day intervals. Available in packs of 3 (treats two hives), 15 (treats up to 10 hives), and 100 (treats up to 66 hives).

Note: Up to 95% efficacy and most effective when the temperature range is 65°- 95° F (18° - 35° C). Should not be used with honey supers in place.

- ALV3 ApiLife Var, Pack of 3..... \$12.95
- ALV15 ApiLife Var, Pack of 15.....\$57.95
- ALV100 ApiLife Var, Pack of 100.....\$299.95



Apiguard

TREATS:
Varroa Mites

ACTIVE INGREDIENT:
Thymol

Another safe, easy-to-use alternative to "hard chemicals," Apiguard is a thymol-based miticide that is suitable for natural use. It is as easy as removing the foil lid and placing the container on the top bars of your brood area. After two weeks, remove the first container and apply a second for another two weeks. Apiguard should be used between 60°F -100°F, and the warmer it is, the better it will work. Available in packs of 10 (treats 5 hives) or a bulk pail of 6.6 pounds (treats 30 hives — pads and syringe included). Should not be used with honey supers in place.

Note: Bees must be able to access the gel. Use either a shim (page 54) or an empty super to elevate the hive cover to provide the necessary space.

- AG10 Apiguard, Pack of 10.....\$49.95
- AG6 Apiguard, 6.6 lb. Pail.....\$139.95



Apistan

TREATS:
Varroa Mites

ACTIVE INGREDIENT:
Tau-fluvalinate

Using Apistan strips to control varroa mites season after season causes mites to become resistant to this miticide. Rotate miticide choices.

These are plastic strips infused with the active ingredient. Two strips per 10 frames of bees are placed between brood frames and left in place for 6 weeks. Must be used before honey flow or after supers are removed. Use gloves and read and follow all label directions when using Apistan.

Note: Use when outdoor temperatures are above 50°F.

- AP10 Apistan Strips, Pack of 10..... \$42.95



API-BIOXAL Oxalic Acid

Api-Bioxal is an oxalic acid (OA) varroa mite treatment developed specifically for honey bees. It is applied via vaporization or as a dribble mixed with sugar syrup. Kills mites on bees, but not in capped brood.

IMPORTANT: You **MUST USE** a respirator with an organic acid filter, gloves, and goggles when vaporizing with oxalic acid. Use gloves and goggles for dribble treatments.

- OA35 Api-Bioxal, 35 g\$10.95
- OA350 Api-Bioxal, 350 g\$48.95



OXALIC ACID Dribble Kit

This kit comes with gloves, safety glasses, a dosing syringe, particle mask, and enough oxalic acid to treat 12 colonies. Includes instructions on how to do the dribble method.

- OAK Oxalic Acid Dribble Kit \$22.95

BETTERBEE EZ-Dribbler

This 16 oz. plastic dispensing bottle features a 1 oz. (5 mL) dispensing chamber to make measurements easy. Follow the manufacturer's safety, health, and application instructions for any products you may dispense with your EZ-Dribbler.

- EZBOT16 EZ-Dribbler.....\$7.95



Formic Pro™

TREATS: Varroa Mites
ACTIVE INGREDIENT: Formic Acid

Kills varroa mites to prevent mite-transmitted disease. The polysaccharide gel pad contains the active ingredient formic acid and allows for a slow release of the vapor. Formic Pro™ is certified organic in New Zealand (a leader in organic standards) and can be used with honey supers. The treatment is placed on top of the lower brood box, or between the two brood boxes for either a 14-day or 20-day treatment period.

- FPR02 2 Doses (4 Pads)\$19.95
- FPR10 10 Doses (20 Pads)\$65.95
- FPR30 30 Doses (60 Pads)\$164.95



HopGuard III

TREATS: Varroa Mites
ACTIVE INGREDIENT: Hop Extract

HopGuard III uses an extract from the hop plant to kill varroa mites. Every 10 frames of bees, hang two strips containing the extract between frames (a maximum of 2 strips per brood chamber per application). Perform 2 back-to-back applications, each lasting 14 days. Remove the strips no later than 30 days after putting them in the hive. Optimal results are achieved by applying HopGuard III when little or no brood is present in the hive. Can be used up to 4 times per year.

- HGUARD2 12 Treatments (24 Strips) ..\$76.95
- HGUARD5 5 Treatments (10 Strips) ..\$49.95



Apivar

TREATS: Varroa Mites
ACTIVE INGREDIENT: Amitraz

Tearing strips apart is easy with new perforations, making for a more efficient application. Amitraz, a synthetic pesticide and active ingredient, is used in many countries and has been proven safe and effective without leaving any significant chemical residues in honey or wax. Two strips per 10 frames of bees are placed between brood frames and left in place for 6 to 8 weeks. Should not be used with honey supers. A 2-week wait period must follow its removal before adding honey supers.

- AV4 Apivar, Pack of 4.....\$18.95
- AV12 Apivar, Pack of 12.....\$49.95
- AV60 Apivar, Pack of 60.....\$179.95

HIVES WITH HIGH MITE LEVELS ARE IN DANGER OF DYING.

The weakened hive is unable to defend against robbers, who will rob stores from the collapsing hive and bring the mites and viruses back to their colonies. This can dramatically increase mite levels without warning in the fall.

> NO RETURNS ON MEDICATIONS OR TREATMENTS <

TREATMENT THRESHOLDS BASED ON RECOMMENDATIONS FROM THE HONEY BEE HEALTH COALITION:

COLONY PHASE	ACTION NOT NEEDED NOW BUT KEEP MONITORING	IMMEDIATE MITE TREATMENT NEEDED
Dormant	<1%	>1%
Population Increasing	<2%	>2-3%
Peak Population	<2%	>3%
Population Decreasing	<2%	>2-3%

% = #mites/100 bees found using an alcohol wash or sugar shake sample



3M PROFESSIONAL Oxalic Acid Respirator

Protect yourself from vaporized oxalic acid by using a respirator for toxic fume protection. The labeled directions for application of oxalic acid require the use of a half face respirator with a cartridge and/or particulate filter. Mask is a size medium, which fits most faces. Includes one facepiece and one pair of cartridges.

RESPMED OA Respirator \$59.95

VARROX Oxalic Acid Vaporizer

Manufactured in Switzerland, the pan on the Varrox oxalic acid vaporizer is made of stainless steel, allowing an even and controlled transfer of heat. Comes with "side" wings that keep it from overturning in the hive. Requires a 12V power source, such as a car or lawn mower battery (not included). Complete instructions included.

VARROX Oxalic Acid Vaporizer \$174.95

PROVAP Oxalic Acid Vaporizer

The ProVap 110 takes 20 seconds to treat a single colony. That means a pallet of 4 colonies can be done in 80 seconds! Power can come from a small generator or an inverter connected to a vehicle battery. 120V, 250W. Complete instructions included.

PROVAP ProVap Vaporizer \$499.95

PROVAPCAP Replacement Cap \$20.95

OADOSER Oxalic Dosing Tool for ProVap \$59.95

BATTERY-POWERED ProVap Vaporizer

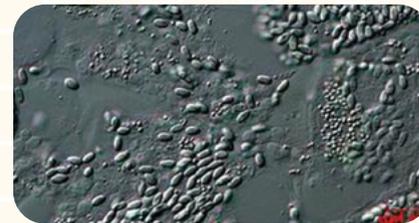
Now available in a cordless, battery-powered form! Powered by 18V lithium-ion batteries (sold separately from brands like Makita, Milwaukee, and DeWalt), you choose your preferred battery brand at time of purchase. Each charge can treat up to 40 hives. The dosing tool removes the need to fill a cap and flip the vaporizer: measuring is as easy as submerging the tool to fill the cartridge.

BATVAP18 Battery-Powered ProVap \$495.00

OADOSER Oxalic Dosing Tool for ProVap \$59.95

FIVE FACTS ABOUT VARROA MITES

- ✓ Relatively speaking, varroa mites are quite large. Imagine having a bug the size of a slice of bread stuck to you, sucking out your internal organs. That's about how big varroa mites are to bees!
- ✓ Drones take about 24 days to develop from egg to adult. Workers take about 21 days. Extra time means more mite offspring can develop to maturity, so the mites show preference for drone brood.
- ✓ Doing a mite drop count immediately after working the hive can create a higher count because moving the frames and bees dislodges more mites. Wait a couple days after you do a hive inspection to conduct a mite drop count for the most accurate readings.
- ✓ Many mites spread from weaker to stronger colonies in the fall. As the varroa-associated viruses sicken a colony, the bees are unable to defend their hive. Bees from stronger colonies rob their honey, and the mites hitch a ride to their next victims.
- ✓ Mites make a small wound on the bee. These wounds are not the problem. The viruses and pathogens that the mites transmit are what can kill bees, and whole colonies.



WHAT IS NOSEMA?

Nosema is a disease caused by a one-cell fungal parasite. Historically, *Nosema apis* caused diarrhea in bees after long winter confinement when they could not go on cleansing flights. Treatment and prevention involved feeding the antibiotic fumagillin in the spring and/or fall.

Recently, a new species, *Nosema ceranae*, has been found in the USA and linked to colony deaths. Unlike *N. apis*, *N. ceranae* does not typically cause diarrhea. Diagnosis requires microscopic examination of a crushed bee specimen to see the parasite. It frequently goes away when the weather gets nicer.



Fumidil-B

Fumidil-B is a powder that is highly effective against *Nosema apis*, targeting the disease-producing parasite in the gut of the bees. Available in 25g and 500g sizes.

How to use: Fumidil-B is usually administered mixed in sugar syrup, but read the label for precise applications instructions.

FUMIDIL25 Fumidil-B, 25g \$36.95

FUMIDIL500 Fumidil-B, 500g \$219.95



WHAT ARE WAX MOTHS?

Wax moth larvae can be a major problem in weak hives or supers stored for the winter. The larvae burrow through the comb and leave behind a trail of excrement and webbing, destroying comb.

Wax moth prevention methods to consider include:

- Reducing hive size to correspond with colony population. This gives the bees a better chance of fighting off the moths and moth larvae.
- Freeze frames of comb to kill wax moth eggs and larvae.
- Keep the tray under your screened bottom board clear of hive debris.
- Use Para-Moth or Certan B402 Larvicide when storing combs. Do not use these products on live colonies.

Para-Moth®

FOR USE ON STORED COMBS ONLY before wax moth larvae infest them, when equipment is NOT being used by the bees. Allow supers to air out for 2 to 3 days before putting back on a colony.

How to use: Stack 5 deeps or 7 mediums and place 6 tablespoons (3 oz.) of crystals on a card on the top box's frames, then cover tightly. The vapors (which are heavier than air) will sink to the bottom of the stack. Replace the crystals as needed. When the vapor is gone, wax moths are no longer repelled or killed. Treats about 25 deep boxes.

Note: Storing comb in a freezing area will also kill wax moths and their larvae.

Warning: Never use household mothballs on bee equipment! Even with airing out, future bees will be poisoned.

MOTH1 Para-Moth \$27.95



Certan B402 Larvicide

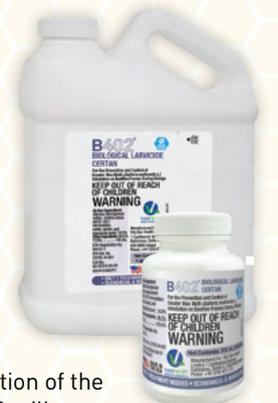
FOR USE ON STORED COMBS ONLY before wax moth larvae infest them, when equipment is NOT being used by the bees. Certan is a safe and environmentally-friendly

concentrated solution of the micro-organism *Bacillus thuringiensis*, which only harms the gut of wax moth larvae, not honey bees. There's no need to air out comb before use with bees. 5 oz. bottle treats 80 deep or 124 medium frames. 1 qt. Tub treats 640 deep or 960 medium frames.

How to use: Dilute to 5% (1 part Certan to 19 parts water). Spray the solution on combs as needed before storing.

MOTH2 Certan Larvicide, 5 oz. Bottle . \$34.95

MOTH3 Certan Larvicide, 1 qt. Tub . \$174.95





DEALING WITH BEARS & OTHER TYPES OF PESTS:

In addition to the smaller pests, hives can also attract larger animals like bears, skunks, and raccoons. Bears are out for honey and larvae and will knock over and smash hives apart to get their meal.

The best way to deter large pests from destroying your hive is to set up an electric fencing system.

If there is even a small chance that a bear could find your hive, we recommend setting up electric fencing at the same time that you set up your apiary.

HEAVY DUTY Hive Strap

This heavy duty strap will keep your boxes together if anything or anybody knocks a hive over. It's even better if you strap the hive stand to the hive!

The 1-inch wide strap is 12 feet long and will hold together a hive consisting of up to 2 deeps plus 3 mediums.

STRAP12 Heavy Duty Hive Strap \$10.65



DEALING WITH SMALL HIVE BEETLES:

The dark color and clubbed antennae are distinguishing features of the small hive beetle. They're more of a problem to bees in warmer climates, in weak hives, and stored equipment. Larvae feed on pollen and honey and leave the hive to mature. Learn about the life cycle and more of hive beetles on **page 82** of our Beekeeping Guide at the center of this catalog!



BEETLE Traps

Choose from one of three non-chemical traps that are placed inside at the top of the hive, between the frames. Fill the traps 1/3 of the way with vegetable or mineral oil. Bees chase small hive beetles into the trap and they fall in the oil. Start with one trap per hive and increase if you have a heavy infestation.

The baitable trap also features an inner bait compartment with a separate lid (use tiny pieces of fruit for bait).

BETR1 Reusable Hive Beetle Trap \$7.95
BEETLEJAIL Baitable Trap \$3.45
BETR2 Disposable Hive Beetle Trap ... \$2.95



BEETLE Bee Gone Sheets

Small hive beetles have no place in your hive. Give them the boot with Beetle Bee-Gone: all natural, chemical free sheets! Add the sheets to your hive where beetles might gather. Your bees will chew the sheets turning them into fuzzy traps which ensnare and kill hive beetles. When you go to inspect your hive, simply remove the used sheets and apply fresh ones in their place.

BEETLEBEEGONE 48 Sheets..... \$8.95

Electric Netting

PICTURED RIGHT Semi-rigid vertical stakes every 7" help keep this netting from drooping in between posts. Horizontal lines are spaced closer together at the bottom and farther apart at the top, offering superior predator protection.

Stainless steel conductors provide superior tensile strength, rust resistance, and permanence over copper and aluminum conductors. 12 horizontal lines, 40" height, 7" vertical line spacing.

EFN164 164 ft. of Netting \$252.85
EFN82 82 ft. of Netting \$174.95
EFN50 50 ft. of Netting \$149.95

1/2 INCH Ground Rod

PICTURED RIGHT A good electric fence depends on a good ground rod. In dry soils it's best to use 2 or 3 ground rods wired together. Hot-dipped galvanized ground rod. 1/2" diameter x 36" length.

EFGR Ground Rod \$11.95

UNIVERSAL Ground Rod Clamp

Fits 1/4" to 1-1/4" ground rods. To use with 1/2" or smaller rods, simply reverse the face plate.

EFGC Ground Rod Clamp \$6.55

✓ **Prevention is the best medicine for protecting your hives.** Electric fencing can save you the heartbreak (and cost!) of replacing bees and equipment.



KENCOVE Electric Fencing Kit

This complete electric fencing kit includes everything needed to protect your hives from pests, large and small, including:

- > **Easy-to-use Kencove electric netting with integrated poles**
- > **Fence energizer (fencer)**
- > **Grounding rods**
- > **40-inch electric netting stands**
Ideal for keeping out small predators such as skunks as well as larger predators like bears.

Fencing length: Choose from 50, 82, or 164 ft. fencing lengths. Pick a length that will allow for at least 4 ft. between the fence line and your hives.

Power source: Choose from a 120V plug-in fencer, a solar/battery powered fencer, and a 12V battery powered fencer. The 12V battery can be powered by a marine battery found at any auto parts store.

Grounding rods: Choose between 1, 2, and 3 grounding rods, which are 3 ft. long. Dry or frozen soil requires more ground rods while consistently damp soil requires fewer.

EFKIT1 Electric Fencing Kit \$348.95+



HEAR FROM AN EXPERT AT BETTERBEE

Scan the QR code to listen to Betterbee's John Rath talk with the host of Beekeeping Today Podcast about electric fences.

Betterbee is proud to be the main sponsor of Beekeeping Today Podcast. Be sure to tune in every Monday for new episodes. Listen on any platform or visit www.beekeepingtodaypodcast.com.



HOW TO SET UP AN ELECTRIC FENCE: THE BETTERBEE WAY

- ✓ When installing your fence, leave enough room to work between your hives and the fencing.
- ✓ Install the ground rod and energizer close to the inside of the fence. This makes it quick and easy to attach and detach the clip from outside the fence.
- ✓ Overlap the fence netting if it's a little longer than needed.
- ✓ We make a gate of the netting. The end of the fence can be swung back after detaching it from the energizer. If we need to move equipment, we turn off the fence, then back the truck up to the netting and work inside the fence.
- ✓ Mowing and weed whacking around the fence is not hard: just lift each segment of netting.
- ✓ We use a deep cycle marine battery and a solar energizer for our fences. If you keep your fence clear of weeds, they will continue to charge the fence for 6-8 weeks. These batteries are not inexpensive, but they are made to discharge more completely and then be recharged.



KENCOVE Strip Grazer

0.35 JOULE This energizer can mount directly to a ground rod, t-post, or hang from the fence. Operates from 4 D-cells, a 12V battery, or your own solar panel.

EFE35 Strip Grazer \$122.95



5 LIGHT Voltage Tester

Check the voltage on your electric fence by inserting the pin into the ground, then touching the end of the tester to the fence wire. Voltage level is shown with indicator lights.

EFVT 5 Light Voltage Tester \$18.95

STAY GROUNDED! Grounding is key to an effective electric fence. The energy must travel out the animal's feet, through the soil, and then into the energizer's ground terminal. This completes the circuit and shocks the animal. Once shocked, they are trained to respect the fencing. Start with one ground rod if you have wet, compact soil. In dry soil you may need 2 or 3 ground rods. If you add more, plan to get wire to connect the ground rods.



12V SOLAR Energizer

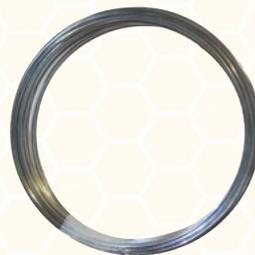
0.5 JOULE This energizer delivers the most power in its class. One 12V battery (included) operates this unit for weeks without sun. Includes a 120V charging port, AC adapter, two jumper leads, and a 3 year warranty that covers lightning damage. Perfect for apiaries located far from a power source.

EFS5 12V Solar Energizer \$394.95

Ground Wire

This 15 foot roll of grounding wire is used to attach the grounding rods to the energizer.

EFGW Ground Wire \$3.25



BEE PREPARED! Prevention is the best medicine for protecting your hives. If there are bears or other pests in your area, an electric fence can save you the heartbreak (and cost!) of replacing bees and equipment. Bears are discouraged by electric fencing, but it is best to be proactive and install an electric fence now. Once they have been successful with a brood and honey meal, they can be very hard to keep out of an apiary.



DUAL PURPOSE Energizer

1 JOULE This 1 joule unit can operate on a 120V electric plug or a 12V battery. Features full power and half power settings to save battery life and LED indicator lights to show voltage and battery conditions. Includes AC adapter, battery leads, and a 3 year warranty that covers lightning damage.

EFE1 Dual Purpose Energizer \$173.95

Jumper Clip

This jumper clip comes with a 4 foot insulated wire. One end attaches to the charger and one end attaches to the fence.

EFJC Electric Fence Jumper Clip \$6.85



HOW MUCH NETTING DO I NEED? Before choosing a fence length, we recommend marking out the area with string, then measuring the string. Your fence should be at least 4 feet away from your hives to give you ample room to work your bees. If there is excess netting, we roll it up; we don't cut it off.

LYSON Bee Suits & Jackets

Our partners in Poland offer a line of suits and jackets that we absolutely love. The lightweight tan cotton/polyester fabric (35%/65%) is perfect for those who want breathable protection. We now offer a white, partially vented jacket and a fully ventilated suit! They are 100% cotton and feature 100% polyester panel ventilation, multiple deep pockets (perfect for holding hive tools and smoker fuel), and a chin strap to keep the veil from falling off when you bend over.

Sizes available: Small to 3XL. Sizes run large. See website for sizing chart.

- JACKETLY Premium Jacket \$87.95
- SUITLY Premium Suit \$129.95
- JACKETPVLY Part Vent Jacket \$122.95
- SUITLYVM6031 Full Vent Suit \$179.95
- LYVEIL60380 Replacement Veil \$21.95



NEW

LOOKING FOR SOME COLOR? Contact us to special order a colored suit or jacket from Lyson. There are plenty of fun colors to choose from!

Sizes available: Small to 3XL. Sizes run large. See website for sizing chart.



LYSON Children's Bee Suit

Keep your young beekeeper fully covered with this lightweight full coverage suit!

Features elastic at the cuffs, full zip, and zippered pockets. Includes round veil with chin strap to keep in place. Made of 100% cotton.

Sizes available: Small to X-Large. See website for sizing chart.

SUITLYCH Lyson Children's Suit \$59.95



BJ SHERRIFF SUITS & JACKETS

B.J. SHERRIFF

Honey Rustler Jacket + Apiarist Suit

SHERRIFF'S BEST SELLERS FOR OVER 50 YEARS!

The Honey Rustler Jacket has a robust central vertical zip, making it easy to slip on and off. Its ClearView™ veiling offers the best in visibility and airiness. Attached veil stands up with no hat brim.

The Apiarist suit is made of a quality blend of polyester and cotton, offering lightweight but solid overall protection. Attached veil stands up with no hat brim. This suit has been endorsed and tested by thousands of beekeepers, professionals and hobbyists alike.

Sizes available: Small to 2XL (Jacket) and Small to 3XL (Suit).

Colors available: White (in stock) or by special order: Khaki, Mocha, Buttermilk, Lime, Apple, Blue, Sun, Sienna, or Seville.

See website for sizing charts.

JACKETS41 Sherriff Honey Rustler . . . \$195.95

JACKETS41CUST Custom Rustler . . . \$226.95

VEILZIPS53 Sherriff Veil. \$59.95

SUITS36 Sherriff Apiarist \$259.95

SUITS36CUST Custom Apiarist \$289.95

VEILZIPS53 Sherriff Veil. \$59.95

SUITSC3A Sherriff Jr. Apiarist \$159.95

SUITSC3ACUST Custom Jr. Apiarist . . . \$189.95

VEILZIPS53 Sherriff Veil. \$59.95



BJ SHERRIFF
EST. 1968



PROTECTIVE CLOTHING TIPS + HINTS

✓ **Dress to your comfort level.** When getting started in beekeeping, don't try to dress like your mentor. It's OK to wear gloves! When you are comfortable, you observe more, and that's more important in the long run.

✓ **Ease into it.** If you are worried about inspecting hives with thin gloves on, try wearing one leather and one nitrile. The thinner your gloves, the better you will handle frames and a hive tool, and the less the bees will become angered due to accidental crushing.

✓ **Zip it!** When zipping up your jacket or suit, make sure that the vertical zipper is closed higher than the horizontal zipper that goes around your neck. This ensures there are no gaps for bees to sneak in.

✓ **Clean your gear.** To care for your protective gear, disconnect your veil and hand wash it. As you remove your veil, take a picture and pay attention to how it unzips. This will make it easier when it is time to reattach it. You can throw the rest of your jacket or suit in the washing machine.

BETTERBEE SUITS & JACKETS

THE BETTERBEE Jacket + Suit

The Betterbee Suit and Betterbee Jacket provide great protection in the bee yard and are extremely functional and durable. The jacket is cut extra long, so you have more protection when bending over.

Both feature: 100% cotton, soft cotton elastic cuffs, 4 Velcro pockets, and both come standard with a choice between an English and Square Veil.

Sizes available: XX-Small to 4XL. Sizes run large. See website for sizing charts.

JACKETBB Betterbee Bee Jacket . . . \$99.95

SUITBB Betterbee Bee Suit. \$139.95

THE HOBBYIST Pullover

Lightweight and easy to be put on over work clothes, this beekeeping pullover is perfect for quick trips out to the bee yard, or for working a few hives.

Features a built-in, broad-brimmed hat to protect your face from the sun, and a detachable zippered veil. Fully elasticized wrist and waist for both safety and comfort.

Sizes available: XX-Small to 4XL. See website for sizing chart.

HPO The Hobbyist Pullover. \$74.95



PARTIAL/FULL VENT & PULLOVERS

THE PARTIALLY AND FULLY VENTILATED Jacket + Suit

Both the Jacket and the Suit are available in two versions: (1) **Partially Ventilated** has a strip of ventilated fabric from the insides of your wrists, up your arm and down your waist (or down to your ankle with the suit): Pictured below on Brittany. (2) **Fully Ventilated** is entirely made from ventilated fabric: Pictured below on Nick.

Both the Jacket and the Suit have four pockets and adjustable elastic cuffs at the sleeves. Round veil included; English veil available for purchase.

Sizes available: X-Small to 4XL (Jacket) and XX-Small to 6XL (Suit).

Sizes run small. See website for sizing chart.

JACKETPV Partially Ventilated \$89.95
JACKETFV Fully Ventilated \$139.95

SUITPV Partially Ventilated \$109.95
SUITFV Fully Ventilated \$169.95



B.J. SHERRIFF Countryman Jacket

This classic beekeeper's smock and veil includes three kangaroo pouch pockets, a thumb loop to keep the cuff in position, and detachable hood with zipper that unzips completely around the top of the jacket. Prices vary by size.

Sizes available: Small to X-Large. See website for sizing chart.

HPOS28 Sherriff Countryman \$164.95+

REPLACEMENT VEILS & MORE



TIE-DOWN Clear Vue Veil

The clear vue veil makes it seem like there's no veil at all! Has cords that go under your arms and across your chest - securing the veil down tightly.

RV3 Clear Vue Tie-Down Veil \$44.95



TIE-DOWN Round Veil

Loop the two cords under your arms and across your chest, cinching the veil tightly over you. Requires hat or helmet for use (not included, see page 71).

RV1 Tie-Down Round Veil \$19.95



TIE-DOWN Square Veil

This veil provides maximum comfort and protection. Features square wire mesh. Requires hat or helmet for use (not included, see page 71).

SV1 Square Tie-Down Veil \$19.95



TIE-DOWN Child's Veil

This round veil comes with two long, durable, polyester cords that go under the arms and cinch across the chest.

CRV1 Child's Tie-Down Veil \$24.95



ROUND Veil + Hat

Includes a built-in, adjustable hat and features long cords that go under your arms and across your chest.

RV2 Round Veil + Hat \$26.95



PULL-DOWN Round Veil

The same as the Round Veil + Hat, with an added feature: the top of the veil pulls down. One size fits most.

PDV1 Pull Down Veil \$32.95

REPLACEMENT VEILS FOR OUR SUITS AND JACKETS



English Style Veil

***FOR USE WITH:** Betterbee Jacket (JACKETBB) & Suit (SUITBB)

VEILZIPENGLISH English Veil \$29.95
VEILPETITE1ENGLISH Petite Veil ... \$29.95 (for use with XXS/XS sizes only)



Square Veil

***FOR USE WITH:** Betterbee Jacket (JACKETBB) & Suit (SUITBB)

VEILZIPSQUARE Bb Square Veil \$29.95



Full Vent English Veil

***FOR USE WITH:** Fully Ventilated Jacket (JACKETFV) & Suit (SUITFV)

VEILVENT1ENGLISH FV English Veil. \$29.95



Round Veil

***FOR USE WITH:** Betterbee Jacket (JACKETBB) & Suit (SUITBB) **OR** Fully/Partially Ventilated Jacket (JACKETFV/JACKETPV) & Suit (SUITFV/SUITPV)

VEILZIPROUND Bb Round Veil \$29.95

VEILS & PULLOVERS



ALEXANDER Veil Only

Requires no helmet (but we find it fits better on top of a baseball cap) and makes an ideal extra veil for visitors or to have on hand for emergencies.

AVEIL Alexander Veil..... \$21.95



SHOULDER Veil + Hat

Covers the upper back and chest area. Ties around in the front at waist height. We do not recommend it for more petite beekeepers, as the arm elastics will not be tight enough to keep bees out. One size fits most (M-XL).

SHV1 Shoulder Veil + Hat Combo \$36.95



PACKABLE Pullover

Our Packable Pullover is the perfect travel companion for beekeeping on the go, whether you need to catch a swarm or inspect a hive. The pullover packs into its own pocket for easy storage, and provides comfortable, breathable protection for everyone. Features an adjustable drawstring elastic waistband, thumb loops, and flexible veil. A baseball hat is recommended to keep the veil off your face. This pullover is not recommended for hard use or angry hives; the thin fabric is comfortable, but not sting-proof.

Available in different colors: See web for options.

Sizes available: Medium, X-Large.

PACJAC Packable Pullover Jacket \$29.95



B.J. SHERRIFF Farmer Vest

This Vest + Hood is sleeveless and runs the length of the rib cage, all made of a breathable mesh. The hood features a single horizontal collar zip with ring-pull, which when undone, allows the hood to be drawn back over the head to rest on the shoulders.

SHVS21 Sherriff Bee Farmer Vest... \$109.95



B.J. SHERRIFF Handy Hood Veil Only

A simple, self-supporting hood with draw string that is quick and easy to secure for instant protection. Can be worn with standard clothing. One size fits all. Only available in white.

VEILHANDYS20 Handy Hood Veil \$84.95

HATS & BOOTS



HONEY FOR HEALTH Baseball Cap

Made of washed cotton, this hat has the same skep logo as our "Honey for Health" t-shirt. Nylon mesh liner promotes cooling, and leather strap adjusts to most head sizes.

HAT1 Honey for Health Cap \$17.95



BETTERBEE Trucker Hat

KEEP YOUR HEAD COOL WHILE SHOWING YOUR BETTERBEE PRIDE!

This trucker-style mesh cap features a 100% cotton black front panel and a graphite mesh back with a plastic strap closure. Features the new Betterbee logo front and center!

HAT3 Betterbee Trucker Hat \$18.95



PLASTIC Sun Helmet

This ventilated sun helmet features adjustable sizing bands for a proper fit. Hard, molded plastic will not lose its shape in the rain or sun.

HEL1 Plastic Sun Helmet \$12.95



VENTILATED Sun Helmet

Kick some shade on your back while offering the ability to pair with our square tie-down veil or round tie-down veil for protection out in the bee yard. An adjustable built-in sweatband allows this ventilated helmet to fit a wide variety of beekeepers.

HEL2 Ventilated Helmet \$21.95



Boot Bands

Strap these Velcro fasteners around the ankles of your pants or coveralls to stop bees from crawling up your legs. A small price to pay for peace of mind!

BOOTB1 Boot Bands (1 pair) \$4.95



BEEKEEPING Essentials



Foundation & Frames
PAGE 18

Ventilated Gloves
PAGE 72



Hive Tools
PAGE 46



Smokers & Fuel
PAGE 50



Jackets & Suits
PAGE 65-68

Make sure you have everything you need before you go out into your bee yard, or shop around for upgrades to your old equipment.

We stock our shelves with various options for beekeeping essentials so you can choose the tools that fit your needs as a beekeeper.

PROTECTIVE GLOVES



DISPOSABLE Nitrile Gloves

OUR GLOVE OF CHOICE! While these gloves do not prevent stings, we find that bees rarely sting through them. If you do get stung, just tent the glove next to the stinger and it comes right out. They are generally good for 2 or 3 uses. Comes in a box of 100 extra thick, tough nitrile gloves. Color may vary.

Sizes available: S, M, L, XL

DNG100 Nitrile Gloves, Disposable **\$34.95**



REUSABLE Nitrile Gloves

These provide a better “feel” than the leather gloves, but are heavy enough to last a season or more. We typically use these gloves when we have a lot of hives to go through and the bees are irritable.

Sizes available: S, M, L, XL

RNG1 Nitrile Gloves, Reusable, 1 Pair **\$4.95**

VENTILATED Leather Gloves

Beekeeping gloves tend to wear out in the web between your thumb and forefinger and around the ventilation panel. For extra protection, we’ve put a panel in the web and added a stiffer ventilation panel. Sleeve measures approximately 15” from wrist.

Sizes available: XXS, XS, S, M, L, XL, XXL

VLG1 Deluxe Leather, Ventilated **\$24.95**

DELUXE NON-VENTILATED Leather Gloves

Made by the same vendor as the ventilated gloves, these non-ventilated gloves provide the same protection without the ventilated sleeve. Sleeve measures approximately 15” from wrist.

Sizes available: S, M, L, XL, XXL

LG1 Deluxe Leather, Non-Ventilated **\$24.95**

GOATSKIN Gloves

These gloves are softer and more supple than cow skin gloves so you get a better “feel.” They have the same reinforced thumbs as our leather gloves. Not ventilated.

Sizes available: XXS, XS, S, M, L, XL, XXL

GS1 Goatskin Gloves **\$24.95**



CHILD’S Leather Gloves

Protect those little hands with our children’s leather beekeeping gloves. Measures 3.5” across and the thumb is approximately 3” long. Available only in XXS size.

VGC1 Child’s Leather Glove **\$24.95**



PINK Leather Gloves

Unventilated leather gloves in fashionable shades of pink!

Features the same level of coverage as our non-ventilated gloves, including the long, cinching sleeves.

Sizes available: XXXS, XXS, XS, S, M

LGPNK1 Pink Leather Gloves **\$24.95**



Wrist + Arm Protector

When working with Nitrile gloves, the area around your wrists can be exposed and get stung. These hand protectors cover your wrist and forearm to protect this sensitive area! Color may be buff or white. Sold in pairs. One size fits most.

HPLY6036 Wrist + Arm Protector **\$9.95**

The Betterbee Beekeeping Guide

LEARN AND GROW AS A BEEKEEPER WITH THESE ARTICLES & TIPS

The most successful beekeepers agree that keeping bees requires constant study. At Betterbee, we take education seriously because we want everyone to have many hives, healthy bees, and lots of honey.

Read the tips, tricks, articles, and methods in the following guide to help you become an even better beekeeper. Feel free to remove this whole center section and share the tips with friends and family!



Check out our quick guide to beekeeping



Take an online or in-person class with us



betterbee.com
(800) 632-3379



BETTERBEE IS THE MAIN SPONSOR OF BEEKEEPING TODAY PODCAST

We are beyond happy to announce that Betterbee is now the key sponsor of the Beekeeping Today Podcast!

Both Beekeeping Today Podcast and Betterbee have the goal of educating beekeepers with skill levels ranging from new hobbyists to seasoned professionals.

Check out all of the great content that the podcast has to offer and tune in every Monday for a new episode! Available wherever you get your podcasts. You can also visit www.beekeepingtodaypodcast.com to learn more and listen to all past episodes.

WE CAN TEACH AT YOUR CLUB OR EVENT

Would you like Betterbee to come talk about bees to your club, school, company, or other event? We’re happy to arrange custom programming to meet the needs of your group or event.



Scan this QR code to read our speaker biographies and sample presentation offerings

PLANNING FOR YOUR INSPECTION

New beekeepers frequently ask how often they should inspect their colonies. Though the bees don't need to see you all the time, you need to see them in order to learn to be a better beekeeper. We recommend inspecting weekly when you first get into beekeeping.

Plan inspections for the middle of a warm day when many of the bees will be out foraging. Avoid opening the hive when a storm is approaching, if it's rainy, or near dusk. Light your smoker and puff hard and fast to get it going.

Stand at one side of the hive instead of the front or back. This puts the ends of the frames right in front of your hands.

BEGINNING YOUR INSPECTION

The basic goal of every inspection is to check on the **BROOD** (immature bees in cells) and the **FOOD** (quantity of honey, nectar, and pollen). You do this by pulling out the frames of comb, one by one, and looking at both sides.

Start your inspection with a puff or two of smoke at the entrance to disrupt the guard bees that might otherwise respond to your disturbance. Remove the outer cover and set it aside. Smoke into the center hole of the inner cover, then gently pry it off. If there are bees clinging to the underside, set the cover bee side up on the ground in front of the hive, with one corner resting up on the entrance area.

HOW TO HANDLE FRAMES

Start by removing the frame closest to a wall. If bees block your view or grip, move them with gentle puffs of the smoker. Use your hive tool to pry it up. Remove the frame by grasping the top bar at both ends with the fingertips of both hands and easing it straight up and out of the box.

Focus on lifting carefully and slowly, keeping the frame vertical to avoid injuring bees.

WHAT YOU SHOULD SEE ON A FRAME

Determining the difference between eggs, different stages of brood, honey, and pollen on a frame can be a challenge. Check out the images below to see what you can expect to find on a frame you are inspecting:



What every beekeeper wants to see: eggs! One egg deep down per cell says a laying queen passed by in the past 3 days.



The worker larvae pictured here range in age from 3 days to 6 days, after which the cell is capped over for the pupa stage.



In spring, frames often have an arch of worker brood. At the top left of the arch, you'll find capped honey. Pollen (bee bread) is often packed in between the brood and the honey, which is growing beneath the worker brood cappings on the right. Note the texture and color difference between capped honey and capped brood.



"Peanut-like" cells on the bottom of frames are queen cells. For comparison, note the bulbous drone cells above the queen cell on the left. If the bees are making new queens, they might be preparing to swarm, to replace their current queen, or they may be replacing a queen who died.

TIPS FOR INSPECTION SUCCESS

1. Take a breath and remain calm.

It can be intimidating to reach your hands into a box full of thousands of busy insects with stingers! While your honey bees don't want to sting you, some hesitation is a common mental barrier you have to work past. Take your time and give yourself water (or mental) breaks as needed.

2. Move slowly... as if you were doing a Tai Chi routine. You are learning to handle unfamiliar equipment, which can be pretty awkward! Clumsiness can result in squished bees, so slow down and stay focused.

3. Expect that you'll occasionally mess up. If the bees become agitated, smoke them moderately, or walk away for a few minutes so that you and they can both settle down. Then return to your inspection, or just put the hive back together and come back another day.

4. Learn to really see what you are looking at on the frames. Try to identify what you're seeing. Use the photos to the left to help you out! Begin by locating areas of capped brood, then look nearby for open cells with white grubs in them: these are bee larvae of varying sizes/ages. If you see tiny white rods in dry cells: these are bee eggs. Don't be disappointed if at first you can't see all these stages. As long as there are larvae or eggs, you can figure out the last time your queen was laying eggs on that frame.

5. Ask for help when you need it.

Certified Master Beekeepers ask each other for help all the time when they're trying to figure out what is happening in a particularly strange hive. There's no shame in finding something you don't understand, snapping a few photos, and showing them to a beekeeping mentor or a member of your local bee club. You can also email the photos to Betterbee and our team of expert beekeepers will happily try to help you.

SPLITTING TO BUILD YOUR APIARY OR PREVENT SWARMS

Spring splitting helps satisfy your bees' instinct to swarm while giving you control over where the bees go. For some beekeepers, it's a matter of increasing colony numbers rather than preventing swarming: overwinter colony losses might turn a 10-hive apiary into a 3-hive apiary, and making new colonies helps recover from those losses. For many of us, it's a mix of both swarm prevention and apiary expansion.

Preventing swarming — an instinctual behavior in healthy colonies — is a constant negotiation between bees and beekeeper. Splitting lets us remove excess bees, full brood frames, and perhaps even the old queen to relieve the many cues that tell a full colony that it's time to swarm. Don't try to split a brand new package or a small nuc you ordered this year, or you'll be asking too much from bees that aren't really strong enough to split.

HOW WILL YOU KNOW WHEN TO SPLIT A COLONY?

Any colony that came through the winter strong and full of bees is a candidate for splitting. But before you start splitting all of your strong colonies, keep in mind that two small colonies will not make as much honey as a single large one. There are economies of scale that make it easier for a large colony to collect more nectar and manufacture more harvestable honey. Of course, if you split this year and keep both colonies alive through the winter you'll wind up with two large honey-producing colonies next year. Bottom line: Evaluate your need for more colonies and more honey, now and in the future, and then strike the balance that feels right for you.



Scan this QR code with your phone or tablet's camera feature to read the rest of this article.

THREE SPLITTING METHODS



WALK-AWAY SPLITS. The simplest way to split a colony is to perform a walk-away split. In this method, you separate one hive full of bees into two hives, leaving the queen in one and leaving the queenless half to produce a new queen.

Pros: The upside of this method is that it's very easy to do — just pull some bees, brood, and food from a healthy colony and put it into an empty hive, and the split has begun. Using this method, it's not even strictly necessary to know which of the two hives was left with the original queen.

Cons: Unfortunately, there are a number of downsides to this easy method. A walk-away split may be easy, but it's also the slowest and riskiest method because a lot can go wrong when the bees have to raise an emergency queen. No new eggs will be laid during that process, and once the new queen begins laying it will take up to 6 weeks before her new workers begin foraging outside the hive. Under even the best of circumstances, a broodless period of many weeks is likely during this kind of split.

If you'd prefer to reduce the risk of failure and increase the quantities of bees and honey that your colonies can produce, consider an alternative to the walk-away split method.

QUEEN CELL SPLITS. Instead of having the queenless colony rear their own queen, a beekeeper can move a capped queen cell (or a frame with a single queen cell on it) from a colony that is preparing to swarm, and carefully insert it into the new queenless split hive. Moving a large healthy queen cell shortens the amount of time before a new queen (and new bees) will appear. Since the best hives to split are also the big hives most likely to swarm in the spring, you can often make a split with queen cells taken from the same colony as the bees themselves. Queen cells from unrelated hives can also be used with few problems, since bees are unlikely to reject any queen that emerges from a capped cell into their hive.

PURCHASED QUEEN SPLITS. The quickest and probably most reliable method gives your queenless split a ready-made, purchased mated queen. Such a queen should arrive mature and ready to lay eggs. A caged queen inserted into a queenless split might be released from her cage within 3 days, and should lay her first eggs almost immediately. This means that the colony will suffer much less downtime, and should have a relatively short broodless period. For three weeks, the emerging brood will have been laid by the old queen. Then, there might be a gap of a few days before workers laid by the new queen start to emerge.

New queens are typically affordable and can be ordered during spring and summer from Betterbee or other suppliers. There is some risk that the split will reject the queen as a foreigner, but this is usually the only major downside to this technique. Before trying this method, read up on how to make splits receptive to being requeened and how to ensure a happy introduction between your split and your newly purchased queen.

KNOW YOUR ENEMY: VARROA MITES



To be the best beekeeper you can be, you must have a good grasp on mite biology. Failure to control mites throughout the year can easily spell doom for your bees. By understanding your enemy, you can do a better job keeping your mite levels low and your bees healthy.

Varroa mites are originally a pest of *Apis cerana*, a honey bee from Asia. In its original host species mites only reproduce in drone cells. When varroa jumped between bee species, it rapidly evolved a number of traits that made it a more harmful pest, including the ability to reproduce in worker brood. However, mites still show a preference for drone brood, where they can produce more offspring per reproductive cycle.

VARROA MITES ARE ARACHNIDS

Like ticks, spiders, and scorpions, varroa mites are arachnids. This means that mites aren't treated with insecticides but rather with acaricides or miticides that don't target insects like your bees. Different miticides kill mites using different chemical mechanisms, and may target mites at different stages of their lives.

MITES YOU SEE ARE ALL FEMALE

The little red varroa mites in your hives are all females. They ride on bees (usually young workers taking care of brood) and feed on the nutrients in the bees' bodies. These are called the "phoretic" mites, to distinguish them from the "reproductive" mites that are actively producing new offspring in brood cells. At different times of year, a different proportion of the mites will be phoretic vs. actively reproducing.

HOW MITES REPRODUCE

To reproduce, a female mite crawls into a brood cell that's about to be capped. Once the wax cap is made, the mite begins feeding on the young bee and laying eggs. The first egg grows into a male, the subsequent eggs grow into females, and the young mites all incestuously mate with each other as the helpless bee continues its development.

As the weakened bee crawls out of the cell, the mother mites and her now-pregnant daughters will emerge with her. The tiny and fragile male mite is left behind to die in the cell.

MITES FEED ON FAT BODIES

For many years, the standard understanding about varroa mites was that they feed on honey bees' hemolymph, much like how ticks or fleas feed on mammalian blood.

That understanding has changed due to the work of Dr. Sammy Ramsey. Ramsey demonstrated that the mites were feeding on a bee organ called the fat bodies. That changes everything when it comes to understanding the role varroa play in winter colony survival. Varroa mites devastate honey bees by spreading lethal viruses, and we now understand that they are, almost literally, sucking the life out of winter bees as well.

SAMPLE PLAN FOR VARROA MANAGEMENT

There are many different ways to keep mites in check, but we like to offer sample mite management plans for beekeepers that get overwhelmed by so many different options.

NORTHERN REGION SAMPLE PLAN FOR OVERWINTERED HIVE:

President's Day (February 19): Install Apivar (1 strip per 5 frames of brood; 4 strips total for most hives). This requires 6-7 weeks for the treatment, plus at least 2 weeks for the waiting period after you pull the strips out before adding supers by May 1st.

Tax Day (April 15): Pull out Apivar strips.

Mother's Day (May 12): Test mite levels in all hives or 10-30% of hives in each apiary. If any hive yields more than 3 mites per 100 bees, treat the entire yard. Treatment this time of year will likely be two strips of Formic Pro for 14 days as long as temperatures are between 50 and 85°F. HopGuard or a single strip of Formic Pro can also be used with supers in place, but neither kills reproducing mites in the brood like the full dose of Formic Pro does.

Flag Day (June 14): Repeat May plan, treating if needed.

Independence Day (July 4): Repeat May plan if you have not treated yet. If treatment is required, be sure to find a stretch of days under 85°F to treat with Formic Pro or under 92°F for HopGuard treatment.

First week of August: Repeat May plan, treating if needed.

Labor Day (September 2): Harvest the summer honey crop. Check mite levels. Treat with Formic Pro (formic acid) or Apiguard/ApiLife Var (thymol) if levels are above 2 mites per 100 bees. If you can't monitor, default to treating every hive.

Once, between Thanksgiving and Christmas: Treat every colony with either vaporized or dribbled oxalic acid, to clean up lingering mites and knock levels as low as possible for next spring.

MORE SAMPLE VARROA PLANS:



Scan the QR code with your smartphone or tablet's camera feature to read sample varroa management plans.

THE IMPORTANCE OF MITE MONITORING

Monitoring is an important tool for keeping your bees healthy. Regular monitoring doesn't prevent mite problems, but it does give you the ability to avoid panic treatments, plan your treatments in advance, and even skip a planned treatment when mite levels are uncharacteristically low.

The "indirect" sticky board monitoring method counts the number of mites that fall or are groomed off the bees over a period of time. This method is the least intrusive – it doesn't even require opening the hive to perform the test.

Direct sample monitoring using a sugar roll or alcohol wash measures the number of mites collected from a 1/2 cup (300 bees) sample. It is a more precise assessment of mite levels than using a sticky board.

HOW TO USE A STICKY BOARD



1. Remove the monitoring tray from your screened bottom board.
2. Clean the tray and spread or spray a thin coating of cooking oil or mineral oil over the whole monitoring tray.
2. Return the tray under your screened bottom board.
3. Run the test for 24 or 72 hours.
4. Remove the "sticky board" tray and count the number of dropped mites.
5. If you do a 72-hour count, divide the total number of mites by 3 for the daily drop. It's hard to give firm treatment thresholds for sticky boards, but 10+ mites falling per day is a sign of trouble.

TREATMENT THRESHOLDS BASED ON RECOMMENDATIONS FROM HONEY BEE HEALTH COALITION:

Colony Phase	Action Not Needed Yet	Treatment Needed
Dormant	<1%	>1%
Population Increasing	<2%	>2-3%
Peak Population	<2%	>3%
Population Decreasing	<2%	>2-3%

% = #mites/100 bees found using an alcohol wash or sugar shake sample

HOW TO DO A SUGAR ROLL



1. Select a brood frame and make sure the queen is not on it.
2. Shake this frame of bees into tub; allow forager bees to fly away for a few seconds.
3. Tap the tub so bees slide into one corner. Scoop bees up with a half-cup measuring cup and dump into the jar.
4. Screw on screened lid and add roughly 2 tablespoons of powdered sugar through the screen.
5. Roll jar a few times to coat all bees with sugar. Let jar sit for 2 minutes so bees can groom themselves.
7. While waiting, return the frame of brood back to the hive.
8. With screen lid on, shake the jar over a plate or plastic tub for 2 minutes to remove the powdered sugar and any dislodged mites.
9. Dump the sample bees back on top of the frames in their hive. Close the hive up.
10. Use a spritz of water to dissolve the sugar, then count the mites visible in the tub.
11. Divide the mite count by 3 to get mites/100 bees.

HOW TO DO AN ALCOHOL WASH



1. Fill the varroa mite test container with alcohol to reach the bottom of the basket.
2. Select a brood frame and make sure the queen is not on it.
3. Shake frame of bees into basket; allow forager bees to fly away for a few seconds.
4. Scoop bees up with a half-cup measuring cup and dump into the basket.
5. Close container and shake to immerse the bees in the alcohol, killing them.
6. Replace the brood frame and close up the hive.
7. Open container and add more alcohol to reach the mark on the transparent lower section.
8. Close jar and swirl the container for 60 seconds. Do not shake.
9. Open container, remove basket and bees, and discard the bees.
10. Count mites seen through bottom of transparent lower section.
11. Divide the mite count by 3 to get mites/100 bees.

THINGS TO DO IN SPRING

> **CHECK** for hives that may be low on honey; if necessary, **FEED** a 1:1 syrup if above 55° F (1:1 means syrup made of half white granulated sugar, half cool water). If your bees need to make new comb, keep feeding throughout the spring to help them make wax.

> **INSPECT** each hive, preferably when the temperature is at least 60°F to avoid chilling brood.

> Check for **BROOD** in each hive and consider **COMBINING** queenless colonies with strong, queenright colonies.

> **REMOVE** mouse guards and **CLEAN** bottom boards. If the bottom brood chamber is empty, **REVERSE** the boxes, placing the empty box on top.

> Begin inspecting regularly, and make sure your bees don't get overcrowded and begin preparations to swarm.

THINGS TO DO IN SUMMER

> Make sure to keep good **RECORDS** of your hive inspections and what you did and observed. Also, note the weather and what's in bloom in your area.

> **ADD SUPERS** to colonies as needed. Put on the first super when you first see dandelions. During the main honey flow err on the side of too many supers rather than too few.

> **CHECK** mite levels every 3-4 weeks.

TREAT if mite numbers exceed 6 in a sugar roll or alcohol wash, or if they exceed 9 mites daily on a passive sticky board drop. By controlling mites, the bees will be able to live all season with few mites and the dangerous viruses they transmit.

THINGS TO DO IN FALL

> Take supers off and **EXTRACT HONEY**. Be sure to leave plenty for the winter. Consider purchasing a **HIVE SCALE** to weigh your hives to ensure adequate stores.

> **APPLY** mite treatments now, especially if you have not already treated. The goal is to reduce mite levels so that the "winter bees," the

bees produced from the last few rounds of brood, are not injured by mites and are healthy enough to survive until spring.

> **COMPLETE FEEDING** (if feeding is needed) by mid-fall. Feeding should be completed while daytime temperatures are still in the 50s (F). There are several different types of feeders available.

THINGS TO DO IN WINTER

> **ASSEMBLE** new equipment. **PAINT** the exterior of any new boxes, whether wooden or polystyrene. Use 2-3 coats of exterior latex paint.

> **CHECK HIVES** on the warmest days. **FEED** if you see bees are just under the inner cover hole (they have no further room to move up, indicating honey stores are low). To feed in cold weather, remove the inner cover, add a shim, and add winter patties, fondant, or plain dry granulated sugar poured onto

newspaper. **DO NOT** feed sugar syrup if daytime temperatures after feeding will be under 55° F, because then bees can't fly to relieve themselves.

> **ORDER BEES** for increases or replacements. It's best to order before mid-February since supplies can run out quickly.

> Try making **CREAMED HONEY, CANDLES, SOAPS, OR SALVES** from your honey and beeswax as gifts or new products for your customers.

10-POINT PRE-WINTER CHECKLIST

Follow the processes and steps outlined in this hive inspection and winterization checklist as you prepare your bees for winter.

- ❑ **Top Feeders OFF:** Remove any top feeders, including any boxes that surround them.
- ❑ **Entrance reducer installed with the notch upwards:** Turning the entrance reducer notch upward will help keep the entrance open even if there is a layer of dead bees on the floor of the hive.
- ❑ **Mouse guard ON:** As the bees start to cluster together, they stop guarding the entrance, so mice can slip inside and wreak havoc.
- ❑ **Queen excluder OFF:** Leaving a queen excluder in place under a super full of winter stores could trap the queen underneath it when the bee cluster migrates upwards.
- ❑ **Make sure the comb in the top box is full of honey (or syrup):** Remove any empty boxes.
- ❑ **Consider some form of upper entrance:** Upper entrances allow excess moisture to exit the hive and make for easy "cleansing flights" on warmer days.
- ❑ **Foam insulation panel tucked up inside the telescoping cover:** Insulation up inside the cover helps keep the interior of the hive warmer and drier.
- ❑ **Consider insulating the sides:** Use a winter hive wrap, or make your own from foam insulation panels.
- ❑ **Hive strapped or weighted down with a rock or bricks:** Make sure the cover can't blow off in a storm.
- ❑ **Hive tipped slightly** to allow any pooled moisture to drain out.

SEE OUR 10 POINT PRE-WINTER CHECKLIST.

WHAT YOU SHOULD KNOW ABOUT HORNET INVADERS

Entomologists and beekeepers are raising the alarm about two species of invasive hornet that could seriously impact honey bee colonies if they aren't contained and eradicated. One hornet species was recently reported in Georgia and the other has been confirmed in past years in the state of Washington.

WHAT'S IN A NAME?

In Latin, the scientific names for the two invasive hornet species are *Vespa velutina* and *Vespa mandarinia*. The first species (*V. velutina*) is sometimes called the "Asian hornet," or to be more descriptive the "yellow-legged hornet." These are the wasps that have just been confirmed in the state of Georgia. The second species (*V. mandarinia*) is usually called the "Asian giant hornet," or you may hear them called the "northern giant hornet" instead. This is the species that was identified in Washington state and Vancouver, Canada in late 2019. You may have also heard the news media describe these as "murder hornets," which is quite dramatic but not particularly accurate. There has been a push recently to change animal names to remove references to other countries or regions, out of concern that (for example) a massive government-driven push to "exterminate the Asian hornets" might accidentally provoke hostility towards Asian people, too.

EFFECTS ON HONEY BEE COLONIES

In their natural range, both of these hornet species feed on honey bees, and will even specialize and focus on bee colonies if they find a hive near their nest. They are adapted to feed on the eastern honey bee (formerly called the "Asian honey bee"), *Apis cerana*. This bee species has lived with these hornets for a very long time, and they have some adaptations that help them fight them off. With these adaptations, the Asian bees are able to keep things roughly in balance.

Unfortunately, our bees around here have no such defenses. When either invasive hornet species attacks the western honey bee *Apis mellifera*, the bees usually fail to fight them off, because they don't have instinctual defensive behaviors that could foil the wasps. One scientific study found that "*A. mellifera* in France exhibit an inefficient and unorganized defence [sic] against *V. velutina*, unlike in other regions of Europe and other areas around the globe where honeybees have co-evolved with their natural *Vespa* predators." (Arca et al. 2014: <https://doi.org/10.1016/j.beproc.2014.05.002>)

Both hornet species will attack the guard bees and the entrance of a hive directly, even entering the hive in their assault. During these invasions, the guard bees will form balls around the hornets to immobilize them, and the bees generate heat to essentially cook the hornet to death. The *Apis cerana* guards produced a significantly hotter ball, and the colonies halted foraging much more substantially during wasp attacks compared to *A. mellifera*. (Ken et al. 2005: <https://doi.org/10.1007/s00114-005-0026-5>)

The smaller hornet species (*V. velutina*, the one recently found in Georgia) typically prefers a tactic called "bee-hawking" that involves a hornet hovering above the hive entrance and capturing a worker as they arrive or depart. Again, *Apis cerana* workers fight this by leaving their hives twice as fast as *Apis mellifera* workers do, which makes them much less vulnerable to a wasp attack than our bees. (Ken et al. 2007: <https://doi.org/10.1007/s00114-006-0210-2>)



Scan the QR code to read the rest of this newsletter article.

GETTING STARTED MAKING BEESWAX CANDLES

To make your own beeswax candles, the first thing you need is a source of beeswax. Whether you render it from your own cappings or purchase it from another source (like Betterbee), it is best to have nice clean wax without particles or bits of honey. These particles can cause your candles to burn unevenly and can clog your wick. If you have your own beeswax but it's dirty, one option for cleaning it is to place the wax in a pot of water (but not an aluminum or iron pot), bring the water to a boil, and allow it to melt. Once the wax has melted, remove it from the heat and let it cool. Remove the wax from the water. You will be left with three distinct layers: water, honey and debris, then wax at the top. Scrape off the layer of debris. Another option is to use a slow cooker. Check out how to do that in the tip below.

SUPPLIES NEEDED TO MAKE CANDLES



You will need the following supplies to make your own beeswax candles:

- > **Cleaned beeswax:** Your own or purchased
- > **Protected surface:** Brown kraft paper, freezer paper, a tablecloth, or cardboard to protect your area
- > **Heat source:** Electric hotplate, stove, or wax melter
- > **Containers to melt wax:** Bain-marie or a double boiler (one non-reactive metal pan inside another filled with water)
- > **Pyrex cups or a pouring pot**
- > **Thermometer**
- > **Heat gun or blowdryer**
- > **Proper wick size** (see column to the right)
- > **Molds:** Aluminum votive molds, polyurethane, or silicone rubber for figure molds
- > **Wicking needle** (if using polyurethane molds)
- > **Rubber bands**
- > **Silicone mold release spray**
- > **Bobby pins (large)**
- > **Spare 6-7" frying pan**
- > **Apron** (optional)
- > **Essential oils** (optional)



Scan this QR code with your phone or tablet's camera feature to read more candle making tips.

WHICH WICK SHOULD I BUY?



We offer just about every type of wick that any candle maker would want or need. The wicking sizes listed below are suggestions based upon our own personal experience.

Note: Wicking sizes listed are for beeswax only. Using paraffin can change wicking size.

If you are making **figures** or **pillars over 3 inches** wide:

- > **Use a 60 ply**

If you are making **votives over 3 inches** wide:

- > **Use 51-32 Zinc Core Wire**

If you are making **votives** or **candles under 3 inches** wide:

- > **Use 44-24 Zinc Core Wire**
- > **Use Pre-Assembled Votive Wicks**
- > **60 ply (with large wick tabs as needed) or #2 (with wick tabs as needed)**

If you are making **figures under 2 inches** wide:

- > **Use 1/0 Square Braid**

If you are making **rolled or dipped tapers under 1 inch** wide:

- > **Use 2/0 Square Braid or #2 Wicking**

If you are making **molded tapers under 1 inch** wide:

- > **Use 1/0 Square Braid or #2 Wicking**

USING A SLOW COOKER TO REFINE BEESWAX



Even if harvesting wax isn't your main focus, every beekeeper will inevitably accumulate beeswax. This how-to will walk you through cleaning your beeswax with a Crockpot™ or other slow cooker:

> Add the beeswax to the slow cooker insert, along with several inches of water.

> Using a medium or low setting, begin heating your wax. It will start to melt at about 140°F, and should not be heated above 185°F.

> Once it's melted, pour the contents of the pot's insert (both water and wax) through a fine-mesh strainer and into a clean container.

> Allow the wax to cool. If left undisturbed as it cools, the wax will solidify into a cake on top of the water.

> If there's a layer of debris on the bottom of the wax cake (slumgum), slice it off. Then, re-melt the wax cake with more water in the crockpot.

> Once liquid, pour the wax and water through a thick cloth, such as an old sweatshirt, to filter.

> You can further refine it with another round of melting and filtration, this time through coffee filters. Now, your wax is clean and ready for use!

HOW TO MAKE CREAMED HONEY

"Creamed honey" sounds like it might have cream or butter mixed in, but it's really 100% honey. (Though "honey butter" is also a worthy cornbread spread: Whip 3 tbs of honey into 1 stick of softened, salted butter and enjoy!) In Europe, this off-white, spreadable honey is extremely popular. It's something you can make at home to add variety to your honey stand.

WHAT MAKES CREAMED HONEY SPECIAL?

Creamed honey is warmed, liquid honey that has been forced to crystallize rapidly, under controlled conditions. Even though it has crystals in it, they're all consistent fine-grained crystals that don't feel rough or grainy on the tongue. The texture is smooth instead of the hard, crunchy texture that honey can get if it crystallizes slowly on its own.

For many years beekeepers would consider themselves lucky if their honey naturally developed a smooth, creamy texture as it crystallized. Perhaps it was the temperature of the cellar where they stored their honey jars? Perhaps it was the small sugar crystals naturally present in some of their honey? Whatever caused it, creamed honey was celebrated when it appeared, but there was no reliable way to consistently produce it from a batch of liquid honey, until a scientist decided to tackle the problem. After much experimentation, Professor Elton J. Dyce of Guelph University, and later of Cornell, invented a dependable process to make creamed honey around 1935, but the technique is available to any beekeeper who wishes to follow his instructions.



Scan the QR code to read the rest of this newsletter article.

FOUR ESSENTIAL STEPS TO MAKE CREAMED HONEY

1. BE SURE THE LIQUID HONEY HAS NO CRYSTALS TO START OUT:

This might mean immediately making your creamed honey from an early harvest, so no crystals have time to form. Or you could use stored honey or honey from later in the season, and heat it gently to carefully retain the flavor but melt any tiny sugar crystals floating in it. Honey naturally develops crystals over time, and they grow slowly, pulling sugar out of the honey and adding them to the existing crystals. With enough time, this process allows the crystals to reach large sizes, which results in a crunchy honey. Naturally crystallized honey is perfectly fine to eat, but not very appealing to most people. For the Dyce process, any existing crystals need to be melted with a bit of added heat.

2. MIX IN A SMALL AMOUNT OF CREAMED HONEY:

This serves as the "seed crystals" for your creamed honey batch, and causes the rest of the liquid honey to crystallize using the tiny crystals in that creamed honey "starter" as a guide. If you warmed your liquid honey first, it must be cooled before adding the starter, or the starter will just melt and become liquid honey too!

3. DISPENSE IT INTO ITS FINAL CONTAINERS:

The creamed honey will set up and crystallize in the container you portion it into. Don't let it set up in your large mixing container, unless you want to sell large mixing containers full of creamed honey!

4. KEEP COOL AND CRYSTALLIZE:

The container of honey then need to be left alone for one to two weeks at a temperature of about 57 degrees Fahrenheit. At 54-60 degrees, the crystallization happens rapidly, which is the key to tiny undetectable crystals.

SIMPLE AT-HOME CREAMED HONEY

Even a hobbyist beekeeper with a small harvest can make some creamed honey with just a few items. First, you'll need a small amount of quality creamed honey as your "starter." The seeding ratio is a half pound to one pound creamed honey mixed in for every ten pounds of your liquid honey (5-10%).

Heat your liquid honey in a controlled manner to melt any stray crystals and kill any yeasts. For example, you might put 20 pounds of your honey into a deep pot, and then heat this pot inside a larger pot of water on the stove. Stir frequently to heat evenly, and use a candy thermometer to tell when the honey is 140 degrees F. Keep it here and no higher for 30 minutes. Cover and cool to 75 degrees F as rapidly as possible. When it's cool, take two pounds of creamed honey and two pounds of your heated-then-cooled liquid honey and mix them thoroughly in a large deep bowl, with attention to eliminating lumps. Then take that mixture and mix it into the remainder of your honey.

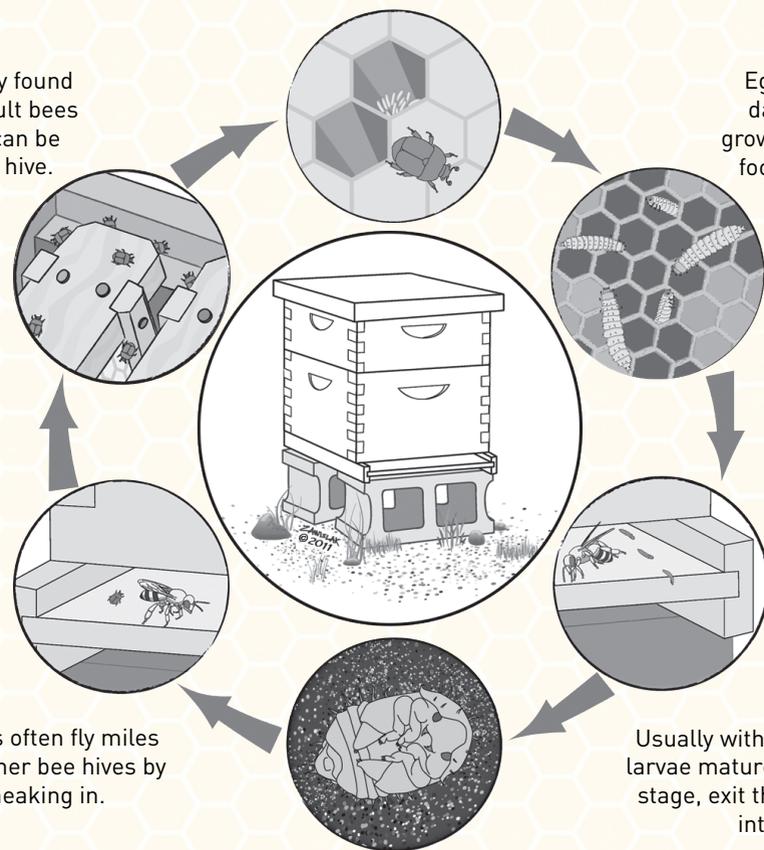
WHAT YOU NEED TO KNOW ABOUT SMALL HIVE BEETLES

Small hive beetles can be a major menace to honey bee colonies, but with good management they can usually be kept under control. The best defense against beetles is keeping healthy hives, and having a high "bee to comb ratio" so the beetles are constantly harassed if they leave their hiding spots. If beetle numbers are high in your area, small, weak, or queenless colonies should be combined with stronger colonies to avoid creating a beetle breeding ground in an overwhelmed hive. The smell of a colony under beetle attack can attract even more adult beetles from the area.

Since beetles grow best on a high-protein diet, it's important not to give bees more protein/pollen substitute than they can eat in just a few days. Beetle traps can help reduce the number of adult beetles in the hive. The traps catch more beetles after hive disruptions, like thorough inspections or heavy smoking. This is because the bees keep beetles "locked up" in crevices most of the time, but disruption allows for a beetle jailbreak and more of them will stumble into the traps.

Beetles lay eggs in nooks and crannies throughout the hive, and will also lay directly on high-protein pollen or brood.

Adult beetles are usually found in refuge spaces that adult bees can't access, but they can be found anywhere in the hive.



Eggs typically hatch in 2-4 days, and larvae feed and grow. They prefer high-protein foods like pollen, bee eggs, and bee larvae.

New adult beetles often fly miles away, detecting other bee hives by smell and sneaking in.

Usually within 7-10 days, beetle larvae mature to the "wandering" stage, exit the hive, and burrow into the soil.

The larvae usually pupate in the top 4" of soil, and emerge after 3-6 weeks depending on soil moisture and temperature conditions.

IMAGE CREDIT

Jon Zawislak, uaex.uada.edu/bees
Jon Zawislak will be our featured speaker at Betterbee Field Day on Saturday, June 22, 2024.

SUBSCRIBE TO THE BETTERBEE YOUTUBE CHANNEL

The Betterbee YouTube Channel is your premier spot for videos about honey bees and beekeeping.



How to Perform a Cut-Out



The Collapse of High Mite Hive



Finding and Marking Queen Bees



How to Choose Hive Insulation and Insulating Wraps

TAKE A CLASS WITH BETTERBEE

Education is central to our mission. Most classes will have both in-person and online offerings this year, so you can come see us or learn about bees from the comfort of home. For more information on the classes below, or new classes and workshops (honey extraction, making beeswax candles or cosmetics, etc.) keep an eye on our website at betterbee.com/classes.

> **Beginner Core Course (and Core Plus Course):** The foundation of successful beekeeping is knowledge, and our Core Course curriculum gives you everything you need to get started with bees. The Core Plus Course is offered for beekeepers with a bit of experience who want to go "back to basics" and learn everything from the beginning.

> **Seasons of Beekeeping series:** Join us just before Spring, Summer, Fall, and Winter arrive to discuss what the upcoming season will bring to your bees. Get a head start on seasonal prep before the season begins. Take just one course, or sign up for the whole set for a complete year of beekeeping education.

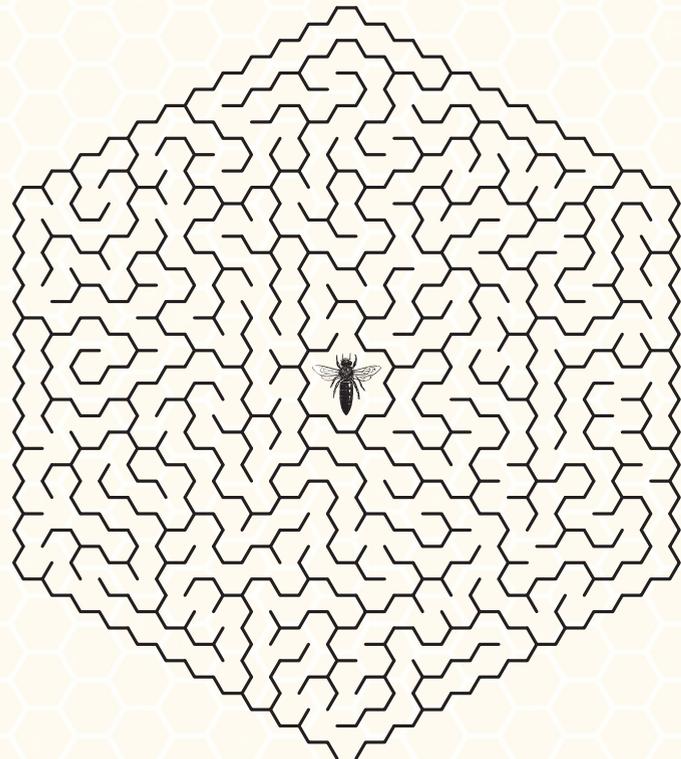
> **Focus on: Varroa destructor:** Learn from our resident mite expert Dr. David Peck, who will cover the history and biology of these horrible parasites, before teaching you how to kill them to keep your bees healthy.

> **Focus on: Swarming and Splitting:** How and why do bees swarm? How can you convince them not to? How can splitting your colonies (essentially a "managed swarming" that you control) help you grow your hive numbers?

> **Queen Rearing at Betterbee:** This team-taught course is a favorite of students and instructors alike. Join us for a weekend seminar that begins with the basics of queen rearing, then lets you try all the techniques required to produce your own queens. Great for aspiring queen sellers, or for experienced beekeepers who just want to learn something new.

> **Hands-On In-Hive Course:** Join us in our teaching apiary, where our expert beekeeping instructors will help you conduct a hive inspection, a mite check, and discuss anything else that you're curious about.

FIND YOUR WAY TO THE QUEEN



ENTER

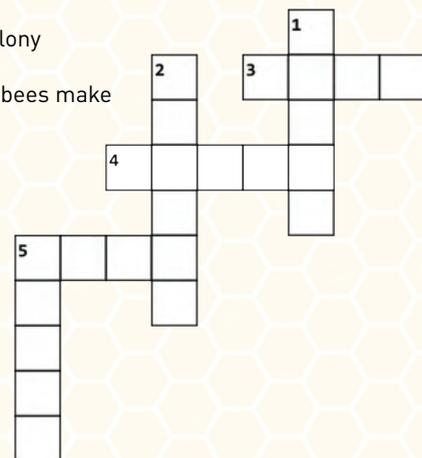
THE BEE'S KNEES CROSSWORD

DOWN

- Royal leader of a colony
- A female bee
- Delicious treat that bees make

ACROSS

- Noise a bee makes
- A male bee
- House for bees



JOKES FOR BEE LOVERS

What's a bee's favorite sports?

Rug-bee.

Why did the bee go to jail?

It was caught nectar robbing!

How did bees learn to make honey?

They winged it.

What's another name for a wasp?

A wanna-bee.

What did the bee say to the flower?

Hey bud!

Why was the bee fired from the barbershop?

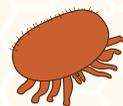
She only knew how to give a buzz cut.

ALL BUZZED UP WORD SCRAMBLE

- YOCLNO _____
- WRSMA _____
- RSEINTG _____
- EAEOWWRDNO _____
- UNIADNTOFO _____
- EBEEEEKPRE _____
- VRARAO EMTI _____
- TAJKCE _____

SPOT THE MITE SCAVENGER HUNT

Warning! Extremely high mite count!
Spot the ten varroa mites hidden throughout this catalog.
Cross them out to save your bees!



✓ **Harvesting honey is a sign of a good year!** What is there to do with excess honey you eventually want to bottle? There are several ways you can harvest your honey, uncap your frames, extract the honey from the frames, strain the honey, and bottle it. You may also want to process excess wax you've collected. Here's a breakdown of your options as you read through these pages:



1. HARVEST: There are three main ways to harvest your honey: with a bee brush, one frame at a time; with an escape board; or with a fume board. An escape board is essentially a "door" you put on your hive. The bees walk out of the honey super and cannot find their way back, clearing it of bees in about 24 hours. A fume board has a more immediate effect. Lined with a cloth insert, you spray one of two bee repellents (Bee-Quick or Bee-Go on **page 86**) onto it. The bees hate the smell so they leave the honey super within a few minutes.



2. UNCAP: "Uncapping" refers to removing the thin beeswax caps on the cells of honey. Cappings can later be used to make candles. While uncapping, try to do as little damage to the cells as possible. The comb will be reused by the bees the next time they are given supers, and they'll refill the comb way more quickly than when they first had to create comb on foundation! Many uncapping devices are available: scratchers, rollers, knives, planes, and uncapping machines.



3. EXTRACT: This is the process by which you remove the honey from the frames using centrifugal force with a honey extractor. This is by far the fastest method if you have more than a few frames to harvest. Beekeeping clubs often have extracting parties or an extracting kit you can borrow. We carry a wide range of extractors from 2 frame hand crank models up to 88 frame electric models.



4. STRAIN: Honey will typically need to be strained to remove wax, propolis, and the occasional bee part. Stainless steel sieves or a mesh material such as nylon will work well for small amounts of honey. This straining process still allows much of the pollen to pass through - a reason local honey is so often sought after to help combat local airborne allergies.



5. BOTTLE: Now that your honey is strained, you are ready to bottle. By far the easiest way for the beginner to bottle is to use a plastic bucket with a gate at the bottom. Using gravity, you can easily fill the containers you wish to sell, give away, or keep! When your honey sales have grown, consider buying a heated bottling tank and perhaps, an automatic filler.

10
FRAME

8
FRAME



Triangle Escape Board

This board is placed triangle side down between the supers and the brood chamber. The bees can easily leave the supers but cannot find their way back in. Keep in mind that bees will not leave brood if there's any in the super you are trying to clear. Leave on for no more than 24 hours. Comes fully assembled.

EB10 Triangle Escape, 10 Frame \$18.95
EB8 Triangle Escape, 8 Frame \$18.95

10
FRAME

8
FRAME



Frame Deboxer Shim

Set this deboxer shim on a firm surface, put a full super on it, and bang the corners of the super down with a rubber mallet. All frames will be lifted out as the box goes down.

FRAMELIFT10 10 Frame Lifter \$5.95
FRAMELIFT8 8 Frame Lifter \$5.95

10
FRAME

8
FRAME



Fume Board

Apply a thin line of Bee-Go or Bee-Quick to the perimeter of the felt on the underside of the board, squirt an X of repellent across the felt, and then place it on the top of your honey supers. After 5 minutes, you can remove your super.

FB10 Fume Board, 10 Frame \$18.95
FB8 Fume Board, 8 Frame \$18.95

PLASTIC Pull Uncapper

This gently shears the cappings off the comb. We find this uncapper works best with combs built on plastic or wired wax foundation. The triangular guide ensures the tines do not dig in too deep into the comb. 9" x 3".

CAS10 Plastic Pull Uncapper \$24.95

PULL Uncapper + Scratcher

Uncaps by gently shearing the cappings off the comb. The triangular guide ensures the tines do not dig in too deep into the comb. The scratcher tip acts as a regular uncapping fork to clean up any edges you may have missed!

CAS7 Pull Uncapper with Scratcher .. \$24.95

DELUXE Uncapping Fork

The tines are cut from a solid piece of stainless steel. The most unique aspect of this tool is the built-in scraper on the side, which can be used to scrape the top and bottom bars of the frame you are uncapping.

CAS3 Deluxe Uncapping Fork \$29.95

SUREGRIP™ Uncapping Fork

An inexpensive tool, good for sampling drone brood but not for uncapping frames for years. Colors may vary.

CAS1 SureGrip Uncapping Fork \$8.65

ULTIMATE Uncapping System

Use with any 5 or 6 gallon food grade plastic bucket to make a convenient uncapping tank. Groove in bottom fits into rim of bucket. Slicer included!

BSU1 Bee Smart Uncapper w/ Slicer . \$21.95
CASU Uncapping Slicer Only \$6.95

BEE-GO Repellent

Approved chemical with a pungent scent that quickly chases bees from honey supers on warm or hot days. For use with a fume board.

BEEG1 Bee-Go, 1 Pint \$24.95
BEEG1GAL Bee-Go, 1 Gallon \$125.95

FISCHER'S Bee Quick®

A natural product with no offensive odor. It works quickly and effectively to remove bees from honey supers. For use with a fume board. Works best on warm, sunny days.

BQ2 Fischer's Bee-Quick, 8 oz. \$17.95
BQ1GAL Bee-Quick, 1 Gallon \$179.95



COLD Uncapping Knife

Not all knives are created equal. This is a very sharp uncapping knife with an offset handle and a center ridge, designed specifically for cutting the wax cappings from a frame of honey. Great for just a few hives.

CUK2 Cold Uncapping Knife \$32.95

ELECTRIC Uncapping Knife

American-made by Pierce, the heat from this knife warms wax cappings, making uncapping frames a smooth, easy process. Features a built-in thermostat. Made of high grade #304 stainless steel, 10" long and 2" wide. It features a turned wood handle that is comfortable and stays cool to the touch. 120V. Includes a 2 year manufacturer warranty.

UK2 Electric Uncapping Knife \$164.95

SPEED KING Electric Uncapping Knife with Control Unit

A step up from the fixed temperature knife, this Pierce Speed King features adjustable heat input to allow for more control over the amount of heat used during uncapping. Turn the heat up for older combs as necessary. Does not have a built in thermostat, so use caution. Includes stand and a 2 year manufacturer warranty.

UK3 Speed King Uncapping Knife \$194.85

ELECTRIC Uncapping Plane

This heavy-duty, ergonomically designed electric plane doesn't cause the wrist pain sometimes felt when using an uncapping knife. Elements are replaceable. Turn off when not in use to prevent burning honey on the blade. 120V.

UP1 Electric Uncapping Plane \$199.95
UPB1 Extra Blade \$29.65
UPE1 Extra Heating Element \$51.85

UNCAPPING Roller

Roller is 4" wide and made of sturdy food grade plastic. Plastic spikes roll over and break each cell so the honey can be extracted. Can be used on medium, deep, and shallow frames.

UR1 Uncapping Roller \$20.95

HIVE BUTLER System

Check hives, collect swarms, store frames, or uncap honey! These food-grade, heavy duty totes are able to hold up to 10 Langstroth frames securely until you are ready to transport or extract them. The options are endless with this system! Explore more on our website.

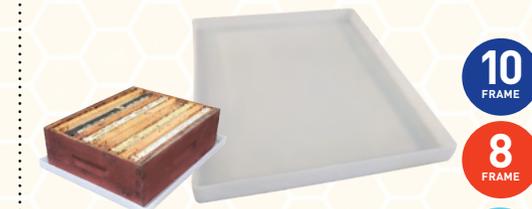
HVBUCKT Uncapping Tank \$219.95
HVBTOTEK Hive Butler Tote \$109.95
HVBTOTESTK Storage & Transport . \$120.95



Uncapping Tank

Prefilters honey before it leaves the honey gate! Rest your frames on the wooden crossbar while you uncap. Features a tank that holds 15 gallons of cappings, a 1-1/4" plastic honey gate, and a pre-drilled hole in the tank for the gate.

UCT1 Uncapping Tank \$89.95
UCTCOVER Uncapping Tank Cover... \$11.95



HONEY SUPER Drip Tray

Hive bodies fit perfectly inside the heavy-duty, 1/4" thick food-grade tray, preventing honey from dripping on the floor. Also doubles as an outer cover.

ST1 Honey Super Drip Tray \$39.95

10
FRAME

8
FRAME

LY8/9

LY10

BM

UNCAPPING EQUIPMENT

LYSON UNIVERSAL Uncapping Tank



COMPACT AND USEFUL! This unique stainless steel tank is meant for beekeepers who want a high-quality, self-supported uncapping tank. This tank features a removable grate that sits 2" above the floor of the tank, allowing honey to collect and drain; a stainless steel honey gate welded to the bottom of the tank, allowing for easy pouring into a 5 gallon pail; and four adjustable steel legs that securely bolt to the tank walls. Does not include frames.

Note: This item ships via FedEx Ground, reducing ship cost.

LYHPW4045K Universal Uncapping Tank \$SEE WEB



LYSON STEAM-HEATED Table-Top Uncapper



The Lyson steam uncapper sits on top of the Lyson 39" and 59" uncapping tanks (see below) as well as the Lyson Manual Uncapper (see **page 89**). A frame sits in the carriage and is manually pushed through the heated knife. Cappings are sliced off one side at a time and drop into the tank.

The blade is steam-heated by a small 1500W, 120V wallpaper steamer (240V also available). After filling the steamer with water, it takes about half hour to boil. The steam passes through the knife and keeps the wax and honey from accumulating on the knife. The steamer will last about 2 hours between fillings.

DIMENSIONS: 19-7/8" x 39-1/2" (not including tank hooks)

LYHPW20960LNK Table-Top Uncapper \$SEE WEB



LYSON 39" AND 59" Uncapping Tank



Uncap your honey frames directly into this reinforced stainless steel tank. Use this tank to hold your uncapped frames before they go into the extractor. The removable baskets hold the cappings off the bottom of the tank, allowing them to drain. Features stand for holding frames while uncapping and a trapezoidal bottom for added strength. Available with or without a stainless steel cover.

Note: This item ships via truck ONLY. Call for a shipping quote.

Want to add an uncapper head in the future? See our upgradeable uncapping tank on **page 89!**

DIMENSIONS:
1,000mm (39"): Holds 28 frames
1,500mm (59"): Holds 40 frames

..... \$SEE WEB

LYHPW40460CLAK 1,000mm Tank with or without Cover
LYHP1500MMUTK 1,500mm Tank with or without Cover



LYSON MANUAL Uncapper

This machine is simple, efficient, and cost effective for the serious hobbyist. Each frame passes between two oscillating, steam-heated knives that neatly slice off the cappings. The cappings drop into the tank below where honey drains through a sieve and honey gate. This uncapper has the following features:

- > Uncaps shallow, medium, and deep frames with small adjustment required between sizes
- > Includes a 120V wallpaper steamer to keep knives hot (240V available)
- > Requires two 120V outlets for the drive motor and steamer
- > Includes Manual Feeder, Steam Heating System, and Unheated Cappings Tank
- > Holds over 30 uncapped frames ready for extracting
- > Mounted on wheels

If you would like a large capacity uncapping tank but aren't sure whether you want the manual uncapper feature, you can now order the tank pictured here and the uncapping head separately. Order the tank, then upgrade in the future!

..... \$SEE WEB

Manual Uncapping Tank Only (No Uncapper):
LYHPW4046K Tank Only

Full Manual Uncapper (Uncapper and Tank Included):
LYHPW20960K Manual Uncapper & Tank
LYHPUNCCOVER Heavy Duty Cover

Manual Uncapping Head Only (No Tank):
LYHPW2096K Uncapper Only



LYSON AUTOMATIC Uncapper

The Lyson hot water uncappers are meant for continuous use. A self-contained water heater and pump circulates water through the knives in a closed loop so there is no need to refill or connect an external heater. This uncapper has the following features:

- > Adjustable water temperature between 149 to 203°F (we use 185°F)
- > Motorized feed chain so frames self-feed while you free frames from supers
- > Adjustable knife cutting depth
- > Option 1 has a built-in drip tray, and all cappings are passed through a 220 lb/hr extruder (100kg/hr)
- > Option 2 has stainless steel frame holding tank, perforated cappings tray, and honey gate

..... \$SEE WEB

Option 1 with Extruder:
LYHPW20983Z w/ Extruder \$SEE WEB
LYHPUNCCOVER
Heavy Duty Uncapper Cover \$114.95

Option 2 with Tank:
LYHPW2096000Z w/ Tank \$SEE WEB
LYHPUNCCOVER
Heavy Duty Uncapper Cover \$114.95

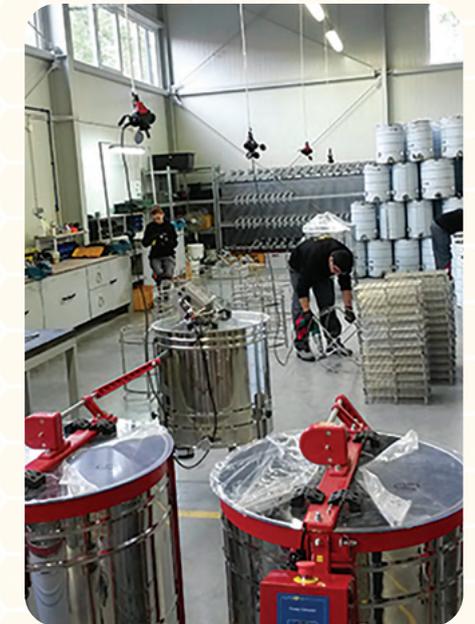
Handily **compare all the different size extractors** that we have to offer, ranging in capacity from 2 to 88 deep, medium, and/or shallow frames.

MODEL	HIVES	CAPACITY	TYPE	POWER	SPEED	GEARING	TANK
Hobbyist 2200	1+	2 Deep or 2 Med/Shal	Tangential	Side Hand-Crank	Variable	Plastic Gears	Plastic
Maxant 3100-2	1+	2 Med/Shal	Radial	Top Hand-Crank	Variable	Pulley	20 GA Stainless
Lyson W2019N/ W2019NBAS/ 233B/233BB	1+	2 Deep or 4 Med/Shal	Tangential	Side Hand-Crank	Variable	Steel Gears	24 GA Stainless
Lyson 4 Frame Combo	1+	2 Deep or 4 Med/Shal	Tangential	Side Hand-Crank	Variable	Steel Gears	24 GA Stainless
Maxant 3100-6	5+	3 Deep or 6 Med/Shal	Radial/Tangential	Top Hand-Crank	Variable	Pulley	20 GA Stainless
Maxant 3100-6P	5+	3 Deep or 6 Med/Shal	Radial/Tangential	120V Motorized	Variable (Rheostat)	Worm Gear	20 GA Stainless
Lyson 4 Frm Cassette	5+	4 Deep/Med/Shal	Cassette	120V Motorized	Variable (Digital)	Pulley	24 GA Stainless
Lyson 6 Frm Cassette	10+	6 Deep/Med/Shal	Cassette	120V Motorized	Programmable HE-02	Steel Gears	24 GA Stainless
Lyson W2027BVF	2+	4 Frames, All Sizes	Tangential	Side Hand-Crank	Variable	Steel Gears	24 GA Stainless
Lyson W224BVF	2+	4 Frames, All Sizes	Tangential	120V Motorized	Variable	Pulley	24 GA Stainless
Lyson W224BV	5+	4 Deep or 8 Med/Shal	Tangential	120V Motorized	Variable	Pulley	24 GA Stainless
Lyson W229	5+	12 Med/Shal	Radial	Side Hand-Crank	Variable	Steel Gears	24 GA Stainless
Lyson W229E	5+	12 Med/Shal	Radial	120V Motorized	Variable	Pulley	24 GA Stainless
Lyson W2026B	2+	4 Deep/Med or 8 Shal	Tangential	Side Hand-Crank	Variable	Steel Gears	24 GA Stainless
Maxant 1400	10+	10 Deep or 20 Med/Shal	Radial	120V Motorized	Variable (Slip-clutch)	Pulley	20 GA Stainless
Lyson 20430 3-in-1	10+	8 Deep or 20 Med/Shal	Radial	120V Motorized	Variable (Digital)	Pulley	22 GA Stainless
Lyson W216	10+	8 Deep or 20 Med/Shal	Radial	120V Motorized	Variable (Digital)	Pulley	24 GA Stainless
Lyson W230 Premium	10+	8 Deep or 20 Med/Shal	Radial	120V Motorized	Variable (Digital)	Pulley	22 GA Stainless
Lyson W218	15+	24 Deep or 30 Med/Shal	Radial	120V Motorized	Variable (Digital)	Pulley	24 GA Stainless
Lyson Commercial 30	15+	24 Deep or 30 Med/Shal	Radial	120V Motorized	Programmable HE-03	Steel Gear	22 GA Stainless
Lyson Commercial 42	20+	42 Deep/Med/Shal	Radial	120V Motorized	Programmable HE-03	Steel Gear	22 GA Stainless
Lyson Commercial 56	30+	56 Deep/Med/Shal	Radial	120V Motorized	Programmable HE-03	Steel Gear	22 GA Stainless
Lyson Commercial 88	50+	88 Deep/Med/Shal	Radial	240V Motorized	Programmable HE-03	Steel Gear	20 GA Stainless
Lyson Mini Line	100+	40 Deep/Med/Shal	Horizontal Radial	240V Motorized	Programmable HE-03		See page 98 for full details.

✓ **Lyson and Betterbee: partners for over a decade!** Founded in 1995, Lyson is a Polish beekeeping supply company. Lyson products are sought after for their quality craftsmanship and innovative designs. Betterbee distributes Lyson products such as extracting equipment, polystyrene hives, candle molds, and much more throughout the USA.

WHAT MAKES LYSON EXTRACTORS BETTER THAN THE COMPETITION?

-  **Built from food-grade, rust-resistant 304 stainless steel, a higher quality than other extractors out there:** The drum and components on Lyson extractors aren't just rugged and durable, they are also certified food-grade and safe for health and the environment.
-  **Manual extractors include a side-mounted hand-crank gearbox** that allows the basket to freewheel when you stop cranking and brakes on a dime when backward pressure is applied. Manual extractors can also be converted to motorized down the road!
-  **Motorized extractors, both large and small, feature smooth speed regulation** through easy-to-use variable speed motors.
-  **Structural and limited warranties** are available on all extractors.



LYSON PRODUCT LINES

Each product line features everything from the product lines below it, **plus** what is described:

-  **PREMIUM line** Full stainless construction; thickest reinforced steel drum and thickest acrylic cover; larger extractors feature a fully programmable HE-03-controller
-  **CLASSIC line** Reinforced powder-coated steel frame construction; variable speed motorized controller; 30 frame+ extractors hold an equal number of all-sized frames
-  **OPTIMA line** 20 x 40mm mesh size basket (more stainless used than in Minima); stainless steel honey gate with O-ring
-  **MINIMA line** Thicker, more durable gauge of stainless extractor basket, with more wires per inch
-  **BASIC line** Sturdy stainless steel construction made of food-grade, acid-resistant stainless steel; plastic honey gate

4 FRAME TANGENTIAL EXTRACTORS



NEW

BASIC line

2 YEAR WARRANTY

LYSON 4 FRAME BASIC Tangential Extractors

A NEW, ECONOMICAL EXTRACTING OPTION! This is the perfect extractor for anyone with 1 to 5 hives, who is also limited on space or budget. Available in both a legged and legless version. For the version without legs, place it on a bench or box to elevate the extractor during use.

- > **Drive System:** Manual, steel gears, free spinning, with brake
- > **Capacity:** 2 deep, 4 medium, or 4 shallow frames
- > **Drum:** 24 gauge 304 stainless steel, 16" diameter (400mm)
- > **Honey Gate:** High-quality plastic
- > **Basket Mesh:** 35mm x 70mm
- > **Warranty:** 2-year structural and limited

..... \$SEE WEB

- LYEX2019NBAS 4 Frame Basic Extractor with Legs
- LYEXW233BB 4 Frame Basic Extractor, No Legs
- LYHP3033 Replacement Honey Gate

BASIC EXTRACTING TIPS

- ✓ **TWO IS BETTER THAN ONE.** Get an extra bucket to uncapp into (if you are not using an uncapping tank).
- ✓ **KEEP IT BALANCED.** Distribute the weight of the frames as evenly as possible.
- ✓ **KEEP IT WARM.** Temperature does impact the extracting process. Try to keep the room you are extracting in between 80 and 90 degrees. Honey is about 95 degrees F when it's taken from the hive, and it spins out of cells better the warmer it is.
- ✓ **CHOOSE YOUR WEAPON.** While the uncapping knife is designed to slice through all cappings at once, but some people prefer the uncapping fork. Try both and see what you prefer!
- ✓ **LEAVE IT OPEN.** Remember to leave the gate OPEN while extracting. Let the honey pour through a sieve and into a bucket, preferably with a gate to make bottling easier.

4 FRAME TANGENTIAL EXTRACTORS



MINIMA line

2 YEAR WARRANTY

LYSON 4 FRAME Extractor without Legs

This durable stainless steel extractor is perfect for beekeepers with only a few hives. Does not include legs and legs cannot be added.

- > **Drive System:** Manual
- > **Capacity:** 2 deep, 4 medium, or 4 shallow frames
- > **Drum:** 24 gauge 304 stainless steel, 16" diameter (400mm)
- > **Honey Gate:** High-quality plastic
- > **Basket Mesh:** 35mm x 20mm
- > **Warranty:** 2-year structural and limited

..... \$SEE WEB

- LYEXW233B 4 Frame, No Legs
- LYHP3033 Replacement Honey Gate



OPTIMA line

2 YEAR WARRANTY

BETTERBEE Extracting Kit

This cost-effective kit has everything you need for complete processing of your honey! Set frames on the Bee Smart Uncapper and uncapp them with the included knife and forks. Spin the uncapped frames in the Lyson 4 Frame Tangential Extractor. With this type of extractor, frames must be flipped multiple times to extract both sides. Finally, strain your honey through your choice of plastic or stainless steel sieve.

2-year warranty available on the Lyson extractor only.

Looking for an even more economical kit option? Check out the Economy Extracting Kit, featuring a 2 frame plastic extractor.

- EXKIT Extracting Kit \$SEE WEB
- EXKIT2 Economy Extracting Kit \$169.95



OPTIMA line

2 YEAR WARRANTY

LYSON 4 FRAME Tangential Extractor

This stainless steel extractor is perfectly sized for extracting frames from a few hives, with legs that allow you to work ergonomically at waist height. Its cast steel worm gear drive holds the handle stationary while the basket freely spins. Use the coaster-style braking system, similar to that on a cruiser bicycle, to easily stop.

- > **Drive System:** Manual
- > **Capacity:** 2 deep, 4 medium, or 4 shallow frames
- > **Drum:** 24 gauge 304 stainless steel, 16" diameter (400mm)
- > **Honey Gate:** 1-1/4" welded stainless
- > **Warranty:** 2-year structural and limited

..... \$SEE WEB

- LYEX2019N Extractor w/ Legs
- LYP18 Replacement Cover



OPTIMA line

2 YEAR WARRANTY

LYSON 4 FRAME Extractor Combo

Extract and filter your honey all in one! Features the tried and true Lyson 4 Frame Extractor with a fine-mesh stainless steel filtering screen below, filtering the honey into the 150 lb. capacity stainless steel settling tank. The components of the unit are held together by latches, designed for easy cleaning.

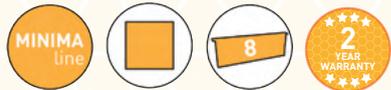
- > **Drive System:** Manual
- > **Capacity:** 2 deep, 4 medium, or 4 shallow frames
- > **Drum:** 24 gauge 304 stainless steel, 16-1/4" diameter (410mm)
- > **Honey Gate:** 1-1/4" welded stainless
- > **Warranty:** 2-year structural and limited

..... \$SEE WEB

- LYEX2019COMBO2 4 Frame Combo
- LYP18 Replacement Cover

4-8 FRAME TANGENTIAL EXTRACTORS

12 FRAME RADIAL EXTRACTORS



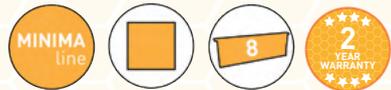
LYSON COMPACT Tangential Extractor

The small dimensions of this extractor make it easy to move around the honey house! The manual crank version was developed to be an upgrade from the standard 4 frame extractor we offer. It extracts frames faster due to its larger drum diameter, and can also extract four deeps at a time instead of two.

- > **Drive System:** Manual or Motorized
- > **Capacity:** 4 deep, 4 medium, or 8 shallow frames
- > **Drum:** 24 gauge 304 stainless steel; 20" diameter (500mm); conical bottom to easily drain honey
- > **Honey Gate:** 1-1/2" plastic
- > **Warranty:** 2-year structural and limited

.....\$SEE WEB

LYEXW2026B Manual Tangential
LYEXW2033B Motorized Tangential



LYSON 8 FRAME Tangential Extractor

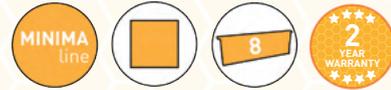
This extractor's larger drum diameter allows for a quicker extraction time while its smaller dimensions make it easier to move around the honey house!

The controller provides variable basket speed control to slowly increase speed as the honey leaves the frames.

- > **Drive System:** Motorized
- > **Capacity:** 4 deep or 8 medium frames
- > **Drum:** 24 gauge 304 stainless steel; 23-5/8" diameter (600mm); conical bottom to easily drain honey
- > **Honey Gate:** 1-1/2" welded stainless
- > **Warranty:** 2-year structural and limited

.....\$SEE WEB

LYEXW224BV Motorized Tangential



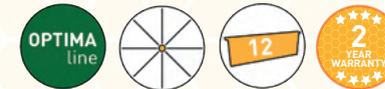
LYSON EXTRA LARGE Tangential Extractor

Extract any size frame out there! This universal frame extractor was specifically developed to extract frames larger than the standard Langstroth frames (maximum frame size: 19" x 15-3/8"). Use it to extract Langstroth, AZ/Slovenian, and most other frame styles out there.

- > **Drive System:** Manual or Motorized
- > **Capacity:** 4 Langstroth deep, 8 medium, or 4 AZ/Slovenian frames
- > **Drum:** 24 gauge 304 stainless steel; 25-1/2" diameter (650mm); conical bottom to easily drain honey
- > **Honey Gate:** 1-1/4" welded stainless
- > **Warranty:** 2-year structural and limited

.....\$SEE WEB

LYEXW2027BVF Manual for XL Frames
LYEXW224BVF Motorized for XL Frames



LYSON 12 FRAME Radial Extractor

Is a 4 frame extractor not enough, but you don't quite need a 20 frame? This extractor was designed to hit that sweet spot for hobbyists, handling 12 frames in a moderately-sized extractor.

- > **Drive System:** Manual or Motorized
- > **Capacity:** 6 to 12 medium, shallow frames, or 4 deeps tangentially with optional inserts
- > **Drum:** 24 gauge 304 stainless steel; 20" diameter (500mm); adjustable height steel legs
- > **Honey Gate:** 1-1/4" welded stainless
- > **Warranty:** 2-year structural and limited

Additional features:

- > Heavy-duty welded stainless steel basket (4 segments, up to 3 frames each)
- > Clear plexiglass covers
- > Heavy-duty gearbox with steel shaft and gears (manual version)
- > Built-in brake: turn handle in reverse to apply brake and slow the basket (manual version)
- > Adjustable height steel legs with bolt holes for attachment to floor (assembly required)
- > 120V AC power supply with 24 V DC variable speed motor (motorized version)

Shipping: Call or email us for a shipping quote.

.....\$SEE WEB

LYEXW229EK 12 Frame Motorized
LYEXW229K 12 Frame Manual
LYEXW256TANGENT Deep Tangent Adapter



LYSON Motor Upgrade Kit

WORKS WITH ALL LYSON 12 FRAME AND SMALLER MANUAL EXTRACTORS

Purchase a manual extractor now and upgrade to a motorized extractor later. Optional shaft adapters (two) fit other manufacturers' extractors. Includes a standard 120V grounded power cord. Installation instructions included.

The plastic enclosure protects toothed belt drive and sealed ball bearings. 120V AC power supply required with 120W DC variable speed motor.

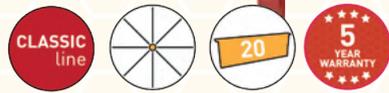
NOTE: Installing this on the 4 frame extractors requires drilling additional holes into the metal top bar.

LYEXMOTORK Lyson Motor Kit ... \$SEE WEB



20 FRAME RADIAL EXTRACTORS

30 FRAME RADIAL EXTRACTORS



LYSON 20 FRAME CLASSIC Extractor

Power through extraction! The sturdy stainless legs combined with smooth speed regulation through an easy-to-use variable speed motor make for an efficient and enjoyable extracting experience.

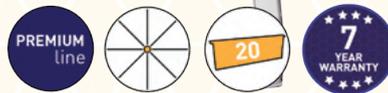
- > **Drive System:** Motorized
- > **Capacity:** 4-8 deep, 20 medium, or 20 shallow frames
- > **Drum:** 24 gauge 304 stainless steel; 20" diameter (500mm); adjustable height steel legs
- > **Honey Gate:** 1-1/4" welded stainless
- > **Warranty:** 5-year structural and 2-year limited

Additional features:

- > Variable speed 1/3 HP DC motor
- > Automatic shutdown after 15 minutes of inactivity

..... \$SEE WEB

LYEX21620M 20 Frame Classic Extractor
LYP20 21620M Replacement Cover



LYSON 20 FRAME PREMIUM Extractor

Upgrade your setup with the top-of-the-line, full stainless steel 20 Frame Premium Extractor! Features a more powerful 350 watt, 1/2 HP variable speed motor.

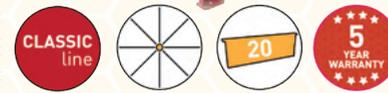
- > **Drive System:** Motorized
- > **Capacity:** 8 deep, 20 medium, or 20 shallow frames
- > **Drum:** 22 gauge 304 stainless steel; 23-5/8" diameter (600mm); adjustable height steel legs
- > **Honey Gate:** 1-1/4" welded stainless
- > **Warranty:** 7-year structural and 3-year limited

Additional features:

- > Braking system, emergency button, and stops when the cover is lifted
- > Can be powered by a 12V battery or standard 120V plug

..... \$SEE WEB

LYEXW230P 20 Frame Premium Extractor
LYP21 230P Replacement Cover



LYSON 3-IN-1 Extractor and Uncapping Tank

It's as simple as 3-in-1! Save space and time with Lyson's extractor, uncapping table/support tank, and vertical strainer. Uncap and move frames directly into a 20 frame radial extractor. Below, a set of stainless steel sieves strains wax cappings and settles honey. Pour filtered, extracted honey right out of the honey gate.

- > **Drive System:** Motorized
- > **Capacity:** 8 deep or 20 medium frames
- > **Body:** 22 gauge 304 stainless steel; 47-1/4" L x 28" W x 51" H
- > **Honey Gate:** 1-1/4" welded stainless
- > **Warranty:** 5-year structural and 2-year limited

Additional features:

- > 1/3 HP motor with 10 speeds
- > 120V AC or 12V DC power supply

LYEXW20430RAD 3-in-1 \$SEE WEB



LYSON 30, 42, + 56 FRAME Radial Motorized Extractors

Take your honey house to the next level with a larger-sized Lyson extractor! Full acid-resistant stainless steel construction of the drum, legs, and all components makes this a long-lasting and easy-to-clean piece of equipment. These premium models are driven by a sealed, inverter-driven AC motor directly coupled to the bottom end of the extractor shaft through an industrial grade gearbox.

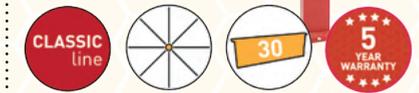
- > **Drive System:** Motorized
- > **Capacity:** Extract the same number of all size frames
30 Frame: 30 deep, medium, or shallow frames
42 Frame: 42 deep, medium, or shallow frames
56 Frame: 56 deep, medium, or shallow frames
- > **Drum:** 22 gauge 304 acid-resistant stainless steel
30 Frame: 32" D x 29" H (800mm)
42 Frame: 35-1/2" D x 25" H (900mm)
56 Frame: 47" D x 27" H (1200mm)
- > **Honey Gate:** Welded stainless with O-ring seal
30 Frame: One 2" gate
42 Frame: One 2" gate
56 Frame: Two 2" gates
- > **Warranty:** 7-year structural and 3-year limited

Additional features:

- > Control the starting time, extractor speed, and duration with the fully programmable 4.3" HE-03 controller box with color LCD display
- > 120V AC power supply

..... \$SEE WEB

LYEXW2005000P 30 Frame Premium Extractor
LYEX200600P 42 Frame Premium Extractor
LYEXW2008000P 56 Frame Premium Extractor



LYSON 30 FRAME CLASSIC Extractor

Growing your apiary and need greater capacity for extraction? This durable, programmable extractor has all the bells and whistles needed to extract multiple honey supers at a time.

- > **Drive System:** Motorized
- > **Capacity:** 30 deep, 30 medium, or 30 shallow frames
- > **Body:** 24 gauge 304 stainless steel; 32" diameter (800mm)
- > **Honey Gate:** 1-1/4" welded stainless
- > **Warranty:** 5-year structural and 2-year limited

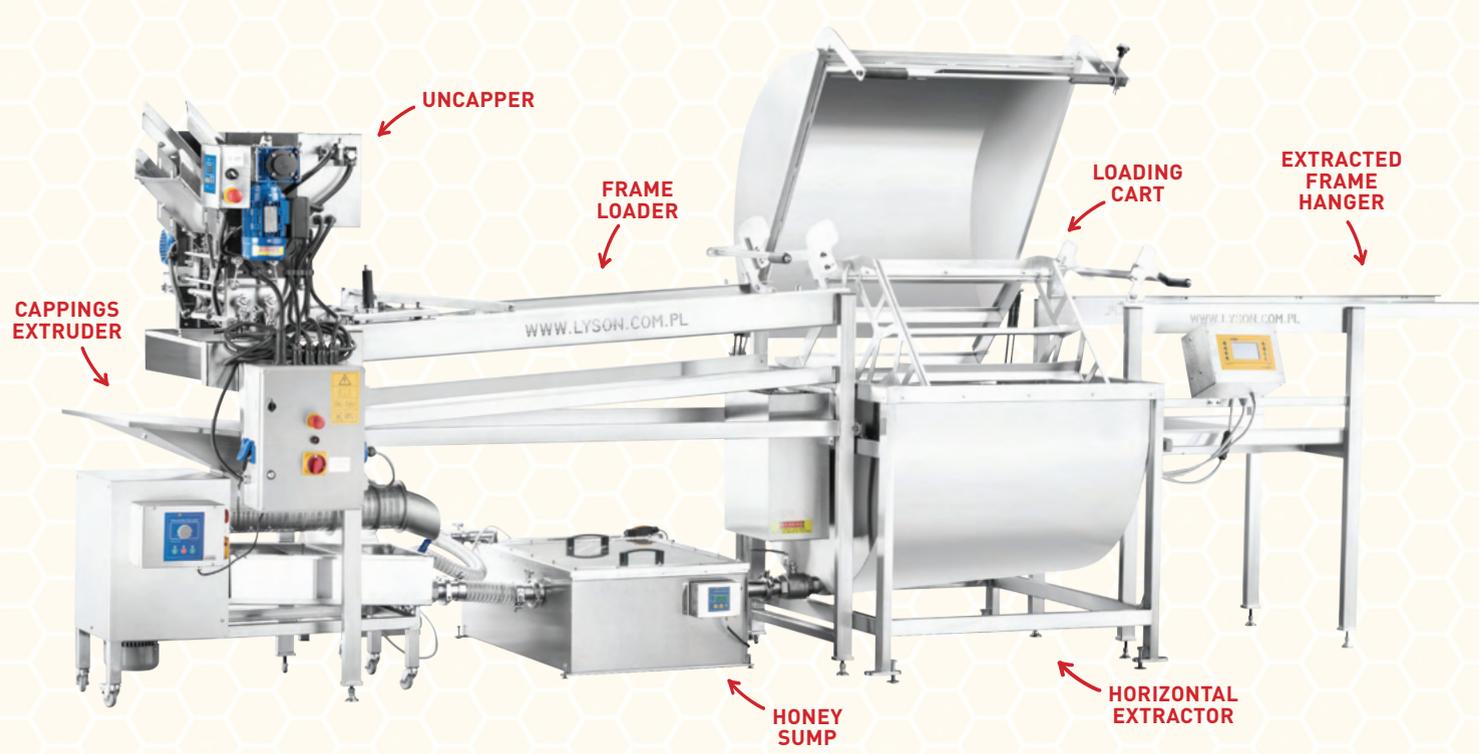
Additional features:

- > Easy-to-use digital controller with indication of motor speed for the 1/2 HP DC motor
- > 120V AC or 12V DC power supply

..... \$SEE WEB

LYEX21830 30 Frame Classic Extractor
LYP23 21830 Replacement Cover

40 FRAME EXTRACTING LINE

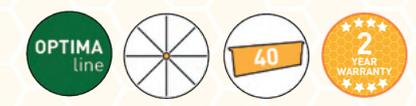


40 FRAME Mini Extracting Line

The Lyson mini line offers the best features of other automatic lines in a unit sized and priced for sideline beekeepers.

How it works:

- > Frames are loaded into the uncapper, uncapped, and then moved onto the loading rails of the extractor.
- > Wax cappings from the uncapper drop into a 220 lb./hr. extruder, which presses the honey out of the cappings and deposits compressed wax into a pail. This wax is ready to process.
- > Frames are then loaded into the 40 frame extractor using the loading cart.
- > Empty frames from the last cycle are pushed out of the extractor as full frames are loaded in.



- > Once loading is complete, the cover is closed and the extractor is started.
- > Honey from the extractor and the extruder flow into a sump at floor level. Baffles separate the floating wax from the honey. A float switch controls the honey pump that draws the honey into barrels or bulk storage.

The Mini Line features:

- > Extraction cycle controlled by a top-of-the-line HE-03 automatic motor controller with 8 programs
 - > 4.3" full color LCD display to access settings and monitor progress
 - > 7-10 minute typical extracting time
 - > Maximum extractor speed: 280 RPM
- Requires one 30 Amp 240V AC circuit to operate the entire system.



Horizontal extractor in closed position.

Footprint: 16' by 4.5'. Recommended building size (minimum): 11' by 22' plus additional space for honey tanks, pallet maneuvering, and storage.

Includes these 7 components:

1. Uncapper
2. Cappings Extruder (220 lb./hr.)
3. Frame Loader
4. 40 Frame Horizontal Extractor
5. Extracted Frame Hanger
6. Honey Sump
7. Honey Pump

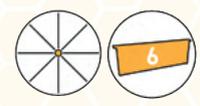
LYEX20959FULL Mini Line.....\$SEE WEB

MAXANT & OTHER EXTRACTORS



Maxant 3100-2 + 3100-6

Maxant 3100-6P



MAXANT 3100 SERIES Radial Extractors

MAXANT 3100-2 This base unit, 2 frame hand-crank extractor is made of 20 gauge stainless steel with extra stiffening support at the top and bottom. The TIG welded conical bottom efficiently drains honey from the extractor. Comes with a stainless steel cover.

MAXANT 3100-6 Includes all the features of the 3100-2, plus: Upgrades the drum to a 6 frame basket, which can hold 3 deep frames tangentially (pictured above) and 6 medium frames radially for extraction.

MAXANT 3100-6P Includes all the features of the 3100-6, plus: Upgrades the drive with electric gear motor and speed control. Can hold 3 deep frames tangentially (pictured above) and 6 medium frames radially for extraction.

Note: Leg Upgrade Kit can be purchased separately.

-\$SEE WEB
- M31002** Maxant 3100-2
- M31006** Maxant 3100-6
- M31006P** Maxant 3100-6P
- M3100B** Basket Upgrade Kit
- MAX3100L** Leg Upgrade Kit
- M3100MK** Motor Upgrade Kit



MAXANT 1400 Radial Extractor

This motorized radial extractor holds 10 deep or 20 medium/shallow frames. The conical bottom drains to a nylon honey gate. Made of 20 gauge #4 brushed stainless steel. Motor speed is manually controlled.

M1400L Maxant 1400 w/ Legs ...\$SEE WEB



PLASTIC Tangential Extractor

Constructed of plastic with a stainless steel center shaft, this unit includes a cover and honey gate. Holds two Langstroth frames of any size.

- HE2200** Plastic 2200 Extractor.....\$159.95
- HE2200H** Replacement Handle.....\$16.95

PLASTIC Tanks + Combo

Includes a 5 or 6 gallon bucket with lid and 1-1/4" plastic honey gate. Purchase the combo and add your choice of double sieve. Extract your honey through the sieve and let it settle in the tank for two days. Lift your tank onto a table or workbench for easier bottling.

- PT60G 5 gal/60 lb. Honey Tank Only\$29.95
- PTCS55 5 gal Tank/Sieve Combo\$61.95
- PT72G 6 gal/72 lb. Honey Tank Only\$33.95
- PTCS56 6 gal Tank/Sieve Combo\$65.95

PLASTIC + ALUMINUM Pail Openers

The fast and easy way to open 5 and 6 gallon plastic pails, or the 1 and 2 gallon feeder pails.

- PAIL1 Pail Opener, Plastic\$7.65
- PAIL2 Pail Opener, Aluminum\$10.65

STAINLESS + PLASTIC Double Sieves

Strain your honey quickly using a double sieve! Both fit well on 5 or 6 gallon pail and feature a coarse top sieve and fine lower sieve.

- > Stainless approximate openings:
Top: 1.2mm Lower: 425 µm
- > Plastic approximate openings:
Top: 1.5mm Lower: 650 µm

- SIE2 Stainless Double Sieve.....\$33.95
- SIE1 Plastic Double Sieve.....\$35.95

MESH Filter Cone

An economical way to filter honey, this cone fits perfectly on 5 and 6 gallon honey pails. Filters fast through the 600 µm openings.

- FC1 Filter Cone\$17.95

STAINLESS + PLASTIC Pail Holders

Easily empty out the last drops of honey from a 5 or 6 gallon pail with one of these four holders.

Each holder fits the following pail wall thickness:

- (A) Stainless Pail Holder: Up to 3/4" thick;
- (B) The Bucket Bench: Up to 1/2" thick;
- (C) Lyson Pail Holder: Up to 1-1/4" thick; and
- (D) Betterbee Pail Holder: Up to 1-1/2" thick.

- (A) PH1 Stainless Pail Holder.....\$29.95
- (B) BBENCH Plastic Pail Holder\$19.95
- (C) PH3 Lyson Pail Holder.....\$31.95
- (D) PH2 Betterbee Pail Holder\$37.95

LYSON 13 GALLON Sump with Vertical Sieve

Great for removing large wax particles from your extractor's honey. You will no longer need multiple buckets with double strainers slowing down the extraction process. The vertical sieves keep particles away from the honey outlet. The wax floats to the top and can be scooped out when needed. The lower drain can be used to supply a pump and drain the sump after use. Sieve hole size: 3mm and 1mm.

DIMENSIONS: 16-3/8" D x 17-1/4" H

- LYHPW2001 Vertical Sieve Sump .[\\$SEE WEB](#)



LYSON HEATED Honey Sump

This stainless steel heated sump is equipped with perforated vertical baffles to separate wax while honey flows through the sump to the outlet. The baffle hole size can be changed for improved wax removal. Features heating elements and thermostat, which allows you to set the desired temperature to aid in honey processing. Includes a 1-1/2" threaded ball valve.

DIMENSIONS: 43-1/2" L x 22" W x 15-1/8" H

-[\\$SEE WEB](#)

- LYHPW2081A Heated Honey Sump
- FLOATSWITCH1 Sump Float Switch



LYSON WATER-JACKETED Bottling Tanks

HOLDS 18 OR 36 GALLONS Made of 18 gauge stainless steel, this tank is ideal as a honey decrystallizer or bottling tank. Can also be upgraded to make creamed honey. Adjustable 2000 watt 240V element uniformly heats your honey. Includes sanitary "tri clamp" fitting and honey gate.

-[\\$SEE WEB](#)
- LYHPW7056 18 Gallon Tank
- LYHP7086M 18 Gallon Creamer Attachment
- LYHPW7057 36 Gallon Tank
- LYHPW7057M 36 Gallon Creamer Attachment
- LYHPW4010BB Bottling Valve



Side view of conical bottom leading down to honey gate

LYSON PREMIUM Bottling Tanks

HOLDS 30L (8 GAL), 50L (13 GAL), 70L (18 GAL), 100L (26 GAL), 150L (40 GAL), or 200L (53 GAL)

Our stainless steel tanks feature a conical bottom that allows for complete draining of honey without tipping the tank! Welded stainless steel pipe is connected to the conical bottom, leading to a sanitary fitting with stainless steel honey gate.

.....[\\$SEE WEB](#)

- LYHPW71P 30L Bottling Tank
- LYHPW72P 50L Bottling Tank
- LYHPW73P 70L Bottling Tank
- LYHPW32050N Stand for 30-70L
- LYHP SIEVE3070L Sieve for 30-70L
- LYHPW74P 100L Bottling Tank
- LYHPW75P 150L Bottling Tank
- LYHP SIEVE100150L Sieve for 100-150L
- LYHPW76P 200L Bottling Tank



LYSON 50L + 70L Heated Bottling Tanks

HOLDS 13 OR 18 GALLONS Our heated stainless steel bottling tank can be used for bottling or decrystallization. Digitally controlled heating elements on the interior walls and floor of the tank evenly heat the honey without the need for a water jacket. Includes 1-1/4" stainless steel honey gate. Temperature range: 86°F (30°C) to 131°F (55°C). 120V power required. 240V power available by special order.

-[\\$SEE WEB](#)
- LYHP4043AK 50L (13.2 gal /159 lb.)
- LYHP4043DK 70L (18.5 gal /222 lb.)
- LYHPW32060P Stand for 50L/70L



LYSON 50L Bottling Tank

HOLDS 13 GALLONS Single-walled, unheated stainless steel tank with cover. Comes with a 1-1/4" stainless steel honey gate. Holds an estimated 150 lb. of honey. Options include sanitary or flange mounted honey gate, bottling valve, sieve, and handle.

-[\\$SEE WEB](#)
- LYHP7034NK Lyson 50L Tank
- LYHP SIEVE3070L Sieve
- LYHPUCHWYT0DS3070 Handles
- LYHPW32050N Stand for Tank

LYSON Tank Trolley

The transporting trolley has been specially designed for easy transport of settlers and creaming machines.

-[\\$SEE WEB](#)
- LYHPW6604 Cart for 50L/70L tanks
- LYHPW6605 Cart for 100/150L tanks

LYSON Bottling Stand

The shelf is lower than the table and reduces the need to raise the bottling tank. There is a 3/4" high lip around the stand to catch any drips or runs for easy cleanup. Tank and bottles not included.

- LYHPLP4004 Bottling Stand.....[\\$SEE WEB](#)





2 YEAR WARRANTY

LYSON Honey Bottler

CUSTOMER FAVORITE! This programmable bottler is operated by foot pedal or bottler switch to pump, measure, and dispense honey. Honey is pumped from a tank (or pail) through a 5 ft. intake hose before dispensing into the containers of your choice. Features a programmable digital display and will dispense quantities up to 45kg (99 lb.). Allows you to bottle approximately 350 1 lb. (16 oz.) jars per hour (depending on the type and density of your honey). 120V/200W.

Also available in a gear-style impeller.

..... \$SEE WEB

- LYHPW204001 Bottler with Plastic Impeller
- LYHPW204001Z Bottler with Gear Impeller
- LYHPW20403 Anti-Drip Nozzle Gear Bottler



2 YEAR WARRANTY

LYSON AUTOMATIC Turn Table with Bottler

Make quick work of filling jars! Place empty jars on one side and retrieve filled jars from the other. Works with glass jars only.

Already have the LYHPW204001 bottler? Add the turn table to upgrade your setup.

..... \$SEE WEB

- LYHPW204002 Turn Table Bottler
- LYHPW204010 Turn Table



2 YEAR WARRANTY

LYSON BARREL Pump & Filter

Perfect for filtering honey as it comes from an extracting line or holding tank. First, connect the filter to your sump or tank via a pump (not included). The honey pumps through the filter, accumulating in the barrel. Once full, a level switch triggers the built-in pump and empties the filtered honey into your holding tank.

..... \$SEE WEB

- LYHPW370 Barrel Pump and Filter
- LYHPW370MESH Extra Filter



2 YEAR WARRANTY

LYSON Honey Pumps

The smaller honey pump has the capacity to pump up to 240 gal/hr and the larger can pump up to 396 gal/hr with a variable speed inverter control motor. Pump can be controlled by a level switch (not included) for automatic operation.

..... \$SEE WEB

- LYHPW2021GNF230 240V Pump, 0.37 kW, 240 gal/hr
- LYHPW2021GNF 120V Pump, 0.37 kW, 240 gal/hr
- LYHPW20210GNF 240V Pump, 1.5 kW, 400 gal/hr

LYSON COMPACT Honey Pump

2 YEAR WARRANTY

This more compact sized stainless steel honey pump can pump up to 240 gallons/hour with its 120V variable speed motor.

..... \$SEE WEB

- LYHPW2021G400 120V Pump, 0.37 kW, 240 gal/hr

LYSON Honey Settler

2 YEAR WARRANTY

This clear tank is heated 86-131°F to prevent crystallization. Perfect for selling and displaying honey in your shop or at a market. 7.5 gallon capacity includes high quality stainless honey gate; 150W, 120V AC power supply. 15" H x 9-7/8" D.

..... \$SEE WEB

- LYHPW5020 Transparent Settler

NYLON Honey Gate



This heavy-duty nylon honey gate is 1-1/4" with gaskets and stainless steel hardware. This gate quickly turns the flow of honey on and off, making it extremely easy to fill your honey jars without the sticky mess.

Note: Use only food-approved tanks when making your own honey tank.

- NG1 1-1/4" Nylon Honey Gate \$19.95



PLASTIC Honey Gates

Make your own honey tanks (using only food-approved tanks) with these high quality, all plastic honey gates. Color may vary. Replacement gaskets and o-rings available.

Use this drill bit to fit your honey gate:

- > 1-1/4" gate: 1-5/8" bit
- > 1-1/2" gate: 1-7/8" bit
- > 2" gate: 2-3/8" bit

- PG1 Plastic Honey Gate, 1-1/4" \$14.95
- PG2 Plastic Honey Gate, 1-1/2" \$15.95
- PG3 Plastic Honey Gate, 2" \$19.95

LYSON Bottling Valve



This newly designed bottling valve fits tanks with 1-1/2" sanitary fittings, or Lyson tanks with a metal honey gate. The flanged version can bolt to most Lyson honey gates; the sanitary coupling requires a 1.5" sanitary fitting on the tank.

- LYHPW4010BB Sanitary Bottling Valve \$269.95
- LYHPW4010BBFLANGE Flange Bottling Valve \$269.95

CLEAR 1.5" + 2" Hose by the Foot

Clear hose for use with Lyson honey pumps and bottlers; just add barbed fittings as needed to connect.

1.5" hose is close in size to 40mm hose used on Lyson products and fits tightly over 40mm barbed fittings.

Note: Order the number of feet you need and we will cut it to length.

- HOSE15 1.5" Clear Hose, 1' Length \$6.95
- HOSE2 2" Clear Hose, 1' Length \$10.95



PLASTIC Honey Gates

MAXANT EXTRACTOR Honey Gate



This adapter converts a Maxant extractor fitting to a plastic honey gate. Newer (late 2019 and newer) Maxant extractors have a male 1-1/4" NPT fitting as a honey discharge.

- MAXEXTGATEK Maxant Gate \$SEE WEB

NO-DRIP Maxant 1" Bottling Valve



Fit your Maxant Bottling Tank with this no-drip valve to easily dispense honey. If you plan to pour wax, use the 1" Ball Valve on the tank instead. Includes gasket and small/large o-rings. See website for more details.

- MAXNDV Maxant Bottling Valve ... \$SEE WEB

1.5" AND 2" Clamp

Clamp for joining 1.5" or 2" sanitary tri-clamp fittings and 1.5" or 2" hose, respectively. Gasket is required, but not included.



- FITCLAMP15 1.5" Clamp \$10.95
- FITCLAMP2 2" Clamp \$15.95

SANITARY Fittings

Sanitary fittings are cleanable, limit entrapment areas where bacteria could form, and are corrosion resistant. For use with hose clamp, gasket, and tri-clamp fitting.



- FITSANBARB 1.5" Barb, 1.5" Fitting... \$24.95
- FITSANBARB2 2" Barb, 2" Fitting \$23.95
- FITSANBARB40MM 40mm Barb, 1.5"... \$49.95

GASKET Seal

FDA approved platinum-cured silicone gasket for either a 1.5" or 2" sanitary/tri-clamp fitting.



- FITGASK15 1.5" Gasket Seal \$2.95
- FITGASK2 2" Gasket Seal \$2.95



1.5" SANITARY Ball Valve

1.5" tri-clamp on both ends. 304 stainless steel body. PTFE seals. Full port valve has 1.5" inner diameter throughout the whole valve. Ideal for the outlet of a tank that will be connected to a bottling system. Clamps and gaskets not included.

- FITVLV15 1.5" Sanitary Ball Valve \$89.95

LYSON Honey Melter



Designed to heat 55 gallon barrels of honey. We affectionately call it the Potato Masher. The simple-to-use, digital thermostat can be set between 86°F (30°C) and 185°F (85°C). Adjustable working time from 1 to 96 hours. Simply place melter onto crystallized honey in a barrel, and allow 1 to 2 days to melt its way through the honey.

- > Heating coil measures 20" in diameter; height is 44"
- > 1.5 kW, 240V, 50/60Hz, 7 amp

LYHP3210 Lyson Honey Melter ...\$SEE WEB



BETTERBEE Barrel Blanket

This insulated blanket features an adjustable digital thermostat that controls the barrel temperature that warms and decrystallizes more uniformly than with an immersion heater or with a band heater. Unlike most immersion heaters, the blanket only requires 120V power.

Specifications:

- > Fits most 55 gallon drums (plastic or steel)
- > 780 W, 120V, 50/60Hz, 6.5 amp

HEATER2 Barrel Heater\$959.95



MAXANT 3900 Wax Processing Tank

Comprised of a single wall stainless vessel with a heating element and stainless guard. Fill the tank up to just above the lower valve with water, then add cappings and bring to a low boil, and allow to settle with the heat off. Pure liquid wax can be dispensed from the upper valve into large pans.

M3900 Wax Processing Tank\$SEE WEB



BETTERBEE Bucket Blanket

An internal thermostat maintains blanket temperature while a layer of graphite distributes heat to the pail to avoid burning. The blanket is secured with a nylon strap and buckle.

Specifications:

- > Fits 5 and 6 gallon buckets (plastic or steel)
- > 120 W, 120V AC, 50/60Hz, 1 amp

HEATER1 Bucket Heater\$159.95



LYSON HONEY SUPER Warmer



Through a heating element and fan, this heavy duty, stainless steel, honey super warmer pushes warm air up through the frames, warming honey. This makes for easier honey extraction. Can also be used to decrystallize honey.

- > Unit is mounted on four rotating (two lock) caster wheels
- > Supers can be strapped to the warmer for easy movement
- > 8-to-10-Frame Adapter can be used to warm 8 frame equipment

LYHPW3012 Super Warmer\$SEE WEB
8T010ADAPTER Frame Adapter ..\$SEE WEB



LYSON Warming Cabinet



The warming cabinet is controlled by thermostat to circulate warm air (up to 131°F) to gradually decrystallize glass and plastic honey jars. Holds about (24) 1 lb. or (12) 2 lb. jars. Also fits a 5 gallon pail with modifications to shelves. Allow a few days to fully decrystallize.

LYHPW204100 Warming Cabinet ..\$SEE WEB

LYSON Wax Press



Looking for a more traditional way to process your wax? Insert cappings into the perforated stainless steel tub and turn the handle to press out honey. Honey drains to the stainless steel plate and into a container you place under the press.

DIMENSIONS:

Height with screw extended: 10" D x 48-1/2" H

LYHPW4082 Lyson Wax Press ...\$SEE WEB



LYSON Solar Wax Melter



USE THE SUN TO PROCESS YOUR WAX! Place your cappings and old comb on a stainless-steel tray within the melter and put the unit outside to let the sun do its work! The melted wax will then drip down into a pan, creating cakes of wax for your use. Use a stand to elevate and tilt your melter for better results! Plastic tank color may vary.

Note: Any plastic frames, foundation, or parts will warp in the extreme heat.

LYHPW3247 Solar Wax Melter ...\$SEE WEB
LYP86 Extra Plastic Catch Pan\$10.95
LYHPW3200P Small Melter Stand ...\$54.95



LYSON ROTARY Wax Melter

Place your whole frames or extra wax in the perforated basket. A 3000 watt heater bathes the perforated drum in steam. The wax moves to the outer walls as the drum spins. Melts down a full load of wax in about 20 minutes.

Requires 20 Amp 240V AC power supply. Power cord has NEMA 6-20P plug.

DIMENSIONS: 19-9/10" D x 43-7/10" H

LYHPW4805 Rotary Wax Melter ..\$SEE WEB

LYSON STAINLESS STEEL Solar Wax Melter



This solar-powered wax melter is all stainless steel and built to last. Place your dirty wax in the melter's large tray and put the unit out in the hot summer sun to let the sun do its work! The tray is large enough to fit frames and queen excluders. The melted wax drips down into a pan, solidifies, leaving a brick of wax for your use.

Note: Any plastic frames, foundation, or parts will warp in the extreme heat.

DIMENSIONS:

External: 22-1/2" W x 9" H x 40" L
Unit empty weight: 36 lb.

LYHPW3249 Large Melter\$SEE WEB
LYHPW3200TD Large Melter Stand ...\$65.95

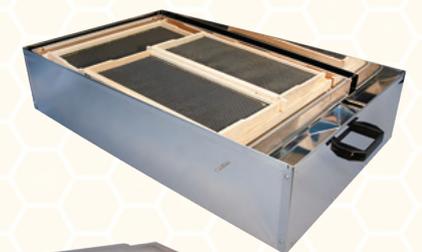


LYSON Wax Melter with Steam Generator

Wax is melted with steam provided by a 120V steam generator. Steam enters the tank through a hose passing through the cover, and melted wax runs out of the pipe at bottom of tank. Includes wax pan, perforated sieve, and the stand.

DIMENSIONS: 16" D x 24" H

LYHPW5030 Steam Wax Melter ...\$SEE WEB
LYHPW32050N Melter Stand\$SEE WEB



LYSON
Wax Cappings Extruders

This stainless steel cappings extruder fits beneath an uncapper or can be used separately from the uncapping process. The slow-rotating variable speed screw, made of durable high density plastic, compresses the cappings while allowing the liquid honey to escape through the perforated cylinder.

Compressed wax exits the end of the screw and is ready for further processing. Honey drips into removable sieve trays and then into a holding tank for discharge to your tank.

Extruders are rated by the weight of wet cappings (honey plus wax) that can be processed per hour. For example the 100 kg extractor will process on average 100 kg, or 220 pounds, per hour. Caster wheels are included for easy movement of the unit.

Note: Maximum through-put and dryness of the extruded wax depends on the honey content of the cappings.

Shipping: All sizes ship by LTL or may be picked up in Greenwich, NY.

- LYHPW20970 50 kg/hr (120V) **\$SEE WEB**
- LYHPW20966 100 kg/hr (240V) **\$SEE WEB**
- LYHPW20965 200 kg/hr (240V) **\$SEE WEB**

Other voltages available.



**THE FINAL
PRODUCT
DRY CAPPINGS
READY TO BE
REFINED!**

LYSON
Honey Dehydrator

Honey with moisture levels greater than 19% will ferment and is not marketable. This dehydrator removes water from honey as a batch process, using warm air and rotating plates. The machine features adjustable rotation speed and adjustable heat input. A color LCD screen and control panel gives the operator control of the process. Honey moisture content can be dropped by up to 3 percentage points in 10 to 12 hours (depending on ambient conditions, honey, and settings).

Note: 70 kg (154 lb.) dehydrator now available by special order! 120V or 230V available. The 150 kg size is also a special order item.

- LYHPW4021 300 kg (660 lb.) Honey Dehydrator **\$SEE WEB**
- LYHPW4020 150 kg (330 lb.) Honey Dehydrator **\$SEE WEB**
- LYHPW4024 70 kg (154 lb.) Honey Dehydrator **\$SEE WEB**



50 KG/HR
STYLE



100 + 200 KG/HR
STYLE



**MISCO DIGITAL
Honey Refractometer**

When precision is key, this digital refractometer can't be beat. With only a drop of liquid honey, this instrument determines the water content, regardless of temperature. In less than a minute you will have an accurate moisture reading of your honey!

REFT3 Digital Honey Refractometer . **\$384.95**



HONEY Scale

Electronic color graders can cost hundreds of dollars. This scale is simple to use at just a fraction of the cost. Fill one of the supplied containers with honey and move it along the scale until you match the color of the honey with the color on the scale.

SCALE1 Honey Color Scale **\$53.95**



**SOFT CASE
for Refractometer**

The high-grade silicone rubber of this armor jacket is custom fit to your Misco honey refractometer to protect against minor bumps and scratches. The convenient carabiner lets you attach it to your belt loop for safe keeping in the field. A must-have for beekeepers on the go!

REFT3CASES Ref. Soft Case **\$36.95**



**HARD CASE
for Refractometer**

This waterproof black plastic Misco refractometer case features two heavy-duty latches to firmly secure your refractometer in place, saving it from the most demanding environments.

REFT3CASEH Ref. Hard Case **\$36.95**



**DELUXE
Refractometer**

This stainless steel refractometer will measure the moisture in your honey from 12%-27% in half percent increments. This easy-to-use device has a sturdy rubber grip and comfortable eyepiece. Calibration is simple and should be done prior to each use as it is temperature dependent. The calibration will only be accurate for the ambient room temperature at which calibration was done. Calibration fluid and directions are included.

REFT2 Deluxe Refractometer **\$79.95**

Calibration Fluid

(Not Pictured)
Calibration fluid for calibrating your honey refractometer. The calibration fluid is hygroscopic. This means that, if left open, the fluid will absorb water vapor from the air and will give you erroneous readings. Keep fluid tightly sealed when not in use.

CF1 Calibration Fluid **\$6.95**

HOW'S YOUR HONEY MOISTURE LEVEL?

✓ **Honey naturally has a low water content.** Grade A honey must have less than 18.6% moisture (ideally less than 17.1%). If moisture is higher than 18.6%, yeast that is normally in the honey could begin fermenting and ruin it.

✓ **There are 3 surefire ways to make sure your honey is ripe and ready for extracting:**
1. Pick and extract frames that are over 80% capped, meaning the bees have removed all moisture they see fit.

2. Once you extract the honey, don't leave it open to the air and elements. Put a lid on it!
3. Test the moisture content of your honey with a refractometer.

✓ Spreadable, scoopable, and generally less messy than liquid honey, creamed honey is the most popular form of honey in Europe.

✓ Creamed honey is made by encouraging crystallization in a controlled environment. There is nothing added to plain creamed honey. It's just honey. You can add other flavors if you'd like.



LYSON Honey Creamer

AVAILABLE SIZES:
50L (13 gal), 70L (18 gal), 100L (26 gal), 150L (40 gal), and 200L (53 gal)

This creamer mixes the honey and seed crystal on a programmed schedule with a heavy duty, variable speed AC motor. It creates larger quantities of creamed honey with ease without wearing out your kitchen mixer or drill (50L = about 158 lb. of creamed honey).

The mixing action evenly distributes the seed crystals throughout the honey, giving consistent results for the whole batch. In addition, the regular mixing helps break up crystals that have grown too large. Includes 1.5" sanitary fitting and honey gate.

Features:

- > Power supply: 120V or 240V
- > Diameter: 15.75" (50 and 70L)
19.75" (100 L)
- > Maximum speed: 36 RPM

..... \$SEE WEB

POWER SUPPLY 120V:
LYHPW200882 50L Creamer
LYHPW20088AZ 70L Creamer

POWER SUPPLY 240V:
LYHPW20080NTZ 100L Creamer
LYHPW20080BZ 150L Creamer
LYHPW20080CZ 200L Creamer

LYSON WATER-JACKETED Bottling Tank with Creamer

HOLDS 18 GALLONS Made of 18 gauge acid-resistant stainless steel, this tank is ideal as a honey creamer, decrystallizer, and bottling tank.

Adjustable 2000 watt 240V element heats the water jacket for uniform heating of your honey. Includes sanitary "tri clamp" fitting and honey gate. Includes the LYHP7086M Creaming Attachment (not pictured).

..... \$SEE WEB

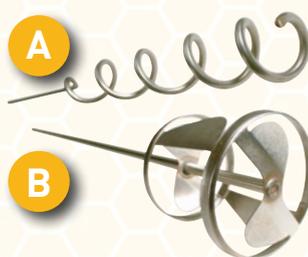
LYHP7086M 18 Gallon Creamer Attachment
LYHP7056MK 18 Gallon Heated Creamer
LYHPW7057M 36 Gallon Creamer Attachment
LYHP7057MK 35 Gallon Heated Creamer
LYHPW4010BB Bottling Valve



BETTERBEE Gourmet Creamed Honey Kit

Includes a creamed honey drill (for use with a 1/2" drill), honey pail with a 2" gate, lid, 1 lb. of creamed honey (starter/seed), 12 creamed honey cups, and instructions. Includes enough seed and cups for your first batch of about 10 lb. We recommend making a circular hole in the lid to protect the honey while being mixed. Use a candy thermometer for best results.

CHK1 Creamed Honey Kit \$84.95



CREAMED HONEY Drill Attachments

- > The creamed honey drill (A) is 22" long and mixes especially well without mixing air into your creamed honey. Ideal for small batches. For use with a 1/2" drill.
- > The Honey Mixer (B) is available in either 21" (3/8" drill) or 40" (1/2" drill) versions. Ideal for small batches.

CHD1 Creamed Honey Drill, 22" \$44.95
CHM21 Creamed Honey Mixer, 21" ... \$69.95
CHM40 Creamed Honey Mixer, 40" ... \$89.95

We conducted an informal, non-scientific test to measure the honey weight and volume of each of our containers.

We measured each container to the "fill line" or "bead" of the container (the rim that protrudes from the base of the neck, right below the threads).

You'll find both > **HONEY WEIGHT** and > **VOLUME** listed under each item.

WE DID THIS TO HELP YOU IN THREE IMPORTANT WAYS:

1. **Buy the right number of containers:** You use our advertised descriptions to estimate how many containers to buy. Providing accurate information means fewer dissatisfied customers because they get the right number of containers.
2. **Put the correct weight on a jar:** If you fill jars with honey and sell it as if it weighs more than it does, there could be legal problems.
3. **Charge appropriately for the honey they are delivering:** If you fill jars with honey and sell it as if it weighs less than it does, you can be losing money.

WE LIST BY HONEY WEIGHT, NOT WATER WEIGHT, AND NOT JUST BY VOLUME.



HONEY, WAIT, DID YOU SAY ... HONEY WEIGHT? One of the questions we are most frequently asked is, "What is honey weight?" Honey has a different density than water. Even batch to batch, honey varies in density. In the English system of measurements, "ounce" is used for both weight AND volume, which is fine if you are measuring water, but confusing if you are measuring honey. Honey will be around 40% heavier than water (depending on the moisture content). This means that 1 fluid ounce of honey will weigh about 1.4 ounces. Legally, honey is sold by weight!

**PREMIUM QUALITY
Plastic Honey Bottles**

100%
BPA
FREE

These plastic honey bottles look just like glass. They all take the same 38mm lids, so you have your choice of white plastic caps, Hi-Flo Spouts (black, yellow, or red), Flip-top Lids (red, yellow, gold, black, or white) or Dripleless Lids (red, black, or yellow). See **page 117** for lids.

8 OZ. Plastic Honey Bottles

Honey Weight: 8.4 oz / Volume: 167 mL

- PHB8** 8 oz. Plastic Bottle, NO CAP
1-11 Bottles **\$0.80** ea
12+ Bottles **\$0.55** ea
- FT1** Flip-top Lid add **\$0.17** ea
- HFS1** Hi-Flo Spout add **\$0.27** ea
- C38** White Plastic Lid ... add **\$0.11** ea
- DL1** Dripleless Lid add **\$0.29** ea
- PHB8BULK FREESHIP** Bulk of 200
w/ Flip-top Lid..... **\$179.95** (90¢ ea)
- PHB8C** Case of 550
NO CAP..... **\$188.95** (34¢ ea)
- PHB8PLT** Pallet of 8,800
NO CAP..... **\$2,094.95** (24¢ ea)

1 LB. Plastic Honey Bottles

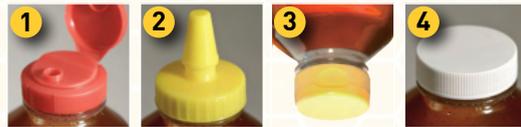
Honey Weight: 1 lb / Volume: 326 mL

- PHB1** 1 lb. Plastic Bottle, NO CAP
1-11 Bottles **\$0.95** ea
12+ Bottles **\$0.70** ea
- FT1** Flip-top Lid add **\$0.17** ea
- HFS1** Hi-Flo Spout add **\$0.27** ea
- C38** White Plastic Lid add **\$0.11** ea
- DL1** Dripleless Lid add **\$0.29** ea
- PHB1BULK FREESHIP** Bulk of 100
w/ Flip-top Lid..... **\$116.95** (\$1.17 ea)
- PHB1C** Case of 321
NO CAP..... **\$139.95** (44¢ ea)
- PHB1PLT** Pallet of 5,136
NO CAP..... **\$1,485.95** (29¢ ea)

2 LB. Plastic Honey Bottles

Honey Weight: 2.1 lb / Volume: 656 mL

- PHB2** 2 lb. Plastic Bottle, NO CAP
1-11 Bottles **\$1.40** ea
12+ Bottles **\$0.90** ea
- FT1** Flip-top Lid add **\$0.17** ea
- HFS1** Hi-Flo Spout add **\$0.27** ea
- C38** White Plastic Lid add **\$0.11** ea
- DL1** Dripleless Lid add **\$0.29** ea
- PHB2BULK FREESHIP** Bulk of 50
w/ Flip-top Lid..... **\$93.45** (\$1.87 ea)
- PHB2C** Case of 168
NO CAP..... **\$109.95** (65¢ ea)
- PHB2PLT** Pallet of 2,688
NO CAP..... **\$1,242.85** (46¢ ea)



We offer **FOUR CHOICES** for topping your containers:
1. Flip-top Lid, 2. Hi-Flo Spout, 3. Dripleless Lid, and
4. White Cap. They all fit our Plastic Bears (flat and
round belly) and Premium Quality Plastic Honey Bottles.
See **page 117** for details.



2
LB.

1
LB.

8
OZ.

All container item codes labeled FREESHIP include **FREE SHIPPING** and must be placed on a separate order when ordering over the web.



**CARDBOARD BOXES
for Plastic Bottles (holds 12)**

- BOX8OZ** Box for 8 oz. bottles
1-24 boxes **\$1.65** ea
25+ boxes..... **\$1.40** ea
- BOX16OZ** Box for 16 oz. bottles
1-24 boxes..... **\$1.75** ea
25+ boxes..... **\$1.50** ea
- BOX32OZ** Box for 32 oz. bottles
1-24 boxes..... **\$1.95** ea
25+ boxes..... **\$1.70** ea



100%
BPA
FREE

**CLEAR
Skep Bottles**

These clear PET bottles are available in 1 lb. and 1-1/2 lb. sizes; they make an impressive container and use our small rectangular labels. Takes a 38mm cap (see **page 117**), and available with your choice of Hi-Flo Spouts (black, yellow, or red), Flip-top Lids (red, yellow, gold, black, or white) or Dripleless Lids (red, yellow, or black).

16 OZ. CLEAR SKEP BOTTLES

Honey Weight: 16.9 oz / Volume: 337 mL

- CSB16** Clear Skep Bottle, NO LID
1-11 Bottles **\$1.15** ea
12+ Bottles **\$0.90** ea
- FT1** Flip-top Lid add **\$0.17** ea
- HFS1** Hi-Flo Spout add **\$0.27** ea
- C38** White Plastic Lid add **\$0.11** ea
- DL1** Dripleless Lid add **\$0.29** ea
- CSB16BULK FREESHIP** Bulk of 100
w/ Flip-top Lid..... **\$126.95** (\$1.27 ea)
- CSB16C** Case of 175
NO LID..... **\$139.95** (80¢ ea)

24 OZ. CLEAR SKEP BOTTLES

Honey Weight: 24.6 oz / Volume: 490 mL

- CSB24** Clear Skep Bottle, NO LID
1-11 Bottles **\$1.15** ea
12+ Bottles **\$0.90** ea
- FT1** Flip-top Lid add **\$0.17** ea
- HFS1** Hi-Flo Spout add **\$0.27** ea
- C38** White Plastic Lid add **\$0.11** ea
- DL1** Dripleless Lid add **\$0.29** ea
- CSB24C** Case of 130
NO LID..... **\$104.95** (81¢ ea)

**FREESHIP
Plastic Container
Variety Pack**

Give your customers a variety of options in honey packaging! From 8 oz. up to 2 lb. options, this variety pack has you covered.

FREE LABELS: Includes free skep labels for all containers. These labels are not available for custom printing.

**3 LB.
Embossed
Hex Jar**

*Honey Weight: 3.1 lb /
Volume: 988 mL*

Embossed hex design enhances these eye-catching 3 lb. PET jars. Features double indented handles for ease of pouring. Takes a 38mm cap.

See **page 117** for colors and styles available.

- EJ3** 3 lb. Embossed Jar, NO LID
1-11 Jars **\$1.85** ea
12+ Jars **\$1.65** ea
- FT1** Flip-top Lid add **\$0.17** ea
- HFS1** Hi-Flo Spout add **\$0.27** ea
- C38** White Plastic Lid add **\$0.11** ea
- DL1** Dripleless Lid add **\$0.29** ea
- EJ3C** Case of 126
NO LID **\$116.95** (93¢ ea)



100%
BPA
FREE



100%
BPA
FREE

Includes all of the following:

- > 8 oz. Plastic Honey Bottles (25)
- > 12 oz. Flat Panel Honey Bears (25)
- > 1 lb. Plastic Honey Bottles (25)
- > 2 lb. Plastic Honey Bottles (10)
- > Yellow Flip-top Lids (85)
- > Bee Skep Small Oval Labels (60)
- > Bee Skep Brother Bear Labels (25)

BAL2BULK FREESHIP Pack..... **\$99.95**

**UPSIDE-DOWN
Honey Bottle**

*Honey Weight: 1 lb /
Volume: 331 mL*

The large lid provides a stable surface on which the bottle rests. The rubber diaphragm makes for a leak-free cap and instantly seals after squeezing.

Choose from a red, black, or yellow cap. Only available with the dripleless lid.

- UDHB** Upside-Down Bottle w/ Cap
1-11 Bottles **\$1.15** ea
12+ Bottles **\$0.90** ea
- UDHBULK FREESHIP** Bulk of 100
w/ Dripleless Cap..... **\$109.95** (\$1.10 ea)
- UDHBC** Case of 364
NO LID..... **\$156.95** (43¢ ea)
- UDHBPLT** Pallet of 5,824
NO LID..... **\$1,883.25** (32¢ ea)



100%
BPA
FREE

PLASTIC HONEY BEARS

FLAT PANEL Plastic Honey Bears

These bears have flat panels on both sides (except the 6 oz.). The 38mm top gives you the following cap choices: Hi-Flo Spouts (black, yellow, or red), Fliptop Lids (red, yellow, gold, black, or white), or White Plastic Lids.

6 OZ. Flat Panel Bear

Honey Weight: 6.9 oz / Volume: 137 mL

- FPB6 6 oz. Flat Bear, NO LID
 - 1-11 Bottles\$0.85 ea
 - 12+ Bottles\$0.60 ea
- FT1 Fliptop Lid add \$0.17 ea
- HFS1 Hi-Flo Spout add \$0.27 ea
- C38 White Plastic Lid add \$0.11 ea
- DL1 Dripless Lid add \$0.29 ea
- FPB6BULK FREESHIP Bulk of 200 w/ Fliptop Lid* \$173.95 (87¢ ea)
- FPB6C Case of 660 NO CAP \$234.95 (36¢ ea)

8 OZ. Flat Panel Bear

Honey Weight: 8.5 oz / Volume: 169 mL

- FPB8 8 oz. Flat Bear, NO LID
 - 1-11 Bottles\$0.90 ea
 - 12+ Bottles\$0.65 ea
- FT1 Fliptop Lid add \$0.17 ea
- HFS1 Hi-Flo Spout add \$0.27 ea
- C38 White Plastic Lid add \$0.11 ea
- DL1 Dripless Lid add \$0.29 ea
- FPB8BULK FREESHIP Bulk of 170 w/ Fliptop Lid* \$159.35 (94¢ ea)
- FPB8C Case of 525 NO CAP \$179.95 (34¢ ea)
- FPB8PLT Pallet of 8,400 NO CAP \$2,263.35 (27¢ ea)

12 OZ. Flat Panel Bear

Honey Weight: 12.1 oz / Volume: 241 mL

- FPB12 12 oz. Flat Bear, NO LID
 - 1-11 Bottles\$0.85 ea
 - 12+ Bottles\$0.60 ea
- FT1 Fliptop Lid add \$0.17 ea
- HFS1 Hi-Flo Spout add \$0.27 ea
- C38 White Plastic Lid add \$0.11 ea
- DL1 Dripless Lid add \$0.29 ea
- FPB12BULK FREESHIP Bulk of 120 w/ Fliptop Lid* \$112.35 (94¢ ea)
- FPB12C Case of 400 NO CAP \$129.95 (32¢ ea)
- FPB12PLT Pallet of 6,400 NO CAP \$1,551.65 (24¢ ea)



16 OZ. Flat Panel Bear

Honey Weight: 16.9 oz / Volume: 337 mL

- FPB16 16 oz. Flat Bear, NO LID
 - 1-11 Bottles\$1.05 ea
 - 12+ Bottles\$0.80 ea
- FT1 Fliptop Lid add \$0.17 ea
- HFS1 Hi-Flo Spout add \$0.27 ea
- C38 White Plastic Lid add \$0.11 ea
- DL1 Dripless Lid add \$0.29 ea
- FPB16BULK FREESHIP Bulk of 90 w/ Fliptop Lid* \$107.25 (\$1.19 ea)
- FPB16C Case of 200 NO CAP \$133.70 (67¢ ea)

24 OZ. Flat Panel Bear

Honey Weight: 24.4 oz / Volume: 487 mL

- FPB24 24 oz. Flat Bear, NO LID
 - 1-11 Bottles\$1.00 ea
 - 12+ Bottles\$0.75 ea
- FT1 Fliptop Lid add \$0.17 ea
- HFS1 Hi-Flo Spout add \$0.27 ea
- C38 White Plastic Lid add \$0.11 ea
- DL1 Dripless Lid add \$0.29 ea
- FPB24BULK FREESHIP Bulk of 50 w/ Fliptop Lid* \$65.95 (\$1.32 ea)
- FPB24C Case of 195 NO CAP \$99.60 (51¢ ea)
- FPB24PLT Pallet of 3,120 NO CAP \$1,159.20 (37¢ ea)

CLASSIC ROUND Belly Bear

The honey bear you remember! Our round belly honey bear bottle is made out of opaque LDPE plastic and can hold up to 2 lb. of honey. Unlike the flat panel bear bottles, there is not a flat surface to place a label, so we recommend purchasing bear collars to punch up the look of your bottles. Uses 38mm Hi-Flo Spout, Fliptop Lid, or White Plastic Lid.

32 OZ. Round Belly Bear

Honey Weight: 31.9 oz / Volume: 635 mL

- RBB32 32 oz. Round Belly Bear, NO LID
 - 1-11 Bottles\$2.55 ea
 - 12+ Bottles\$2.30 ea
- FT1 Fliptop Lid add \$0.17 ea
- HFS1 Hi-Flo Spout add \$0.27 ea
- C38 White Plastic Lid add \$0.11 ea
- DL1 Dripless Lid add \$0.29 ea
- BC32 Bear Collar, 50-Pack \$3.95 ea
- RBB32C Case of 100 \$189.95 (\$1.90 ea)



THE "MINI" Flat Panel Bear

Honey Weight: 2.4 oz / Volume: 47 mL

This is the perfect favor for showers, makes great samples to give away, and is ideal for impulse buys at the farm stand. Features a flat panel on the front for a label.

- FPB2 Mini Flat Panel Bear w/ Cap
 - 1-11 Bears\$0.95 ea
 - 12+ Bears\$0.70 ea
- C24 Baby Bear Lid add \$0.17 ea
- FPB2F Flat of 160 Bears \$79.95 (50¢ ea)
- FPB2C Case of 800 Bears \$327.50 (41¢ ea)

CREAMED HONEY Cups + Lids

Plastic cups with imprinted sides. The wide cover makes them easy to fill. Holds a full pound of creamed honey.

- CUP1 Individual Cup w/ Lid \$0.95
- CUP100PK 100 Cups w/ Lids \$79.95
- CUP1000PK 1,000 Cups w/ Lids \$624.95

EZ GRIP Honey Cube

Honey Weight: 2.8 lb / Volume: 882 mL

Easy to handle gripper jar. Also ideal for displaying pollen. Made of clear PET plastic. 89mm cap included.

- EZG EZ Grip Honey Cube w/ Cap
 - 1-11 Cubes\$2.25 ea
 - 12+ Cubes\$2.00 ea

5 LB. ROUND Bottle

Honey Weight: 5.2 lb / Volume: 1,659 mL

These bottles are made from crystal clear PET plastic. Available with or without a white plastic 110mm cap.

- RPB5C 5 lb. Bottle w/ Cap, Case of 6 \$16.95 (\$2.83 ea)

5 LB. Opaque Jug

Honey Weight: 5 lb / Volume: 1,614 mL

Fills easily, pours well, and shows off your honey! The narrow neck controls the flow. Includes white 53mm cap.

- RJ5 5 lb. Opaque Jug w/ Cap \$1.65 ea
- RJ5C Case of 60 Jugs w/ Cap \$74.85 ea

5 LB. Honey Pail

A TRUE AMERICAN CLASSIC! Colorful, plastic honey pail with sturdy, easy-carry handles and snap-tight lids.

- AHP5 5 lb. Honey Pail \$2.95
- AHP5C Case of 200 Pails \$295.85

1 GALLON Honey Jug

Honey Weight: 12 lb / Volume: 3,878 mL

Clear PET plastic jug. Includes a 110mm cap. Gold metal cap available.

- GJC1 1 Gallon Jug w/ Cap
 - 1-11 Jugs\$2.95 ea
 - 12+ Jugs\$2.75 ea



1 GALLON Handled Honey Jug

Honey Weight: 12.9 lb / Volume: 4,072 mL

Features an easy to carry and easy to pour handle. 63mm special cap included.

- HJUG1 1 Gallon Jug w/ Cap
 - 1-24 Jugs\$3.95 ea
 - 25+ Jugs\$3.83 ea



PLASTIC Honey Pail + Lid

Sell your honey in bulk in these food grade plastic honey containers.

- HP1 1 Gallon Plastic Honey Pail + Lid
 - 1-9 Pails + Lid\$4.45 ea
 - 10+ Pails + Lid\$4.15 ea
- HP1P 1 Gallon Pail ONLY \$3.20 ea
- HP1L 1 Gallon Lid ONLY \$1.25 ea
- HP2 2 Gallon Plastic Honey Pail & Lid
 - 1-9 Pails + Lid\$6.50 ea
 - 10+ Pails + Lid\$6.15 ea
- HP2P 2 Gallon Pail ONLY \$4.65 ea
- HP2L 2 Gallon Lid ONLY \$1.80 ea
- HP5 5 Gallon Plastic Honey Pail & Lid
 - 1-9 Pails + Lid\$10.65 ea
 - 10+ Pails + Lid\$10.50 ea
- HP5P 5 Gallon Pail ONLY \$8.35 ea
- HP5L 5 or 6 Gallon Lid ONLY \$2.30 ea
- HP6 6 Gallon Plastic Honey Pail & Lid
 - 1-9 Pails + Lid\$21.45 ea
 - 10+ Pails + Lid\$14.95 ea
- HP6P 6 Gallon Pail ONLY \$10.15 ea





CLASSIC Glass Jars

A TRUE CLASSIC! The subtle ridge design of these jars reminds us of the classic skep hive shape. Showcase the color and clarity of your honey, and use a custom-printed small oval label to sell your brand!

8 OZ. Classic Glass Jars

Honey Weight: 8.4 oz / Volume: 167 mL
CB8C 8 oz. Glass w/ 48mm White Cap
 Case of 24 Jars **\$23.85**
 NO CAP subtract **\$3.12**
 Other Cap Options **\$SEE WEB**

1 LB. Classic Glass Jars

Honey Weight: 1 lb / Volume: 318 mL
CB1C 1 lb. Glass w/ 48mm White Cap
 Case of 24 Jars **\$23.35**
 NO CAP subtract **\$3.12**
 Other Cap Options **\$SEE WEB**

2 LB. Classic Glass Jars

Honey Weight: 2.1 lb / Volume: 654 mL
CB2C 2 lb. Glass w/ 63mm White Cap
 Case of 12 Jars **\$17.15**
 NO CAP subtract **\$2.16**
 Other Cap Options **\$SEE WEB**

WHY GLASS?

Did Cinderella wear a plastic slipper? Some beekeepers will only store their honey in glass bottles. Reasons vary, but we think glass does a better job than plastic at showing off the color of your honey! Check out betterbee.com for more specifics on the bottles we offer.

1 LB. Tall Round Jar

Honey Weight: 17.6 oz / Volume: 349 mL

Use this jar for both extracted, creamed, or chunk honey.

TRB1C 1 lb. Tall Glass w/ 63mm White Cap
 Case of 12 Jars **\$11.85**
 NO CAP subtract **\$2.16**

2-1/2 LB. Square Jar

Honey Weight: 2.6 lb / Volume: 839 mL

A fancy, wide-mouth jar for extracted, chunk, or creamed honey. Comes with white plastic lids.

SB212C 2-1/2 lb. Square w/ 89mm Cap
 Case of 12 Jars **\$32.25**
 NO CAP subtract **\$4.80**

4 LB. Queenline Jar

Honey Weight: 4.1 lb / Volume: 1,297 mL

This beautiful glass bottle shows off the color and clarity of your honey.

QL4C Queenline w/ 70G White Cap
 Case of 6 Jars **\$26.95**
 NO CAP subtract **\$1.62**

5 LB. Round Jar

Honey Weight: 5.1 lb / Volume: 1,644 mL

The "standard" glass honey jar for bulk sales.

RB5C 5 lb. Glass w/ 70G White Cap
 Case of 6 Jars **\$26.95**
 NO CAP subtract **\$1.62**



SMALL ROUND Glass Jars

ANOTHER BIG HIT WITH THE GIFT MARKET! The wide mouth design makes these jars excellent for extracted honey, creamed honey and even jams and jellies! Available in 3 sizes.

8 OZ. Small Round Glass

Honey Weight: 9.1 oz / Volume: 178 mL
RB8C 8 oz. Round w/ 63mm Cap
 Case of 12 Jars **\$12.55**
 NO CAP subtract **\$2.16**
 Other Cap Options **\$SEE WEB**

12 OZ. Small Round Glass

Honey Weight: 12 oz / Volume: 241 mL
RB12C 12 oz. Round w/ 70mm Cap
 Case of 12 Jars **\$11.55**
 NO CAP subtract **\$2.76**
 Other Cap Options **\$SEE WEB**

16 OZ. Small Round Glass

Honey Weight: 15.8 oz / Volume: 323 mL
RB16C 16 oz. Round w/ 83mm Cap
 Case of 12 Jars **\$13.55**
 NO CAP subtract **\$3.96**
 Other Cap Options **\$SEE WEB**



HEX Glass Jars

These elegant hex honey jars add a touch of class to your honey! Jars come packed in cases for easy marketing. Gold Metal Lug Thread Caps included. Additional caps may be purchased separately.

2 OZ. Hex Glass

Honey Weight: 2 oz / Volume: 40 mL
HX2C 2 oz. Glass Hex w/ Gold Lug
 Case of 24 Jars **\$14.95**

5 OZ. Hex Glass

Honey Weight: 5.2 oz / Volume: 104 mL
HX5C 5 oz. Glass Hex w/ Gold Lug
 Case of 12 Jars **\$15.65**

8 OZ. Hex Glass

Honey Weight: 8.9 oz / Volume: 174 mL
HX8C 8 oz. Glass Hex w/ Gold Lug
 Case of 12 Jars **\$12.75**

12 OZ. Hex Glass

Honey Weight: 13 oz / Volume: 255 mL
HX12C 12 oz. Glass Hex w/ Gold Lug
 Case of 12 Jars **\$16.95**

MUTH Glass Jars

THE FIRST HONEY JAR!

This is an exact reproduction of the Muth jar developed in the 19th century. It was the first jar produced specifically for honey. Embossed design and cork closure makes this jar special.

We suggest getting the heat-shrink sleeves on [page 118](#) to give your honey a more complete packaging!

4 OZ. Muth Glass Jar

Honey Weight: 4.3 oz / Volume: 85 mL
MUTH4C 4 oz. Muth w/ Cork
 Case of 36 Jars **\$39.35**

8 OZ. Muth Glass Jar

Honey Weight: 8.6 oz / Volume: 172 mL
MUTH8C 8 oz. Muth w/ Cork
 Case of 12 Jars **\$18.85**

1 LB. Muth Glass Jar

Honey Weight: 17.5 oz / Volume: 347 mL
MUTH1C 1 lb. Muth w/ Cork
 Case of 12 Jars **\$22.65**



NOVELTY GLASS JARS



MINI GLASS Mason Jar

Honey Weight: 3 oz / Volume: 57 mL

Our mini glass mason jars would make the perfect baby or bridal shower favor. Comes with gold metal lids.

MASONMINI 3 oz. Mini Mason w/ 38mm Gold Metal Caps
Case of 24 **\$18.95**
NO CAP subtract **\$6.24**



13 OZ. Glass Honey Bear

Honey Weight: 13.4 oz / Volume: 267 mL

GET THE HONEY BEAR LOOK IN GLASS But please don't try to squeeze him! Includes 58mm Gold Metal Lug Thread Caps.

GB13C 13 oz. Glass Bear w/ 58mm Gold Lug
Case of 12 Jars **\$24.35**
NO CAP subtract **\$4.32**



12 OZ. Cylinder Hex Jar

Honey Weight: 12 oz. / Volume: 223 mL

Embossed hex design enhances these eye-catching jars. Uses 58mm Gold Metal Lug Thread Caps.

TREM12 12 oz. Cylinder w/ 58mm Gold Lug
Case of 12 Jars **\$13.95**
NO CAP subtract **\$4.32**



HALF SKEP Glass Jar

Honey Weight: 12.7 oz / Volume: 255 mL

This clever design shows off your honey in a new light. Uses 58mm Gold Metal Lug Thread Caps.

HSKEPC 12 oz. Half Skep w/ 58mm Gold Lug
Case of 12 Jars **\$17.95**
NO CAP subtract **\$4.32**



MINI HALF SKEP Glass Jar

Honey Weight: 3 oz / Volume: 59 mL

This mini skep jar is a beautiful way to show off your honey at markets or stores. Uses 43mm Gold Metal Lug Thread Caps.

HSKEPMINIC 3 oz. Mini Half Skep w/ 43mm Gold Lug Cap
Case of 24 Jars **\$16.95**
NO CAP subtract **\$5.28**

TIPS FOR HOW TO MARKET YOUR HONEY



Local honey is such a hot commodity at farmer's markets that you might see multiple stands selling it. How do you set your honey apart?

Scan the QR codes below to read articles with information to help you get the sale!



BOTTLES 101

There is a wide variety of glass and bottle honey containers out there, available in all shapes and sizes.

Read this article to learn how honey volume and weight differ from water, and anything else you could want to learn about honey containers.



LABELS 101

Let your customers know where to come back to for their liquid gold!

Read this article to learn about different options for labeling your honey and the regulations around what to put on your label.

LIDS FOR PLASTIC CONTAINERS



HI-FLO Lids

These lids have a larger opening for easier pouring. Includes a tamper-evident safety inner seal. Cut the tip beneath the cap to your preferred size before use.

Fit: Plastic Honey Bottles, Squeeze Bottles, Round Belly Bears, and Flat Panel Bears

Colors: Red, Black, or Yellow. *Specify color when ordering.*

Size: 38mm

HFS1 Hi-Flo Spout **\$0.27** ea
HFS1C Case of 1,000 **\$219.95** (22¢ ea)



DRIPLESS Lids

This lid provides a stable surface on which a bottle rests. This leak-free cap instantly seals after squeezing. Includes a tamper-evident safety seal.

Fit: Plastic Honey Bottles, Squeeze Bottles, and Round Belly Bears

Colors: Red, Black, or Yellow. *Specify color when ordering.*

Size: 38mm

DL1 Dripless Lid **\$0.29** ea
DL1C Case of 850 **\$211.95** (25¢ ea)



FLIPTOP Lids

Features a tamper-evident safety inner seal — assures your customers that your honey is safe and pure.

Fit: Plastic Honey Bottles, Squeeze Bottles, Round Belly Bears, and Flat Panel Bears

Colors: Red, Yellow, Gold, White, or Black. *Specify color when ordering.*

Size: 38mm

FT1 Fliptop Lid **\$0.17** ea
FT1C Case of 1,700 **\$179.95** (11¢ ea)

FIND THE RIGHT CAP OR LID FOR YOUR CONTAINER!

Find your GLASS or PLASTIC container (listed in black) and see the correct size cap or lid (listed in red).

LIDS + CAPS FOR GLASS CONTAINERS:

- 1/2 lb & 1 lb. Classic, **48mm**
- 2 lb. Classic, **63mm**
- 8 oz. Round, **63mm**
- 16 oz. Tall Round, **63mm**
- 4 lb. Queenline, **70G**
- 5 lb. Round, **70G**
- Mini Mason Jar, **38mm**
- > White Plastic Cap
- > Gold Metal Cap

- Standard Mason Jar, **70G**
- > White Plastic Cap
- > White Plastic w/ Pressure Seal
- > Gold Metal Cap
- > White Metal Cap
- 12 oz. Round, **70mm**
- > White Plastic Cap
- > Gold Metal Cap
- > White Metal Cap

- 2-1/2 lb. Square, **89mm**
- 16 oz. Short Round, **83mm**
- > White Plastic Cap
- > Gold Metal Cap
- 3 oz. Novelty Jar, **53mm**
- > White Plastic Cap
- 2 oz. Hex, **43mm Lug**
- 5 oz. Hex, **48mm Lug**

- 8 oz. Hex, **58mm Lug**
- 12 oz. Hex, **63mm Lug**
- 12 oz. Cylinder Hex, **58mm Lug**
- 13 oz. Honey Bear, **58mm Lug**
- Half Skep, **58mm Lug**
- Mini Half Skep, **43mm Lug**
- > Gold Metal Lug Lid
- Muth Jar
- > Cork

LIDS + CAPS FOR PLASTIC CONTAINERS:

- 2 oz. Honey Bear, **24mm**
- > Yellow, Black, or White Cap
- All Other Honey Bears, **38mm**
- Premium Honey Bottles, **38mm**
- Clear Skep Bottle, **38mm**
- 3 lb. Embossed Jar, **38mm**

- > Hi-Flo Spout
- > Dripless Lid
- > Fliptop Lid
- > White Plastic Cap
- 1 lb. Upside-Down, **38mm**
- > Dripless Lid

- 1 Gal. Jug, **89mm**
- > Gold Metal Lid
- > White Plastic Cap
- 5 lb. Jug, **53mm**
- 5 lb. Round, **110mm**
- > White Plastic Cap

- 1 Gal. Jug with Handle
- > Special Cap
- 6 lb. Honey Bottle, **70G**

LIDS & CAPS FOR GLASS CONTAINERS



PVC HEAT SHRINK Jar Sleeve

Add a professional touch to your honey packaging with the same PVC sleeves that the big packers use. Slide these seals over your honey jars and shrink them with a heat gun or hair dryer. Tamper evident. 200 sleeves per package.

- PVC38** 38 mm PVC Sleeve **\$7.95** ea
for Plastic Honey Bottles & Bears
- PVC48** 48 mm PVC Sleeve **\$7.95** ea
for 1/2 and 1 lb. Classic and 48mm jars
- PVC53** 53 mm PVC Sleeve **\$7.95** ea
for 5 lb. Jug and 53mm jars
- PVC58** 58 mm PVC Sleeve **\$7.95** ea
for 58mm hex jars
- PVC63** 63 mm PVC Sleeve **\$7.95** ea
for 2 lb. Classic Jars and 63mm jars
- PVC70** 70 mm PVC Sleeve **\$7.95** ea
for 5 lb. Round Jars and 70mm jars
- PVC83** 83 mm PVC Sleeve **\$7.95** ea
for 16 oz. Small Round Glass Jars
- PVC89** 89 mm PVC Sleeve **\$7.95** ea
for Gallon Jars and 2-1/2 lb. Square Jars
- PVC110** 110 mm PVC Sleeve **\$7.95** ea
for 5 lb. Round Plastic Bottles
- PVC150** 150 mm PVC Sleeve **\$7.95** ea
for Creamed Honey Cup
- PVCMUTH1** Muth PVC Sleeve..... **\$7.95** ea
for 1 lb. Muth Jars
- PVCMUTH4** Muth PVC Sleeve..... **\$7.95** ea
for 4 oz. Muth Jars
- PVCMUTH8** Muth PVC Sleeve..... **\$7.95** ea
for 8 oz. Muth Jars
- PVCLIP** Lip Balm PVC Sleeve..... **\$7.95** ea
for Lip Balm Tubes



WHITE + GOLD METAL Lid w/ Continuous Thread

Plastisol liner helps keep honey from leaking. Continuous thread jars have one thread that wraps around entire jar. Case quantities available.

WHITE METAL LIDS

- M48WHITE** 48mm White Metal Lid . **\$0.34** ea
- M63WHITE** 63mm White Metal Lid . **\$0.50** ea
- M70GWHITE** 70g White Metal Lid . . **\$0.44** ea
- M70WHITE** 70mm White Metal Lid . **\$0.40** ea

GOLD METAL LIDS

- M38GOLD** 38mm Gold Metal Lid ... **\$0.26** ea
- M48GOLD** 48mm Gold Metal Lid ... **\$0.34** ea
- M63GOLD** 63mm Gold Metal Lid ... **\$0.50** ea
- M70GOLD** 70mm Gold Metal Lid ... **\$0.64** ea
- M70GGOLD** 70g Gold Metal Lid **\$0.47** ea
- M83GOLD** 83mm Gold Metal Lid ... **\$0.85** ea
- M89GOLD** 89mm Gold Metal Lid ... **\$0.95** ea

METAL Lid w/ Lug Thread

Add shine and design to your hex jars, glass bears, half skep, and mini half skep jars.

- M43GOLDLUG** 43mm Metal **\$0.22** ea
- M43LUGPC** 43mm Metal w/ Flower/Bee . **\$0.31** ea
- M43LUGHC** 43mm Metal w/ Honeycomb . **\$0.31** ea
- M48GOLDLUG** 48mm Metal **\$0.25** ea
- M58GOLDLUG** 58mm Metal **\$0.36** ea
- M58LUGPC** 58mm Metal w/ Flower/Bee . **\$0.31** ea
- M58LUGHC** 58mm Metal w/ Honeycomb . **\$0.31** ea
- M63GOLDLUG** 63mm Metal **\$0.39** ea



Case quantities available. Please call.

WHITE PLASTIC Caps

These bright caps keep your jars looking great.

- C38** 38mm White Plastic Cap **\$0.11** ea
- C38C** Case of 2,900 Caps..... **\$148.95** ea
- C48** 48mm White Plastic Cap **\$0.13** ea
- C48C** Case of 1,700 Caps..... **\$156.95** ea
- C48P** 48mm Pressure Seal Cap.... **\$0.17** ea
- C48PC** Case of 1,700 Caps **\$221.95** ea
- C53** 53mm White Plastic Cap **\$0.15** ea
- C53C** Case of 1,300 Caps..... **\$129.95** ea
- C58** 58mm White Plastic Cap **\$0.14** ea
- C58C** Case of 1,700 Caps **\$119.60** ea
- C63** 63mm White Plastic Cap **\$0.18** ea
- C63C** Case of 900 Caps **\$116.55** ea



- C63P** 63mm Pressure Seal Cap.... **\$0.28** ea
- C63PC** Case of 900 Caps..... **\$155.60** ea
- C70** 70mm Pressure Seal Cap **\$0.23** ea
- C70C** Case of 760 Caps **\$109.75** ea
- C70G** 70g White Plastic Cap **\$0.27** ea
- C70GC** Case of 560 Caps..... **\$119.95** ea
- C70GP** 70G White Pressure Seal ... **\$0.34** ea
- C70GPC** Case of 560 Caps **\$156.95** ea
- C83** 83mm White Plastic Cap **\$0.33** ea
- C83C** Case of 500 Caps **\$128.45** ea
- C89** 89mm White Plastic Cap **\$0.40** ea
- C89C** Case of 580 Caps **\$174.60** ea
- C110** 110mm White Plastic Cap.... **\$0.50** ea
- C110C** Case of 216 Caps **\$89.80** ea

HONEY LABEL OVERVIEW

Betterbee pioneered the first full-color labels for honey containers over 30 years ago.

We are proud to offer **THREE DIFFERENT TYPES** of blank and customizable labels to help you market your honey crop and other products from the hive!

You'll find more information about each style in the following pages, but here's a quick overview of what you can expect from our three types of labels:

- 1. Your information on pre-printed full-color labels:** We offer many professionally designed full-color labels with space to print your information. Most people print their name, address, phone number, and weight (to be legal for sales), but we can print any message!
- 2. Your design on clear, gold, or kraft labels:** These modern and sophisticated labels have nothing pre-printed on them, which means they can be used for practically anything you need to label!
- 3. Your own completely custom design:** Use your own photo, logo, or design to make your products stand out. Work with our design team to create something unique to your product line and your apiary! Call or email us at labels@betterbee.com to get started.

SHOW OFF WHAT YOUR BEES GAVE YOU WITH STYLIZED HONEY LABELS



WHERE DO OUR LABELS FIT?

✓ **The die cuts below are actual size!** We recommend cutting out the size you're considering and putting it on your container to visualize how your label will look. Some other label sizes are available but not shown.

Small Rectangle

4" x 2"

Fits most round jars, including:

EZG, CSB16, CSB24, RPB5C, HJUG1, GJ1, TRB1C, RB5C, RB8C, RB12C, RB16C, HX8C, HX12C

The medium rectangle is 5-1/2" x 2-5/8" and fits most 5 lb. jars. The large rectangle is 8" x 4-3/8" and fits on our 1 gallon jars and 5 gallon pails.

Large Oval

2-5/8" x 4-1/2"

Fits the following:

PHB2, CB2C, GJ1, RB5C, QL4C

Mama Bear

1-1/2 x 2-1/2"

Fits the following:

PHB8, CB8C, PHB1, CB1C, PHB2, CB2C, UDHB, FPB24

Sister Bear

1-1/4 x 2-1/4"

Fits the following:

PHB8, CB8C, UDHB, FPB16, FPB24, HX8C, MUTH8

Brother Bear

1-7/16 x 1-3/4"

Fits the following:

PHB8, CB8C, UDHB, CSB16, CSB24, FPB6, FPB8, FPB12, FPB16, HX12C

Uncle Bear

1-1/2 x 2"

Fits the following:

PHB8, CB8C, PHB1, CB1C, UDHB, CSB16, FPB8, FPB16, FPB24

Papa Bear

1-7/8 x 2-5/8"

Fits the following:

PHB8, CB8C, PHB1, CB1C, PHB2, CB2C, UDHB, EZG, CSB24, FPB24, TRB1C, SB212C

Jar Top Label

1-3/4" diameter

Fits the following:

HX5C, HX8C, RJ5, CB8C, CB1C, GB13C, HSKEPC

Small Oval

1-3/4" x 3"

Fits the following:

PHB8, CB8C, PHB1, CB1C, PHB2, CB2C, UDHB, TREM12, EJ3, CSB24, TRB1C, RB8C, MUTH1, TREM12, SB212C

Baby Bear

7/8" x 1-1/8"

Fits the following:

FPB2, HX2C, HX5C, MUTH4, MASONMINI

FULLY CUSTOMIZED LABELS



HOW TO ORDER:

STEP 1 Gather all the information you want to have printed on your label:

➤ In general, we can fit **4 lines** on each label, and each line may have a maximum of **23 characters** (including spaces). You can do anything you wish with completely custom labels.

➤ **NOTE: There are several variables that affect what text can go on your label: size of label, type of font, and characters used (all CAPS vs. lowercase).**

STEP 2 Place your order:

➤ You can place an order online, on the phone with one of our Customer Service Representatives, or by mailing in your completed order form (near the end of this catalog). For completely custom labels, please call or email us at labels@betterbee.com to be sure we can make the label for you!

➤ Even if you've ordered before, we will confirm with you what you'd like on your labels and take note of any changes.

STEP 3 Your proof lets you double-check your label before we print:

➤ When you place your order we will ask you if you would like a proof. Please provide a valid email address where we can send your proof. Your proof will come from proofs@betterbee.com. There is a 2 proof limit. Additional proofs will be charged at \$10 each. If you would like a proof without placing an order, there will be a \$10 charge. Your proof fee will be applied to the custom print charge once an order has been placed.

STEP 4 Let the printing begin:

➤ Allow us 2-3 business days to print your order from the day that you approve your proof. Completely custom orders take longer to set up and print (5-10 business days).

➤ **Please call with any questions!** For inquiries about our current label printing timelines, please call us at **(800) 632-3379** or **(518) 314-0575**.

FULLY CUSTOM Labels

Do you have a pet, logo, or image you envision on your products? These are our only labels on which you can get your custom text or logo in full color! There's a one-time setup fee of \$25 or \$75 depending on the requested design.

CLSO SMALL OVAL (1-3/4" x 3")
 Roll of 50 **\$45.95**
 Roll of 250..... **\$79.95**
 Roll of 1000..... **\$196.95**

CLLO LARGE OVAL (2-5/8" x 4-1/2")
 Roll of 50 **\$49.95**
 Roll of 250..... **\$79.95**
 Roll of 1000..... **\$199.95**

CLSR SMALL RECTANGLE (4" x 2")
 Roll of 50 **\$45.95**
 Roll of 250..... **\$79.95**
 Roll of 1000..... **\$196.95**

CLHS HALF SKEP (3" x 1-3/4")
 Roll of 50 **\$49.95**
 Roll of 250..... **\$79.95**
 Roll of 1000..... **\$199.95**

CLMS MINI HALF SKEP (2" x 1-1/4")
 Roll of 50 **\$41.95**
 Roll of 250..... **\$77.95**
 Roll of 1000..... **\$192.95**

CLBRO BROTHER BEAR (1-7/16" x 1-3/4")
 Roll of 50 **\$41.95**
 Roll of 250..... **\$77.95**
 Roll of 1000..... **\$192.95**

CLBABY BABY BEAR (7/8" x 1-1/8")
 Roll of 50 **\$37.95**
 Roll of 250..... **\$73.95**
 Roll of 1000..... **\$188.95**

CLLBT LIP BALM TUBE (1-3/4" x 2-1/4")
 Roll of 50 **\$41.95**
 Roll of 250..... **\$77.95**
 Roll of 1000..... **\$192.95**

CLJT JAR TOP (1-3/4" diameter)
 Roll of 50 **\$37.95**
 Roll of 250..... **\$73.95**
 Roll of 1000..... **\$188.95**

CLEAR, GOLD, KRAFT LABELS

CUSTOM CLEAR, GOLD, AND KRAFT Honey Label Families Printed with your information!

These modern and sophisticated gold, clear, and kraft labels have nothing pre-printed on them, which means they can be used for practically anything you need to label.

Customers have used these upscale labels for infused honey, pollen, creamed honey, and even popcorn!

To get started, call or email us at labels@betterbee.com and one of our experienced designers will help create a label that will reflect your brand.

NOTE: Because of the individual attention we give to making this label just right for you, there is a one-time set-up fee for the first time you print. Printing costs (see bottom right) apply if you are reordering labels.

CUSTOM CLEAR LABEL

CL1 SMALL OVAL, Clear
1-3/4" x 3", Roll of 250 **\$18.95**

HSL1CL HALF-SKEP, Clear
(fits 12 oz. Glass Half-Skep Jar)
3" x 1-3/4", Roll of 250 **\$18.95**

HSL2CL MINI HALF-SKEP, Clear
(fits 3 oz. Mini Skep Jar)
2" x 1-1/4", Roll of 250 **\$16.95**

FPBLBROCL
FLAT PANEL BROTHER BEAR, Clear
1-3/4" x 1-7/16", Roll of 250 **\$16.95**

CUSTOM GOLD LABEL

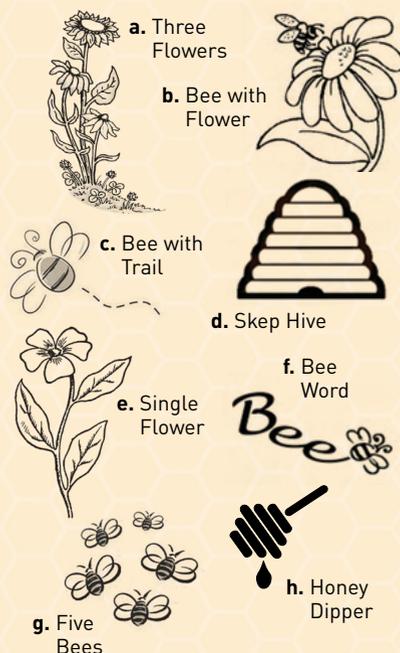
GL1 SMALL OVAL, Gold
1-3/4" x 3", Roll of 250 **\$18.95**

GL2 LARGE OVAL, Gold
2-5/8" x 4-1/2", Roll of 250 **\$28.95**

HSL1GL HALF-SKEP, Gold
(Fits 12 oz. Glass Half-Skep Jar)
3" x 1-3/4", Roll of 250 **\$18.95**



INCLUDED IN THE PRICE, WE'LL PRINT ANY ONE OF THESE DESIGNS, COLORS, AND FONTS!



Arial
Times New Roman
Comic Sans
Script MS



HSL2GLD MINI HALF-SKEP, Gold
(Fits 3 oz. Mini Skep Jar)
2" x 1-1/4", Roll of 250 **\$16.95**

FPBLBROGLD
FLAT PANEL BROTHER BEAR, Gold
1-3/4" x 1-7/16", Roll of 250 **\$16.95**

CUSTOM KRAFT LABEL

OKP1 SMALL OVAL, Kraft
1-3/4" x 3", Roll of 250 **\$18.95**

OKP2 LARGE OVAL, Kraft
2-5/8" x 4-1/2", Roll of 250 **\$28.95**

RKP1 SMALL RECTANGLE, Kraft
4" x 2", Roll of 250 **\$26.95**

HSL1KP HALF-SKEP, Kraft
(Fits 12 oz. Glass Half-Skep Jar)
3" x 1-3/4", Roll of 250 **\$18.95**

HSL2KP MINI HALF-SKEP, Kraft
(fits 3 oz. Mini Skep Jar)
2" x 1-1/4", Roll of 250 **\$16.95**

FPBLBROKP
FLAT PANEL BROTHER BEAR, Kraft
1-3/4" x 1-7/16", Roll of 250 **\$16.95**

FPBLBABYKP
FLAT PANEL BABY BEAR, Kraft
7/8" x 1-1/8"
Roll of 100 **\$12.65**
Roll of 400 **\$29.95**

ONE-TIME SET-UP FEE FOR CLEAR, GOLD & KRAFT LABELS

> Your text and one of 8 designs shown to the left **\$25.00**

> Your text and your one-color simple logo or illustration **\$50.00**

BEE SKEP HONEY LABEL FAMILY



FPBLMAMASKEP
16 OZ. MUTH JAR

FPBLSISSKEP
8 OZ. MUTH JAR

FPBLBABYSKEP
2 OZ. HONEY BEAR

FPBLBROSKEP
6 OZ. HONEY BEAR

OSL2
2 LB. CLASSIC GLASS

FPBLUNCLESKEP
16 OZ. HONEY BEAR

HSL1SKEP
12 OZ. HALF SKEP GLASS

FPBLPAPASKEP
24 OZ. BEAR

OSL1
1 LB. CLASSIC GLASS

RSCHL1
1 LB. SHORT ROUND

RSL1
5 LB. JUG

BEE SKEP Honey Label Family

Coordinate your entire product line with this family in our widest variety of shapes and sizes.

PRICES WITHOUT PERSONALIZATION:

OSL1 SMALL OVAL
(fits 1/2, 1, and 2 lb. jars)
1-3/4" x 3", Roll of 250 **\$16.95**

OSL2 LARGE OVAL
(fits most 2, 3, and 5 lb. jars)
2-5/8" x 4-1/2", Roll of 250 .. **\$26.95**

RSL1 SMALL RECTANGLE
(fits most round jars)
4" x 2", Roll of 250 **\$23.95**

RSCHL1 CREAMED HONEY
(fits most round jars)
4" x 2", Roll of 250 **\$23.95**

FPBLBABYS
FLAT PANEL BABY BEAR
7/8" x 1-1/8", Roll of 100 **\$12.65**
Roll of 400 **\$29.95**

FPBLBROSKEP
FLAT PANEL BROTHER BEAR
(fits 6 oz., 8 oz., and 12 oz. Bear)
1-3/4" x 1-7/16", Roll of 250 **\$14.65**

FPBLSISSKEP
(fits 8 oz. Muth Jar)
FLAT PANEL SISTER BEAR
1-1/4" x 2-1/4", Roll of 250 **\$14.70**

FPBLMAMASKEP
(fits 16 oz. Muth Jar)
FLAT PANEL MAMA BEAR
1-1/2" x 2-1/2", Roll of 250 **\$16.50**

FPBLUNCLESKEP
(fits 16 oz. Honey Bear)
FLAT PANEL UNCLE BEAR
2" x 1-1/2", Roll of 250 **\$14.95**

FPBLPAPASKEP
(fits 24 oz. Honey Bear)
FLAT PANEL PAPA BEAR
1-7/8" x 2-5/8", Roll of 250 **\$17.60**

HSL1SKEP
(fits 12 oz. Glass Half-Skep Jar)
HALF SKEP LABEL
3" x 1-3/4", Roll of 250 **\$18.95**

AVAILABLE IN 11 DIFFERENT SIZES



> ADD YOUR OWN CUSTOM PERSONALIZATION FOR AN ADDED COST <

1-4 ROLLS Add \$9.95/roll

5-9 ROLLS Add \$7.95/roll

10+ ROLLS Add \$5.95/roll



LAVENDER FIELDS Label Family

Bees love lavender ALMOST as much as your customers will love this label.

PRICES WITHOUT PERSONALIZATION:

FPBLBABYLAV
FLAT PANEL BABY BEAR
7/8" x 1-1/8"
Roll of 100..... **\$12.65**
Roll of 400..... **\$29.95**

FPBLBROLAV
FLAT PANEL BROTHER BEAR
(fits 6 oz., 8 oz., and 12 oz. Bear)
1-3/4" x 1-7/16", Roll of 250 **\$14.65**

OLF1 SMALL OVAL
(fits 1/2 lb., 1 lb., and 2 lb. jars)
1-3/4" x 3", Roll of 250 **\$16.95**

OLF2 LARGE OVAL
(fits most 2 lb., 3 lb., and 5 lb. jars)
2-5/8" x 4-1/2", Roll of 250 .. **\$26.95**



PURE AMERICAN Label Family

The white background will stand out beautifully against your honey.

PRICES WITHOUT PERSONALIZATION:

FPBLBROAMER
FLAT PANEL BROTHER BEAR
(fits 6 oz., 8 oz., and 12 oz. Bear)
1-3/4" x 1-7/16", Roll of 250 **\$14.65**

OBL1 SMALL OVAL
(fits 1/2 lb., 1 lb., and 2 lb. jars)
1-3/4" x 3", Roll of 250 **\$16.95**

OBL2 LARGE OVAL
(fits most 2 lb., 3 lb., and 5 lb. jars)
2-5/8" x 4-1/2", Roll of 250 .. **\$26.95**

RBL1 SMALL RECTANGLE
(fits most round jars)
4" x 2", Roll of 250 **\$23.95**

RBL2 MEDIUM RECTANGLE
(fits most 5 lb. jars)
5-1/2" x 2-5/8", Roll of 250 .. **\$30.95**



DAISY + SKEP Label Family

Artist-rendered illustrations showing where your bees live and work.

PRICES WITHOUT PERSONALIZATION:

FPBLBRODSY
FLAT PANEL BROTHER BEAR
(fits 6 oz., 8 oz., and 12 oz. Bear)
1-3/4" x 1-7/16", Roll of 250 **\$14.65**

FPBLPAPADSY
FLAT PANEL PAPA BEAR
(fits 24 oz. Bear)
1-7/8" x 2-5/8", Roll of 250 **\$17.60**

ODL1 SMALL OVAL
(fits 1/2 lb., 1 lb., and 2 lb. jars)
1-3/4" x 3 in, Roll of 250 **\$16.95**

ODL2 LARGE OVAL
(fits most 2 lb., 3 lb., and 5 lb. jars)
2-5/8 x 4-1/2 in, Roll of 250 .. **\$26.95**

RDL1 SMALL RECTANGLE
(fits most round jars)
4" x 2", Roll of 250 **\$23.95**

RDL2 MEDIUM RECTANGLE
(fits most 5 lb. jars)
5-1/2" x 2-5/8", Roll of 250 .. **\$30.95**

RDL3 LARGE RECTANGLE
(fits 1 gal. jar and 5 gal. pail)
8" x 4-3/8", Roll of 100 **\$35.95**



LOCAL GOLD Label Family

Show off your local, pure, and natural honey with this newly designed label!

PRICES WITHOUT PERSONALIZATION:

FPBLBROLOC1
FLAT PANEL BROTHER BEAR
(fits 6 oz., 8 oz., and 12 oz. Bear)
1-3/4" x 1-7/16", Roll of 250 **\$14.65**

OLO1 SMALL OVAL
(fits 1/2 lb., 1 lb., and 2 lb. jars)
1-3/4" x 3", Roll of 250 **\$16.95**

OLO2 LARGE OVAL
(fits most 2 lb., 3 lb., and 5 lb. jars)
2-5/8" x 4-1/2", Roll of 250 .. **\$26.95**



GOLD VINTAGE WREATH Label Family

Choose this classic yet sophisticated spin on a vintage honey bottle label.

PRICES WITHOUT PERSONALIZATION:

FPBLBROWG
FLAT PANEL BROTHER BEAR
(fits 6 oz., 8 oz., and 12 oz. Bear)
1-3/4" x 1-7/16", Roll of 250 **\$14.65**

OWG1 SMALL OVAL
(fits 1/2 lb., 1 lb., and 2 lb. jars)
1-3/4" x 3", Roll of 250 **\$16.95**

OWG2 LARGE OVAL
(fits most 2 lb., 3 lb., and 5 lb. jars)
2-5/8" x 4-1/2", Roll of 250 .. **\$26.95**



GOLDEN FLOW Label Family

Honey dripping on the outside of this label showcases the honey inside!

PRICES WITHOUT PERSONALIZATION:

FPBLBROGF1
FLAT PANEL BROTHER BEAR
(fits 6 oz., 8 oz., and 12 oz. Bear)
1-3/4" x 1-7/16", Roll of 250 **\$14.65**

OGF1 SMALL OVAL
(fits 1/2 lb., 1 lb., and 2 lb. jars)
1-3/4" x 3", Roll of 250 **\$16.95**

OGF2 LARGE OVAL
(fits most 2 lb., 3 lb., and 5 lb. jars)
2-5/8" x 4-1/2", Roll of 250 .. **\$26.95**

> ADD YOUR OWN CUSTOM PERSONALIZATION FOR AN ADDED COST <

1-4 ROLLS Add \$9.95/roll

5-9 ROLLS Add \$7.95/roll

10+ ROLLS Add \$5.95/roll

1-4 ROLLS Add \$9.95/roll

5-9 ROLLS Add \$7.95/roll

10+ ROLLS Add \$5.95/roll

Check out our newest, fully customizable printed labels!

- > **OLGVP:** Large Oval (\$26.95 + printing)
- > **OSMVP:** Small Oval (\$16.95 + printing)
- > **FPBLBROVP:** Brother Bear (\$14.65 + printing)



HARVEST COMB

WILDFLOWER WONDER

WINE RED VINTAGE WREATH

BLACK FOLKSY POLKA



SELECT RESERVE

BOTANICAL BOUQUET

WHITE FOLKSY POLKA

ROYAL VINTAGE WREATH



HARVEST FLOWERS Honey Label Family

OUR PICTURE, YOUR WORDS
Plenty of room to write what you want and use this label for just about anything — beautiful and versatile!

PRICES FOR FULL-COLOR LABELS WITHOUT PERSONALIZATION:

- HSL1HARVEST HALF SKEP LABEL**
(fits 12 oz. Glass Half Skep Jar)
3" x 1-3/4", Roll of 250 **\$18.95**
- OHF1 SMALL OVAL**
(fits 1/2 lb., 1 lb., and 2 lb. jars)
1-3/4" x 3", Roll of 250 **\$16.95**
- OHF2 LARGE OVAL**
(fits most 2 lb., 3 lb., and 5 lb. jars)
2-5/8" x 4-1/2", Roll of 250 .. **\$26.95**

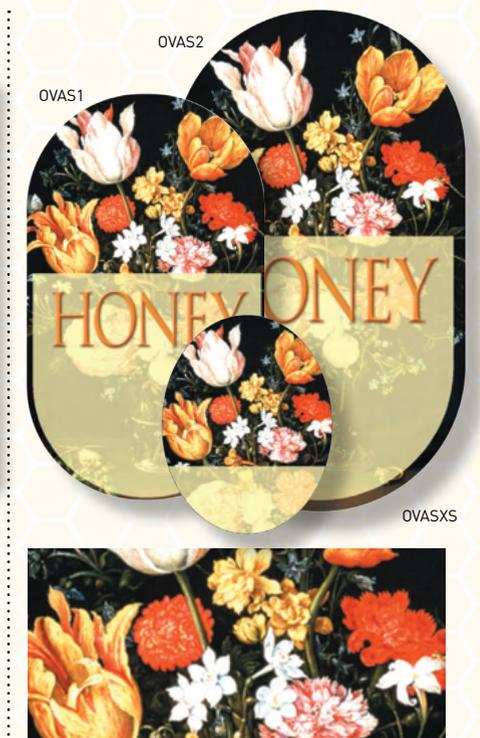


MODERN SUNFLOWER Label Family

HARVEST, BOUNTY & PROVISION!
This label celebrates the glorious sunflower, which Native American cultures believe represents harvest, bounty, provision, and more.

PRICES FOR FULL-COLOR LABELS WITHOUT PERSONALIZATION:

- MSL1 SMALL SQUOVAL**
(fits 1/2 lb., 1 lb., and 2 lb. jars)
2-5/8" x 4-1/2", Roll of 250 .. **\$21.95**
- MSL2 LARGE SQUOVAL**
(fits most 2 lb., 3 lb., and 5 lb. jars)
2-3/4" x 4-1/2", Roll of 250 .. **\$29.95**



VASE Label Family

TIMELESS AND CLASSIC Lovely flowers against a black background will give your honey jars the classic, timeless look of a gallery painting.

PRICES FOR FULL-COLOR LABELS WITHOUT PERSONALIZATION:

- OVASXS X-SMALL OVAL**
(fits most plastic honey bears)
1-1/2" x 2", Roll of 250 ... **\$14.95**
- OVAS1 SMALL OVAL**
(fits most 1 lb. and 2 lb. jars)
1-3/4" x 3", Roll of 250 **\$16.95**
- OVAS2 LARGE OVAL**
(fits most 2 lb. and 5 lb. jars)
2-3/16" x 3-3/4", Roll of 250. **\$26.95**

> ADD YOUR OWN CUSTOM PERSONALIZATION FOR AN ADDED COST <

> ADD YOUR OWN CUSTOM PERSONALIZATION FOR AN ADDED COST <

1-4 ROLLS Add \$9.95/roll

5-9 ROLLS Add \$7.95/roll

10+ ROLLS Add \$5.95/roll

1-4 ROLLS Add \$9.95/roll

5-9 ROLLS Add \$7.95/roll

10+ ROLLS Add \$5.95/roll



SUNDANCE Label Family

SOFT AND INVITING The soft blue hues of the background sky make this label pop against your honey!

PRICES FOR FULL-COLOR LABELS WITHOUT PERSONALIZATION:

- OSDCXS** X-SMALL OVAL (fits most plastic honey bears) 1-1/2" x 2", Roll of 250.... **\$14.95**
- OSDC1** SMALL OVAL (fits most 1 lb. and 2 lb. jars) 1-3/4" x 3", Roll of 250..... **\$16.95**
- OSDC2** LARGE OVAL (fits most 2 lb. and 5 lb. jars) 2-3/16" x 3-3/4", Roll of 250. **\$26.95**

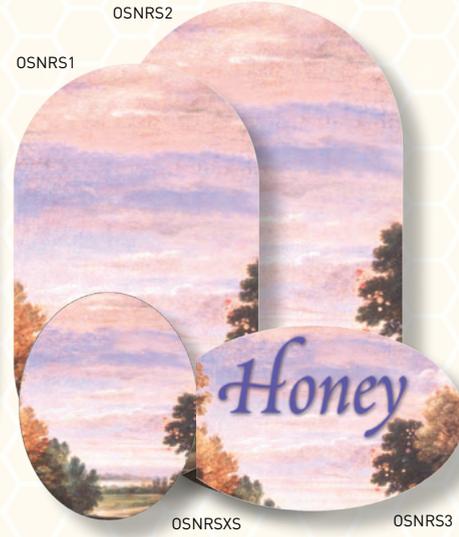


STRAWBERRY Label Family

VERY VIBRANT Classic backdrop with vibrant red coloring from the strawberries and flowers. Sure to catch the eye!

PRICES FOR FULL-COLOR LABELS WITHOUT PERSONALIZATION:

- OSTRXS** X-SMALL OVAL (fits most plastic honey bears) 1-1/2" x 2", Roll of 250.... **\$14.95**
- OSTR1** SMALL OVAL (fits most 1 lb. and 2 lb. jars) 1-3/4" x 3", Roll of 250..... **\$16.95**
- OSTR2** LARGE OVAL (fits most 2 lb. and 5 lb. jars) 2-3/16" x 3-3/4", Roll of 250. **\$26.95**



SUNRISE Label Family

SERENE SCENE Your customers will enjoy watching the sun rise over your golden honey with this label!

PRICES FOR FULL-COLOR LABELS WITHOUT PERSONALIZATION:

- OSNRSXS** X-SMALL OVAL (fits most plastic honey bears) 1-1/2" x 2", Roll of 250 .. **\$14.95**
- OSNRS1** SMALL OVAL (fits most 1 lb. and 2 lb. jars) 1-3/4" x 3", Roll of 250 ... **\$16.95**
- OSNRS2** LARGE OVAL (fits most 2 lb. and 5 lb. jars) 2-3/16" x 3-3/4", Roll of 250. **\$26.95**
- OSNRS3** HORIZONTAL OVAL (fits most 2 lb. and 5 lb. jars) 3" x 2", Roll of 250..... **\$26.95**



SKEP + PINES Label Family

PRICES WITHOUT PERSONALIZATION:

- FPBLBROSP** FLAT PANEL BROTHER BEAR (fits 6 oz., 8 oz., and 12 oz. Bear) 1-3/4" x 1-7/16", Roll of 250..... **\$14.65**
- OGL1** SMALL OVAL (fits 1/2 lb., 1 lb., and 2 lb. jars) 1-3/4" x 3", Roll of 250..... **\$16.95**
- OGL2** LARGE OVAL (fits most 2 lb., 3 lb., and 5 lb. jars) 2-5/8" x 4-1/2", Roll of 250 .. **\$26.95**



HONEY JAR Label Family

PRICES WITHOUT PERSONALIZATION:

- FPBLBROHJ** FLAT PANEL BROTHER BEAR (fits 6 oz., 8 oz., and 12 oz. Bear) 1-3/4" x 1-7/16", Roll of 250..... **\$14.65**
- OJL1** SMALL OVAL (fits 1/2 lb., 1 lb., and 2 lb. jars) 1-3/4" x 3", Roll of 250..... **\$16.95**
- OJL2** LARGE OVAL (fits most 2 lb., 3 lb., and 5 lb. jars) 2-5/8" x 4-1/2", Roll of 250 ... **\$26.95**



HONEY BEAR Label Family

PRICES WITHOUT PERSONALIZATION:

- OBEARXS** X-SMALL OVAL (fits most plastic honey bears) 1-1/2" x 2", Roll of 250 .. **\$13.95**
- OBEAR1** SMALL OVAL (fits most 1 lb. and 2 lb. jars) 1-3/4" x 3", Roll of 250.... **\$16.95**
- OBEAR2** LARGE OVAL (fits most 2 lb. and 5 lb. jars) 2-3/16" x 3-3/4", Roll of 250. **\$26.95**

PREMIUM OVAL Label Family

SMALL OVAL 1-3/4" x 3"

- ONL1** RIVER SCENE
- OAL1** BEE BALM
- OCL1** RED CLOVER
- OPL1** PINK & PURE Roll of 250..... **\$16.95**

LARGE OVAL 2-5/8" x 4-1/2"

- ONL2** RIVER SCENE
- OAL2** BEE BALM
- OCL2** RED CLOVER
- OPL2** PINK & PURE Roll of 250..... **\$26.95**



> ADD YOUR OWN CUSTOM PERSONALIZATION FOR AN ADDED COST <

> ADD YOUR OWN CUSTOM PERSONALIZATION FOR AN ADDED COST <

1-4 ROLLS Add \$9.95/roll

5-9 ROLLS Add \$7.95/roll

10+ ROLLS Add \$5.95/roll

1-4 ROLLS Add \$9.95/roll

5-9 ROLLS Add \$7.95/roll

10+ ROLLS Add \$5.95/roll

GRANULATION: ALL NATURAL HONEY WILL TURN SOLID. TO RELIQUIFY, PLACE JAR IN WARM WATER.
WARNING: DO NOT FEED HONEY TO INFANTS UNDER ONE YEAR.

BOTULISM + HONEY GRANULATION Warning Label

The National Honey Packers & Dealers Association has recommended that all bottled honey be labeled:

Warning: Do not feed honey to infants under one year.

We have combined that message with a granulation label to cut down on extra labeling costs and time.

- BG2** Warning Label
1-3/4" x 3/4"
1-4 Rolls of 500 Labels **\$11.95**
5+ Rolls of 500 Labels **\$10.95**

HONEYBEE Pollen Label



ATTENTION POLLEN SELLERS!

A perfect way to add a personal and professional touch to jars or containers of bee pollen. It has a place for you to stamp your name and address, or you can let us custom print it for you.

PRICES FOR FULL-COLOR LABELS WITHOUT PERSONALIZATION:

- PL1** Bee Pollen Label
(fits most round jars)
2-1/2" x 3-1/2", Roll of 100 **\$12.95**

CUSTOMIZABLE Nutrition Facts Label

Required if you sell more than \$50,000/year in honey. Many of the smaller producers are using these labels voluntarily. Will fit most jars.

Nutrition Facts
Servings:
Serv. size: 1 Tbsp (21g).
Amount per serving: **Calories 60**,
Total Fat 0g (0% DV), Sat. Fat 0g (0% DV), Trans Fat 0g, **Cholest.** 0mg (0% DV), **Sodium** 0mg (0% DV), **Total Carb.** 17g (6% DV), Fiber 0g (0% DV), Total Sugars 17g (34% DV), **Protein** 0g, Vit. D (0% DV), Calcium (0% DV), Iron (0% DV), Potas. (0% DV).

*One serving adds 27g of sugar to your diet and represents 24% of the Daily Value for Added Sugars.

PRICES FOR FULL-COLOR LABELS WITHOUT PERSONALIZATION:

- NL1** Nutrition Facts Label
(fits most jars)
1-11/16" x 3", Pack of 100 **\$6.95**

PREPRINTED Nutrition Facts Label

The Federal government requires the use of this label if you sell more than \$50,000/year in honey. Will fit most jars. Package of 100 labels.

LABELS FOR STANDARD BOTTLES

- 1-1/2" x 2-1/4" (NL8, NL16)
1-11/16" x 3" (NL2, NL22)
NL8 8 oz. Nutrition Label **\$6.95**
NL12 12 oz. **\$6.95**
NL16 16 oz. **\$6.95**
NL22 22 oz. **\$6.95**
NL2 2 lb. **\$6.95**

LABELS FOR BEARS

- 1-3/8" x 1-3/4"
NLFPB8 8 oz. Nutrition Label **\$6.95**
NLFPB12 12 oz. **\$6.95**
NLFPB16 16 oz. **\$6.95**



CUSTOMIZABLE Jar Top Labels

THE JAR TOP IS PRIME SELLING SPACE! These are the perfect size for the caps on our glass bears or larger hex jars.

INK COLORS: Blue, Green, Black, Brown, Red, and White.

PRICES FOR FULL-COLOR LABELS WITHOUT PERSONALIZATION:

- JTL1** Jar Top Labels
1-3/4" diameter
Roll of 100 **\$5.95**

CUSTOMIZABLE Gold Foil Jar Top Labels

Blank and ready for your customization! Gold foil label to affix to the top or side of your jar. Works with the lip balm jar as well.



PRICES FOR FULL-COLOR LABELS WITHOUT PERSONALIZATION:

- JTL1GLDFOIL** GOLD FOIL Jar Top Labels
1-1/4" diameter
Roll of 100 **\$7.95**



LOCAL HONEY Jar Top Labels

Available in three sizes and three color combos (pictured above). Printed on clear acetate. Also available in larger rolls. **Please specify both color and size when ordering.**

- LHL1** Local Honey, Starburst
1" diameter, Pack of 100 **\$4.95**
1" diameter, Roll of 500 **\$21.95**
LHL2 Local Honey, Starburst
1-1/2" diameter, Pack of 100 .. **\$6.95**
1-1/2" diameter, Roll of 500 .. **\$30.95**
LHL3 Local Honey, Starburst
2" diameter, Pack of 100 **\$7.95**
2" diameter, Roll of 500. **\$35.95**



I LOVE HONEY Jar Top Labels

SHOW YOUR LOVE! When your honey is below eye level, these labels will help draw attention to your honey. Available in two sizes: small or large. **Please specify both wording and size when ordering.**

- HLABEL1** I LOVE HONEY
1" diameter, Roll of 100 **\$4.95**
HLABEL2 I LOVE HONEY
1-3/4" diameter, Roll of 100 . **\$8.95**

CREAMED HONEY Jar Top Labels

Gold printing on black top label. Reads: Creamed Honey has been specially blended to make it spreadable. Fruit Creams have dried fruit added. Do not refrigerate.



- CHL1** Creamed Honey Label
2" diameter, Roll of 100 **\$7.95**

ROUND LOCAL HONEY Jar Top Labels



This bright yellow label stands out in the store or at the farm stand, and fits all the caps that we sell. Also available in larger rolls.

- LHLR** Local Honey Label
1" diameter, Roll of 100 **\$4.95**
1" diameter, Roll of 500 **\$26.95**



STAR LOCAL HONEY Jar Top Labels



STARBURST

Available in three sizes and two color combos: BLACK/GOLD and YELLOW/GREEN. Also available in larger rolls. **Please specify both color and size when ordering.**

- LHUR** Local & Raw, Starburst
1" diameter, Roll of 100 **\$4.95**
1-1/2" diameter, Roll of 100 .. **\$6.95**
2" diameter, Roll of 100 **\$7.95**
LHUR500 Local & Raw, Starburst
1" diameter, Roll of 500 **\$26.95**
1-1/2" diameter, Roll of 500 . **\$34.95**
2" diameter, Roll of 500 **\$35.95**

RAW HONEY Jar Top Labels



Gold starburst with black writing. Also available in larger rolls.

- RHL1** Raw Honey, Starburst
1" diameter, Roll of 100 **\$4.95**
1" diameter, Roll of 500 **\$19.95**
RHL2 Raw Honey, Starburst
1-1/2" diameter, Roll of 100 ... **\$6.95**

TAMPER-EVIDENT Jar Top Labels

These labels will give your customers security, peace of mind and may even increase your sales.

Just stick the circle to the cap and the "leg" to the jar so that once the cap is removed, the leg tears.

- TPL1** Tamper-evident Label
(4-1/8" long)
1" top circle, Roll of 500 **\$25.95**
TPL2 Tamper-evident Label
(4-5/8" long)
1-3/4" top circle, Roll of 500 .. **\$29.95**

> ADD YOUR OWN CUSTOM PERSONALIZATION FOR AN ADDED COST <

1-4 ROLLS Add **\$9.95/roll**

5-9 ROLLS Add **\$7.95/roll**

10+ ROLLS Add **\$5.95/roll**

CANDLE MAKING SUPPLIES



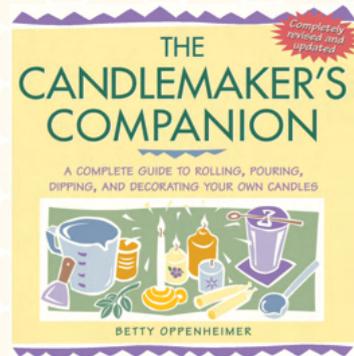
BETTERBEE Beginner's Complete Kit for Candle Making

QUICK START YOUR CANDLE MAKING JOURNEY WITH THIS KIT! This is the most complete and easy-to-use kit for new candlemakers. Everything you need to get started fast and easy — makes 30 tealight candles and 12 votive candles. There is probably no easier way to get started (and be successful) as a candlemaker.

The kit includes:

- > Aluminum Pouring Pot
- > The Candlemaker's Companion
- > 3 lb. Cleaned Yellow Beeswax
- > Metal 6-Candle Votive Mold
- > 100 Plastic Tealight Cups
- > Wicks for Tealights (100)
- > Wicks for Votives (80)
- > Thermometer
- > Silicone Release Spray

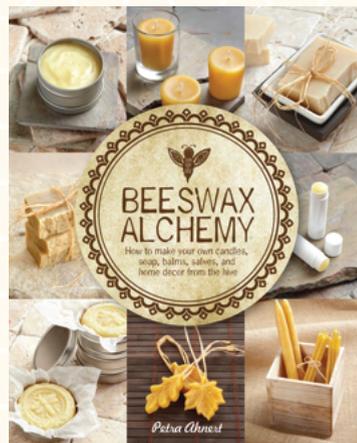
BKC1 Beginner's Candle Making Kit w/ Aluminum Pouring Pot .. **\$129.95**



The Candlemaker's Companion

Betty Oppenheimer A complete guide to rolling, pouring, dipping and decorating your own candles. Filled with useful information and an excellent chapter on troubleshooting. 199 pages. Soft cover.

B201 The Candlemaker's Companion..... **\$19.95**



Beeswax Alchemy

Petra Ahnert Offers a basic introduction to the art of extracting and purifying beeswax, as well as countless ideas for what to make with it. These include skin care creams, candles, and other home products like beeswax ornaments and wax fabric. 136 pages.

B149 Beeswax Alchemy..... **\$25.95**



Candle Wicking

High-quality cotton wicking for all your candle making needs.

- > 1/0 Square Braid
- > 2/0 Square Braid
- > 60 ply
- > 48-24 Zinc Core Wire
- > 51-32 Zinc Core Wire
- > #2 Wicking

WICK1 Candle Wicking, 30 feet **\$4.95**
WICK1R Candle Wicking, 1/2 lb..... **\$14.95**



METAL Wicking Needle

Use this 15" needle to help thread the wick for taper molds. Also an essential item with our polyurethane molds; not needed with our silicone molds.

WN1 Metal Wicking Needle **\$6.95**

WHICH WICK TO PICK?

1" diameter tapers
use 2/0 square braid or #2 wicking

Figures under 2" wide
use 1/0 square braid wicking

Votives/candles over 3" wide
use 51-32 zinc core wire

Votives/candles under 3" wide
use 44-24 zinc core wire or pre-assembled votive wicks

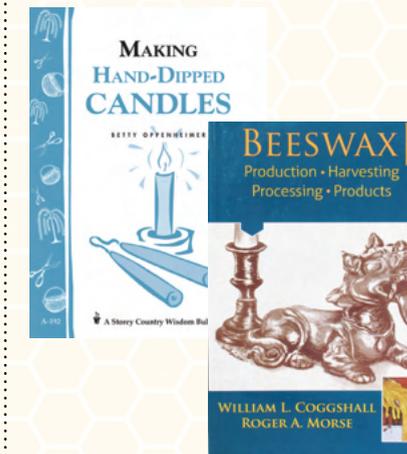
Wide figures/pillars over 3" wide
use 60 ply

Votive Pin

Increase efficiency with votive production. First, place in the votive cup, pour and let cool, and tap the pin out. Then, insert a votive pre-assembled wick. You have a perfectly centered wick every time!



VP1 Votive Pin **\$1.95**



Making Hand-Dipped Candles

Betty Oppenheimer This installment in Storey's Country Wisdom Bulletin series provides specific information on wick selection and safety procedures. Includes a troubleshooting guide. 30 pages. Soft cover.

B204 Making Hand-Dipped Candles... **\$4.95**

Beeswax: Production, Harvesting, Processing, and Products

William Cogshall and Roger A. Morse This book is the classic "everything you wanted to know and more" about beeswax. Includes chapters on the chemistry of beeswax, foundation making, filtering, candle making, and "home products." 192 pages.

B203 Beeswax: Production, Harvesting, Processing, and Products **\$23.95**

Votive Wicks

Save time with these pre-assembled candle wicks! Just pop them into your mold and you're ready to pour. Wick is cotton with a zinc core coated in wax and measure 3" long. Comes in a 1.5 oz. package which contains approximately 80 wicks.



VCTW1 Votive Candle Wicks **\$6.95**



LARGE Tapered Votive Candle Mold

Makes six large traditionally-shaped tapered votive candles on a sturdy aluminum frame. **Pro Tip:** After the wax has cooled to room temperature, place in a freezer overnight and the candles will pop right out.

VCT4 Tapered Votive Candle Mold **\$29.95**
VCTW1 Votive Candle Wicks **\$6.95**



RUBBER Votive Candle Mold

Available in 2 popular sizes: The **small** mold makes 1-3/8" tall votives (using 1 oz. of wax per candle) with a stepped top. The **large** makes 2" tall votives (using 1.8 oz. of wax per candle) with a flat top. Each mold makes 4 candles.

VCT2 Votive Candle Mold, Small **\$32.95**
VCT3 Votive Candle Mold, Large **\$41.95**

BEESWAX & MELTING POTS



PURE Beeswax

We offer two varieties:

Yellow Beeswax has been heated and filtered. Varies in color from light yellow to orange-yellow.

White Beeswax is a pure, unbleached beeswax that has been pressure filtered. Ideal for candles (will lighten regular beeswax when mixed together) and cosmetics.

- WAX10Z** 1 oz. Beeswax Bar
Yellow **\$1.40**
- WAXP1** 1 lb. Beeswax Pastilles
White **\$12.95**
Yellow **\$12.95**
- WAX1** 1 lb. Beeswax Block
White **\$11.45**
Yellow **\$10.95**
- WAX11** 11 lb. Beeswax Block
White **\$111.85**
Yellow **\$111.85**
- WAX22** 22 lb. Beeswax Block
White **\$223.60**
Yellow **\$212.85**



3 CUP STAINLESS STEEL Pouring Pot

The long, plastic handle makes pouring easy and stays cool no matter how long you are working. You'll find this pot stands up to lots of use in the wax house. The 3 cup capacity is the perfect size for smaller projects.

CPP2 Stainless Steel Pouring Pot ... **\$24.95**



BAYBERRY Candle Wax

BRING GOOD LUCK! Bayberry wax was traditionally blended with beeswax for special Christmas tapers that are reputed to bring good luck for the New Year. Blending bayberry with beeswax (1:1, or up to 1.5 parts beeswax to one part bayberry wax) will also allow you to extend the use of the bayberry wax. When used by itself, the bayberry scent can be overly powerful. Bayberry wax also tends to stick in molds, and is easier to work with when blended with beeswax.

By nature, 100% bayberry wax has a milder, muskier scent than artificially scented bayberry candles.

BAYWAX1 1 lb. Bayberry Wax **\$20.95**



10 CUP ALUMINUM Pouring Pot

Reduce the number of fills needed with this larger pot. Its seamless, aluminum construction makes it light and easy to handle. The sturdy plastic handle stays cool even when the pot warms up. This pouring pot will hold 4-6 lb. of wax. 10 cup capacity.

CPP1 3 Qt. Aluminum Pouring Pot ... **\$19.95**

SILICONE Release Spray

This mold release spray helps to lubricate the mold and prevent sticking, especially on finer details. Lightly apply silicone spray to mold, focusing on detailed areas, before pouring your wax.



CR2 Silicone Mold Release **\$11.95**

CITRUS Mold Cleaner

Clean your heavily used or dirty molds with our powerful citrus-based mold cleaning spray. Removes wax, grease, and stains. Works great on votive molds! Ground shipping only. 10 oz. aerosol can.



MOLDCLEAN Citrus Mold Cleaner .. **\$13.95**



9 CUP DOUBLE-WALLED STAINLESS STEEL Melting Pot

FOR THE BAIN MARIE METHOD
This double-walled design prevents your beeswax or ingredients from coming into direct contact with your heat source. Fill the spout on the side of the pot with water to create a double boiler effect. 9 cup capacity.

BM1 Double-Walled Melting Pot **\$29.95**



POLYURETHANE Taper Molds

These molds are durable, flexible, and ideal for beeswax or paraffin wax candles. You will need a wicking needle (**page 133**) to thread each mold to get started, but then they are "self-wicking." Just pull the finished candle out and pull up a new wick. Makes one taper candle.

- TM6** Taper Mold, 6"
Standard Style **\$24.95**
- TM8** Taper Mold, 8"
Standard Style **\$24.95**
- TM10** Taper Mold, 10"
Standard Style **\$27.95**



TAPER MOLD Cooling Holder

Holds up to 12 taper molds. Candles always come out straight and true, and many can be poured at the same time. Made of solid pine and comes fully assembled. Can be used with the 12" taper molds we carry.

TMH1 Taper Mold Holder **\$34.95**

TAPER Dipper & Vat

The candle dipper makes 3 pairs of dipped tapers at a time. Length is adjustable from 1" to 14".

The candle vat is 14-1/2" tall and 6" in diameter. Made from galvanized steel and designed for water immersion only.



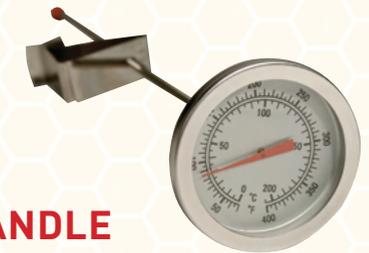
- TDF1** Candle Dipper **\$39.95**
- TDV1** Candle Dipper Vat **\$39.95**



CANDLE Base Formers

The professional way to finish the base of your beeswax tapers. Available in 2 styles. The **fluted** base former aids in getting a snug fit in a candle holder. The **smooth** base former creates a hand-dipped look. Made of solid cast aluminum.

CBASE Candle Base Former **\$49.95**



CANDLE Thermometer

Stainless steel construction. 2" glass dial. Adjustable kettle clip on a 9" stem. Measures from 100-400°F.

THERM1 Candle Thermometer **\$13.95**



TEALIGHT Cup Molds

Makes it easy to make beeswax tealights. Holds 1/2 oz. of beeswax. Use tealight wicks found on **page 136**.

- TLC100P** Plastic Cup Molds
1-4 Bags of 100 **\$13.95**
5+ Bags of 100 **\$13.45**
- TLC100M** Metal Cup Molds
1-4 Bags of 100 **\$12.95**
5+ Bags of 100 **\$12.05**
- TLCW1** Tealight Candle Wicks **\$8.95**



RUBBER Tealight Molds

Makes 15 tealights, each with a center hole. Just slip a wick into the candle and place in a tealight cup mold (see above). Pins included.

RCTLM1 Rubber Tealight Mold **\$49.95**



KRAFT Candle Boxes

This full line of rustic cardboard candle boxes with clear plastic lids show off your works of beeswax art. Using these candle boxes will create a cohesive candle display at your farm stand or store. Taper boxes have dividers between them to protect the candles from marring each other. Add colored tissue paper to make your candles stand out more and to provide more protection in shipping. Boxes do not include candles.

Looking for a larger quantity? Case lots are available.

CBOXN7	\$1.75
CBOXN9	\$1.85
CBOXN11	\$1.95
CBOXN13	\$2.05
TBOXN1	\$1.75
VBOXN1	\$1.95



CLEAR Plastic Candle Sleeving

The most economical method of packaging a pair of candles. This 3" wide, 200 foot roll of plastic tubing can be heat-sealed, tied with a ribbon, or stapled.

CSL1 Clear Plastic Candle Sleeving 200 ft. Roll	\$10.95
--	---------



Skep Candle Label

MATCH YOUR HONEY WITH YOUR CANDLE PACKAGING! This UV-coated label leaves room for the candle maker's information, encouraging return customers. These labels are just paper and will need to be taped on your candles.

CLSK Skep Candle Label	\$10.95
------------------------------	---------

SMALL + LARGE Wick Tabs

These thick steel-coated tin sustainer bases make it easy to secure your candle wicks in both votives and tealights.



Available in large (20 mm x 6 mm) and small (15 mm x 6 mm). Use the large tabs with 60 ply wicking and the smaller tabs with any wicking other than the 60 ply. Come in a pack of 100.

To use, thread your wicking of choice up through the bottom of the wicking tab, then crimp with pliers.

WT1 Small Wick Tabs	\$1.95
WT2 Large Wick Tabs	\$2.95



PRE-ASSEMBLED Wicks for Votives + Tealights

Save time with these pre-assembled wicks. Available for both tealight and votive candles. **Note:** The votive wicks are coated with wax and are made of cotton with a zinc core.

TLCW1 Pre-Assembled Tealight Wicks 1.5 oz. bag, approx. 100	\$8.95
VCTW1 Pre-Assembled Votive Wicks 3 oz. bag, approx. 80	\$6.95

Candle Labels

Both the candle warning label and gold foil beeswax label measure 3" x 1" and can be used with any type of candle. Rolls of 100.



CWL Candle Warning Label	\$8.95
CLG1 Gold Foil Beeswax Label	\$9.95



100% BEESWAX Embossed + Colored Candle Sheets

These 100% beeswax sheets are the top choice for rolling your own candles. Each sheet makes 2 short, or 1 tall, taper candle or 2 short pillar candles. Each sheet measures 8" x 16-3/4".

CCS10 10 Beeswax Candle Sheets ..	\$29.95
CCS100 100 Beeswax Candle Sheets (single color)	\$239.95



METAL Candle Tins

These candle tins are very popular for making self-contained candles and can be reused. The covers can be closed when not in use. We recommend using wick tabs with #2 wick for the 4 oz. and 60 ply wick for the 8 oz. candles.

Hint: Consider designing a jar top label for these (page 130)!

TIN4 Metal Candle Tin, 4 oz. (1-1/4" x 2-1/2") 1-9 Tins	\$1.55
10+ Tins	\$1.35
TIN8 Metal Candle Tin, 8 oz. (2" x 3") 1-9 Tins	\$1.95
10+ Tins	\$1.90



HANDMADE Beeswax Candles

Betterbee is pleased to offer 100% beeswax candles made with molds we carry. We provide a variety of candles in yellow wax. White wax is available for special order only.

Candles are primarily made to order with small batches made during the holiday season. Please allow up to a week to produce.

BWT8 8" Taper, Pair Standard or Colonial	\$11.65
BWT10 10" Taper, Pair Standard, Hex, or Colonial ..	\$13.95
BWT12 12" Taper, Pair Standard or Hex	\$14.95
BWV4Y Votive 4-Pack	\$11.95
BWTL12Y Tealight 12-Pack	\$13.95

POURED BEESWAX CANDLES (MOLDS CAN BE FOUND ON THE NEXT FEW PAGES)

CANDLEBCS Bear Climbing Skep	\$7.25
CANDLEBEECYLINDER Bee Cylinder	\$14.90
CANDLECARVEDEGG Carved Egg ...	\$12.50
CANDLEMEDCONE Medium Pinecone	\$8.30
CANDLELAVEGG Egg Lavender	\$8.95
CANDLEFADINGROSE Fading Rose ..	\$14.25
CANDLEFANCY Fancy Pillar	\$12.50
CANDLEOLDSKEP Old Skep	\$7.60
CANDLEOWL Owl	\$4.95
CANDLEPUMPKIN Pumpkin	\$7.45
CANDLESKEP Petite Skep	\$7.25
CANDLESPARROW Sparrow #1	\$7.50
CANDLESPARROW3 Turning Sparrow	\$7.45
CANDLESMHLHONEYCOMB Small Honeycomb	\$4.70
CANDLESNOWFLAKEBALL Snowflake Ball	\$7.95
CANDLESNOWFLAKECYLN Snowflake Cylinder	\$8.40
CANDLETREE Tree	\$8.60
CANDLETURKEY Turkey	\$9.70
CANDLETURTLE Turtle	\$4.95



BEESWAX Candle Booklet

Place these booklets in a candle box or tie directly to a pair of candles. Stamp it with your own name and address on the back. Brown ink on yellow stock. Measures 2-1/8" x 1-1/2".

Pack of 100 booklets.	
CBK100 Beeswax Candle Booklet ..	\$11.95

LYSON DECORATIVE MOLDS

LYSON SILICONE Candle Molds

These silicone molds are soft, creating greater detail. The slit down the entire side of the mold makes for easy removal.

We've selected the following candles from the vast Lyson line as our favorites, and arranged them by subject. Visit our website to shop for even more molds!



Orchid Cylinder

SIZE: 5.1" tall
WAX: 16 oz.
WICK: #2
FS56\$49.95



Cast Pillar

SIZE: 3.75" tall
WAX: 12.5 oz.
WICK: 60 ply
FS61\$36.95



Cylinder with String

SIZE: 2.75" tall
WAX: 6.0 oz.
WICK: 60 ply
FS144\$28.95



Cube Hive w/ Bee

SIZE: 2.4" tall
WAX: 4.4 oz.
WICK: 60 ply
F007\$32.95



Bee Cylinder

SIZE: 6" tall
WAX: 11.5 oz.
WICK: 60 ply
FS51\$37.95



Curled Taper

SIZE: 7.8" tall
WAX: 1.4 oz.
WICK: #2
F128\$29.95



Spruce Tealight

SIZE: 2.3" tall
WAX: 0.7 oz.
WICK: #2
FS489\$13.95



Engraved Cylinder

SIZE: 4.33" tall
WAX: 10 oz.
WICK: 60 ply
FS09\$38.95



Engraved Cone

SIZE: 7.5" tall
WAX: 4.6 oz.
WICK: 60 ply
FS07\$39.95



Rose Tealight

SIZE: 1.4" tall
WAX: 0.7 oz.
WICK: 1/0
FS40\$12.95



Curled Cylinder

SIZE: 3.25" tall
WAX: 9.4 oz.
WICK: 60 ply
FS142\$26.95



Pyramid Tree

SIZE: 8" tall
WAX: 8.6 oz.
WICK: #2
FS28\$48.95



Clover Tealight

SIZE: 0.7" tall
WAX: 0.7 oz.
WICK: 1/0
FS503\$12.95



Easter Lamb

SIZE: 2.76" tall
WAX: 4 oz.
WICK: #2
FS89\$39.95



Hare

SIZE: 2.76" tall
WAX: 1.4 oz.
WICK: #2
FS127\$22.95



Lavender Egg

SIZE: 3" tall
WAX: 3.7 oz.
WICK: 60 ply
FS163\$23.95



Hare w/ Carrot

SIZE: 2.36" tall
WAX: 0.8 oz.
WICK: #2
F105\$16.95



Cylinder w/ Christmas Trees

SIZE: 3" tall
WAX: 6.5 oz.
WICK: 60 ply
FS27\$29.95



Rabbit

SIZE: 1.63" tall
WAX: 1.5 oz.
WICK: #2
FS86\$19.95



Crochet Egg

SIZE: 3.25" tall
WAX: 4.8 oz.
WICK: 60 ply
FS161\$29.95



Snowflake Ball

SIZE: 2.63" tall
WAX: 6.7 oz.
WICK: 60 ply
FS04\$34.95



Chick in Egg

SIZE: 3.75" tall
WAX: 4.8 oz.
WICK: 60 ply
FS74\$29.95



Small Nativity

SIZE: 3" tall
WAX: 1.0 oz.
WICK: 1/0
F005\$26.95



Manger Scene

Create your own beeswax figure nativity scene with our set of Lyson molds. Includes 11 molds but does not include manger setup. The average size of each mold is around 1" tall and each mold is also available separately.

Includes: Gaspar (F159), Melchior (F165), Balthazar (F166), Saint Joseph (F171), St. Mary Statue (F172), Shepherd with Lamb Mold (F173), Cow (F174), Horse (F175), Holy Child in Crib (F176), Calf (F178), and optional Angel with Sash (F118).

FSMANGER Manger Scene with Angel\$144.95
Manger Scene without Angel\$136.50



Holy Family

SIZE: 7.87" tall
WAX: 13.7 oz.
WICK: 60 ply
FS14\$79.95



Large Decorated Tree

SIZE: 7.8" tall
WAX: 9.9 oz.
WICK: 60 ply
FS17\$59.95



Modern Angel

SIZE: 4.33" tall
WAX: 7.23 oz.
WICK: #2
FS10\$39.95



Praying Angel

SIZE: 4" tall
WAX: 3 oz.
WICK: #2
FS322\$49.95



Tree w/ Presents

SIZE: 4.5" tall
WAX: 7.1 oz.
WICK: 60 ply
FS20\$49.95



Fir Tree

SIZE: 5.5" tall
WAX: 6.2 oz.
WICK: 60 ply
FS22\$54.95



Snowflake Cylinder

SIZE: 4.25" tall
WAX: 7.1 oz.
WICK: 60 ply
FS03\$29.95



Fading Rose

SIZE: 4.5" tall
WAX: 8.1 oz.
WICK: 60 ply
FS35\$47.95



Small Rose

SIZE: 1.6" tall
WAX: 1.06 oz.
WICK: #2
FS37\$18.95



Petite Rose

SIZE: 1.75" tall
WAX: 0.3 oz.
WICK: 1/0
FS38\$12.95



Floating Daisy

SIZE: 1.97" tall
WAX: 0.7 oz.
WICK: #2
FS39\$14.95



Thin Pinecone

SIZE: 3.15" tall
WAX: 1.3 oz.
WICK: #2
F141\$17.95



Poinsettia

SIZE: 2.75" tall
WAX: 6 oz.
WICK: 60 ply
FS487\$44.95



Gnome

SIZE: 4.4" tall
WAX: 5.7 oz.
WICK: 60 ply
FS425\$54.95



Small Gnome

SIZE: 3.75" tall
WAX: 4.6 oz.
WICK: 60 ply
FS492\$42.95



Skep w/ Bees

SIZE: 2.95" tall
WAX: 3.5 oz.
WICK: #2
F010\$22.95



Small Skep w/ Bees

SIZE: 1.77" tall
WAX: 1.2 oz.
WICK: #2
F016\$15.95



Leafy Apple

SIZE: 2.36" tall
WAX: 7.1 oz.
WICK: 60 ply
FS45\$33.95



Medium Pinecone

SIZE: 3" tall
WAX: 2.9 oz.
WICK: #2
FS02\$33.95



Acorn

SIZE: 2.75" tall
WAX: 4.1 oz.
WICK: 60 ply
FS486\$29.95



Little Hen

SIZE: 3.5" tall
WAX: 3 oz.
WICK: #2
FS79\$28.95



Rooster

SIZE: 3.5" tall
WAX: 4.4 oz.
WICK: 1/0
FS76\$49.95



Tall Honeycomb

SIZE: 6.1" tall
WAX: 2.2 oz.
WICK: #2
F018\$26.95



Small Hive

SIZE: 2.76" tall
WAX: 4.3 oz.
WICK: 60 ply
FS205\$35.95



Small Bee Tart

SIZE: 1.2" tall
WAX: 0.1 oz.
WICK: None
F013\$8.95



Short Honeycomb

SIZE: 2.9" tall
WAX: 1.3 oz.
WICK: #2
F017\$19.95



Easter Egg

SIZE: 1.6" tall
WAX: 1.3 oz.
WICK: #2
F031\$17.95



Moorhen

SIZE: 2.63" tall
WAX: 3.1 oz.
WICK: #2
FS77\$35.95



Singing Sparrow

SIZE: 2" tall
WAX: 1.6 oz.
WICK: #2
FS91\$29.95



Elephant

SIZE: 3.54" tall
WAX: 2.5 oz.
WICK: #2
FS96\$24.95



Cat w/ Scarf

SIZE: 4" tall
WAX: 3 oz.
WICK: #2
FS122\$32.95



Little Dog

SIZE: 2.36" tall
WAX: 1.2 oz.
WICK: #2
F134\$16.95



Owl

SIZE: 2" tall
WAX: 1.3 oz.
WICK: #2
FS112\$16.95



Turtle

SIZE: 1.63" tall
WAX: 0.93 oz.
WICK: #2
FS111\$19.95



Scan the QR code to browse our **250+ silicone candle molds.**

POLYURETHANE MOLDS

POLYURETHANE Candle Molds

These polyurethane candle molds allow for hundreds of candle pours if you handle them carefully. Many of the molds are extremely detailed with delicate pieces, so we recommend handling them with care. The listed dimensions are the final size of the finished candle.



Petite Skep
 SIZE: 2" x 2"
 WAX: 2.2 oz.
 WICK: #2
 RFM61 \$21.45



Bear + Skep
 SIZE: 2.5" x 2"
 WAX: 1.92 oz.
 WICK: #2
 RFM13 \$25.95



Turkey
 SIZE: 3" x 3"
 WAX: 4.3 oz.
 WICK: 60 ply
 RFM41 \$39.95



Happy Bee
 SIZE: 3.5" x 1.5"
 WAX: 4 oz.
 WICK: #2
 RFM62 \$33.95



Buzzing Bee Cylinder
 SIZE: 3" x 3"
 WAX: 8.3 oz.
 WICK: 60 ply
 RFM64 \$29.95



Pinecone
 SIZE: 3.75" x 1.75"
 WAX: 3.04 oz.
 WICK: #2
 RFM39 \$28.95



Christmas Tree
 SIZE: 5.25" x 1.75"
 WAX: 4 oz.
 WICK: #2
 RFM57 \$46.95



Jumbo Pinecone
 SIZE: 3" x 5"
 WAX: 13 oz.
 WICK: 60 ply
 RFM59 \$46.95



3x5 Cylinder
 SIZE: 3" x 5"
 WAX: 16.3 oz.
 WICK: 60 ply
 RFM51 \$34.95



Ancient Pillar
 SIZE: 3.5" x 3"
 WAX: 14.5 oz.
 WICK: 60 ply
 RFM63 \$40.95



Carved Egg
 SIZE: 4.25" x 3"
 WAX: 7.36 oz.
 WICK: 60 ply
 RFM21 \$36.95



Fancy Pillar
 SIZE: 5" x 1.5"
 WAX: 8 oz.
 WICK: 60 ply
 RFM60 \$30.95



Beehive Votive Mold
CUSTOMER FAVORITE! This one unique mold features three cavities to produce three small skep votive candles.
 SIZE: 1.88" x 2.25"
 WAX: 1.75 oz. per candle, 5.25 oz. total
 WICK: #2
 RFM12 \$38.95



PLASTIC Hex Cake Mold

Two different molds in one! 3 cakes show a honey bee and flower and feature the word BEESWAX.

Cavities per mold: 6 (3 of each)

Holds: 0.93 oz. of wax per mold.

CAUTION: Do not pour the wax when it is too hot (over 180°F) or these molds WILL melt. It's best to keep the temperature between 150-170°F.

PBMHX HEX Cake Mold \$13.95



SILICONE Cake Mold

Create your own beautiful beeswax cakes with the word "Beeswax" embossed on each cake. Very flexible and long lasting. **Note:** When filled, this mold can hold up to 1.1 lb. of wax. If you want perfect 1 lb. blocks, we suggest pouring with your mold on a scale.

SCM16 Silicone Cake Mold, 1.1 lb. ... \$49.95



PLASTIC Queen Bee Cake Mold

A classic hex shape with a highly detailed queen proud and center.

Cavities per mold: 3

Holds: 0.93 oz. of wax per mold.

CAUTION: Do not pour the wax when it is too hot (over 180°F) or these molds WILL melt. It's best to keep the temperature between 150-170°F.

PBMQB Queen Bee Cake Mold \$11.95



PLASTIC BAR Cake Mold

Produces a simple bar containing the word BEESWAX.

Cavities per mold: 5

Holds: 1.1 oz. of wax per mold.

CAUTION: Do not pour the wax when it is too hot (over 180°F) or these molds WILL melt. It's best to keep the temperature between 150-170°F.

PBMBR Bar Cake Mold \$11.95



PLASTIC Tart Mold

These molds make small beeswax tarts that can be remelted in tart burners, used for lip balm and salve projects, or sold at farmers' markets. Mold contains 8 cavities. Choose Celtic or Honey Bee design when ordering.

Note: Each mold measures 3/4" tall x 1-1/2" wide and holds 0.6 oz. of wax.

CAUTION: Do not pour the wax when it is too hot (over 180°F) or these molds WILL melt. It's best to keep the temperature between 150-170°F.

TMC1 Wax Tart, Celtic Round \$10.50

TMB1 Wax Tart, Honey Bee \$10.50



BOW TIE Wick Bar

This metal wick bar centers the wick on your container candles. Feed the wick through the slot and place on top of container. Works with any container 3-1/2" or less in width. Durable and reusable.

WB1 Bow Tie Wick Bar \$1.45

ALL ABOUT CANDLES & WICKS:

✓ WHICH WICK SHOULD I USE?

Wick size plays an important role in the final candle results. There are many factors that dictate the wick size required for each candle. A properly wicked candle will have a melt pool almost the entire diameter of the candle and about 1/4" deep.

A pool deeper than 1/4" is an indicator that the wick is too thick. A candle that "pits" or burns straight down the center may have a wick that is too thin. Do a test burn to determine the proper wick size for a particular candle diameter. **Still unsure about wick sizing? View our wicking guide on page 80.**

✓ WHY DID MY CANDLES TURN WHITE?

This is a natural process for beeswax and is called a bloom. It is most common when the candle has been exposed to many temperature changes. You can remove the bloom by wiping it off with a soft cloth or by very gently blowing a hair dryer across it.

✓ **Create your own natural, therapeutic, and soothing skin care creations!**

Use the products of the hive to make alternative products to sell at farmer's markets or give as gifts.



BETTERBEE DELUXE Beginner's Soap Making Kit

Not sure what you need to get started in soap making? Worry not. Everything you need to make 20+ bars of your own all-natural cold-process soap is included in this kit.

Get started with this kit that features the products in the next column:

- > Deluxe Digital Scale
- > *Soap Crafting* by Anne-Marie Faiola
- > Thermometer
- > "Handmade" Soap Mold
- > Soap Making Lye, 2 lb.
- > Coconut Oil (1.9 lb.), Sweet Almond Oil (16 oz.), Palm Oil (1.7 lb.)
- > Silicone Release Spray
- > Reusable Gloves + Safety Glasses

BKS Betterbee Soap Making Kit . . . \$129.95



INDIVIDUAL Soap Molds

Who doesn't want a honey bee-themed soap as a gift? These reusable, dishwasher-safe molds are made of light, pliable and flexible material. Choose from three soap molds: jar of honey, honey bee, hex-shaped oval.

- FM007** Jar of Honey Soap Mold. \$6.95
- FM003** Bee Soap Mold \$6.95
- FM002** Hexagon Oval Soap Mold. \$6.95



MULTIPLE Soap Molds

Make 6 or 9 soaps at one time! These decorative molds are reusable, dishwasher-safe, and made of light, pliable and flexible material. Choose from a mold featuring small, detailed hexagons or flowers.

- FM015** 9 Soap Mold, Hexagons \$13.95
- FM013** 6 Soap Mold, Flowers \$13.95

The Soapmaker's Companion

Susan M. Cavitch Using clear, step-by-step instructions, this book leads you through every step of the soap making process. Plus, you'll get tips on how to sell soaps! 281 pages.



B301 The Soapmaker's Companion . . \$19.95

The Natural Soap Book

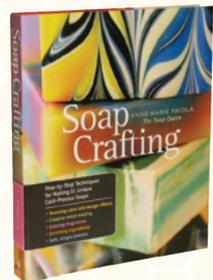
Susan M. Cavitch Contains advice and formulas for soaps free of additives. 182 pages.



B303 The Natural Soap \$14.95

Soap Crafting

Anne-Marie Faiola Now you can delve into the wonderful world of soap making with this step-by-step colored guide to making the perfect cold-process soap!



Learn techniques for coloring, food-based soaps, and building soaps with 31 fun recipes! Creative mold making and enriching ingredients offer you the chance to make soap that will nourish your skin right from home! Hardcover and spiral-bound, so it will stay open on the table as you work! 239 pages.

B306 Soap Crafting. \$19.95



DELUXE Digital Scale

This 5000 gram (11 lb.) capacity scale displays weight in pounds, ounces, or grams. It can also be set to display volume of a substance. There is a chart included to help you know the density of various liquids.

This unique volume feature allows liquid volume measurements when a recipe lists for volume but not weight.

SCALE2 Deluxe Scale \$54.95



LIP BALM Filling Tray

FAST + EASY! This handy filling tray will simplify the filling of 50 standard lip balm tubes. A must have for efficiently filling lip balm tubes. The top of the tray can be scraped of any excess lip balm with a spatula (included) to create a nice even top to your finished product.

Tubes not included.

LBTRAYS Lip Balm Filling Tray \$21.95



BETTERBEE DELUXE Beginner's Lip Balm Making Kit

This kit makes a great gift for anyone crafty in your life, or purchase for yourself and give lip balm away as gifts! We've scaled down our own popular recipe to provide a complete kit for making your own lip balm. Includes everything you need to make 25 tubes, including instructions.

The Kit Includes:

- > Beeswax Pastilles
- > Sweet Almond Oil
- > Wintergreen, Vanilla and Strawberry Flavors
- > 25 Lip Balm Tubes
- > 25 Lip Balm Labels
- > 25 PVC Shrink Wraps
- > 3 Pipettes
- > Complete, easy-to-follow, step-by-step instructions

LBK1 Betterbee Deluxe Beginner's Lip Balm Making Kit. \$33.95

Making Aromatherapy Creams & Lotions

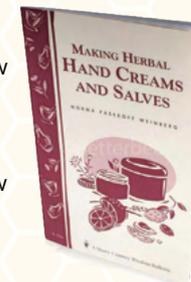
Donna Maria The author is the founder of the company "Handmade Toiletries" and conducts workshops to teach people how to prepare natural skin care products of all kinds through a simple five step process. 163 pages.



B304 Making Aromatherapy Creams & Lotions. \$16.95

Making Herbal Salves

Norma Pasekoff Weinberg Part of **Storey's Country Wisdom Bulletin** series, this installment features more than 20 easy to follow recipes that will improve the quality of your skin. Author Norma Weinberg offers expert advice on how to heal dry skin, how to soften tough calluses, as well as how to choose the right commercial salves and soaps to use. 31 pages.



B307 Making Herbal Salves. \$3.95

OILS, BUTTERS, & SOAP BASES



Sweet Almond Carrier Oil

Used in smaller quantities with base oil in soap recipes. Also used as a main ingredient in massage oils and infusions — just add a fragrance.

SA1 Sweet Almond Carrier Oil, 16 oz. **\$10.95**



Palm Base Oil

Makes a long-lasting soap with small, creamy bubbles. Wide mouth opening of these jars allows for easy access. A must-have ingredient in making “cold-process” soaps.

PAL1 Palm Base Oil, 1.7 lb. **\$8.95**



Coconut Base Oil

Makes a hard soap with large, creamy bubbles. The wide mouth opening of these jars allows for easy access. A must-have ingredient in making “cold-process” soaps.

COC1 Coconut Base Oil, 1.9 lb. **\$10.95**



Castor Oil

Castor Oil is produced from the seeds of the tropical castor oil plant. It has a unique fatty acid makeup that makes for a wonderful rich lather in handmade soap.

CASTOR16OZ Castor Oil, 16 oz. **\$8.95**
CASTOR7LB Castor Oil, 7 lb. **\$41.95**



Cocoa Butter

This cocoa butter has a chocolate odor, is considered vegan, and includes no preservatives. Can be used as a moisturizer.

COCOA Cocoa Butter, 1 lb. Tub
1-4 Tubs **\$12.95**
5+ Tub **\$12.45**



Refined Shea Butter

Helps soften and protect skin from drying. It's refined, not bleached, and retains a mild, characteristic odor. A nice addition to your lotions, balms, salves, and soaps.

SHEA1 Shea Butter, 1 lb. Tub
1-4 Tubs **\$11.95**
5+ Tub **\$11.15**



HIGH TEST LYE for Soap Making

Finding lye for soap making is becoming increasingly difficult. This high test lye is perfect for the soap maker.

Our grandmothers used this product with considerable care and caution and you should do the same.

LYE2LB High Test Lye, 2 lb. **\$13.95**
LYE10LB High test Lye, 10 lb. **\$39.95**



ESSENTIAL Oils

Essential oils are the essences that are extracted from various plant parts. Use them for scenting your soaps and candles. Please specify scent when placing your order.

EO1L1 Essential Oil
Lavender, 1 oz. **\$13.65**
Peppermint, 1 oz. **\$13.60**
Sweet Orange, 1 oz. **\$7.40**
Lemongrass, 1 oz. **\$7.85**
Wintergreen, 1 oz. **\$9.30**
Anise, 1 dram **\$6.95**

LABELS, JARS & SOAP MOLDS



SKIN CREAM Jar Topper

Add a professional touch to your skin cream jars! These 1-5/8” labels are sure to do the trick — a perfect fit on our 2 oz. jars. Ingredients NOT printed on the label. Can be personalized to display ingredients, name, flavor, or scent. See **page 121** for custom printing details. Roll of 100.

PRICES WITHOUT PERSONALIZATION:

SCL1 Skin Cream Jar Topper **\$11.95**

LIP BALM Jar Topper

These labels will help you sell your jars of lip balm. Measures 1-1/4” diameter. Can be personalized to display ingredients, name, flavor, or scent. Up to 3 lines of personalization available. See **page 121** for custom printing details. Roll of 100.

PRICES WITHOUT PERSONALIZATION:

LBL2 Lip Balm Jar Topper **\$8.95**



BEE CREST Soap Mold

Let your guests feel like royalty!

Cavities per mold: 5
Size: 2-1/2” D x 3/4” H

SMGS1 Bee Crest **\$10.95**



BEE + HIVE Soap Mold

Classic hex with honey bee proud and center.

Cavities per mold: 4
Size: 2-3/8” D x 7/8” H

RHCM1 Bee + Hive **\$10.95**



SKEP Soap Mold

Classic skep hive with worker bees.

Cavities per mold: 3
Size: 2-3/4” D x 1-1/4” H

RSM1 Skep **\$9.95**

SKIN CREAM + LIP BALM Containers

Skin Cream and Lip Balm are easy to make and can earn you high profits. Just fill these empty containers with your own recipe. All jars include a cap. We sell labels for each of these items.

LBJ1 Lip Balm Jar, 0.25 oz. (1-1/4” x 1-1/4”)
1-99 Jars **\$0.54**
100+ Jars **\$0.52**

LBT25 Lip Balm Tube, 0.125 oz. (2-5/8” x 5/8”)
1-3 Packs of 25 Tubes **\$10.95**
4+ Packs of 25 Tubes **\$9.95**

PSCJ2 Skin Cream Jar, 2 oz. (2” x 2-1/4”)
1-99 Jars **\$0.65**
100+ Jars **\$0.55**

PSCJ8 Skin Cream Short Jar, 8 oz. (2-3/4” x 3-1/2”)
1-99 Jars **\$1.69**
100+ Jars **\$1.59**

STIN1 Round Metal Tin, 4 oz. (1” x 3”)
1-9 Tins **\$1.65**
10+ Tins **\$1.55**

LBTIN2 Rectangular Metal Tin, 1/4 oz. (not pictured) (2” x 1” x 3/8”)
1-9 Tins **\$0.95**
10+ Tins **\$0.85**

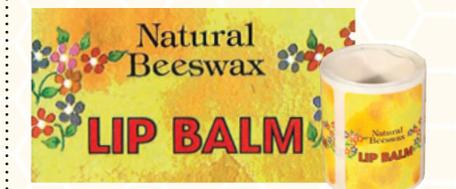


SKIN CREAM Label

A PERFECT FIT FOR OUR 8 OZ. JAR.

These rectangular labels measure 5-1/2” x 1-3/8”. Rolls of 100. Can be personalized to display your company name, special event, etc. See **page 121** for more information.

SCL3 Skin Cream Labels **\$15.95**



LIP BALM Tube Labels

Add a professional touch to your lip balm with up to 6 lines of personalization (see **page 121** for more information). Each label measures 2-1/4” high x 1-3/4” long. Roll of 100.

Hint: Seal your lip balm with PVC shrink wrap (**page 118**) to protect it.

LBL1 Lip Balm Tube Labels **\$12.95**

HONEY SOAP & BETTERBEE SKINCARE



ALL NATURAL Country Honey Soap + Label

OUR MOST POPULAR IMPULSE BUY! Made in small batches in Vermont, this soap is poured into wooden molds and cured for over one month. The label includes all the natural ingredients, gives an overview on how this soap is made, and also has a place to put your name and address.

- SOAPN1L** Country Soap w/ Label **\$4.95**
- SOAPN1** Country Soap, NO Label
 - 1-19 Bars **\$4.35**
 - 20+ Bars **\$3.90**
- SOAPN1C** Country Soap, NO Label
 - Case of 120 Bars **\$399.95**

PURE ALPINE SWISS Honey Soap

Each bar contains pure honey and provides a luxurious bathing experience. The **2-bar gift box** contains two 3.5 oz. soaps (3" in diameter). Single bars also available. Made in Vermont.

Available scents: Honey, Royal Jelly, Goat's Milk, and Calendula

- SOAPSB2** Swiss Honey Soap, 2-Bar Gift Box
 - 1-2 Boxes **\$14.75**
 - 3+ Boxes **\$14.25**
- SOAPS1** Swiss Honey Soap, NO Box
 - 1-11 Bars **\$6.50**
 - 12+ Bars **\$6.25**
- SOAPS1CASE** Swiss Honey Soap, Case of 24 Bars
 - No Box, All 1 Scent . **\$135.50**



BETTERBEE NATURAL Lip Balm

Our Beeswax Lip Balm contains a unique blend of beeswax, natural oils, and other natural ingredients. Complete with a varietal label, with room for your own address label on the side (for the jars only).

Note: Lip Balm tubes are labeled & sealed with a heat shrink sleeve.

Available in: Wintergreen, Cherry, Pure n' Simple, Cinnamon, Strawberry, Honey, and Raspberry.

- LIP1** Lip Balm, 0.25 oz. Jar
 - 1-9 Jars **\$2.95**
 - 10-47 Jars **\$2.80**
 - 48+ Jars **\$2.65**
- LBT1** Lip Balm, 0.125 oz. Tube
 - 1-9 Tubes **\$2.95**
 - 10-47 Tubes **\$2.80**
 - 48+ Tubes **\$2.65**



BETTERBEE NATURAL Beeswax Moisturizing Skin Cream

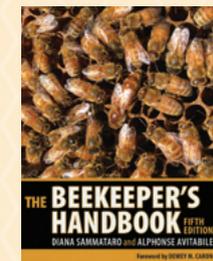
This simple, natural cream has been developed from a centuries-old Scandinavian recipe designed to soothe and moisturize skin affected by those cold, dry Northern winters.

Beekeepers and anyone who wants to soften their skin can use this healing product in any season.

- BHC1** Unscented Moisturizing Skin Cream, 8 oz. Jar
 - 1-11 Jars **\$10.95**
 - 12+ Jars **\$8.95**
- BHC2** Moisturizing Skin Cream, 2 oz. Jar
 - 1-23 Jars **\$5.45**
 - 24+ Jars **\$4.45**



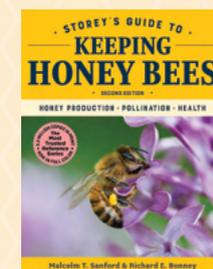
PERFECT FOR BEGINNING BEEKEEPERS:



THE BEEKEEPER'S HANDBOOK

Dr. Diana Sammataro + Dr. Alphonse Avitabile This 4th edition has guided thousands of beginning and advanced beekeepers in the how-tos of beekeeping. **Our favorite book** for both beginners and experienced beekeepers.

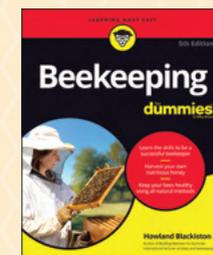
B101 The Beekeeper's Handbook . . . **\$27.95**



STOREY'S GUIDE TO KEEPING HONEY BEES

Malcolm Sanford + Richard Bonney This comprehensive, well-written reference guide will serve both experienced beekeepers with specific problems, and beginners who are just getting started.

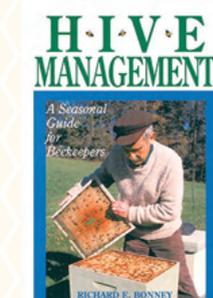
B134 Keeping Honey Bees **\$24.95**



BEEKEEPING FOR DUMMIES

Howland Blackiston Excellent diagrams and pictures in this beginner book. A very popular book in the "Dummies" series to get started in beekeeping.

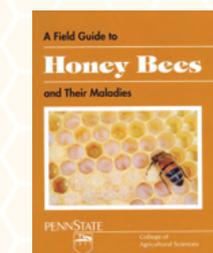
B103 Beekeeping for Dummies **\$24.95**



HIVE MANAGEMENT

Richard E. Bonney Broaden your scope of year round hive management for maximum production from a professional beekeeper's perspective. Offers concise, up-to-date information on the whole range of beekeeping tasks.

B105 Hive Management **\$16.95**

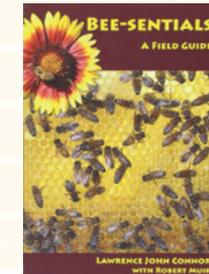


A FIELD GUIDE TO HONEY BEES AND THEIR MALADIES

Penn State College of Agricultural Sciences Spiral bound, durable guide filled with over 100 full-color photographs to help beekeepers recognize symptoms of common honey bee maladies and pests.

B160 Field Guide to Bee Maladies . . **\$19.95**

THE BEEKEEPER'S BOOKSHELF



BEE-SENTIALS: A FIELD GUIDE

Lawrence J. Connor with Robert Muir The beekeeping book with some meat on its bones. For continued study by new and not-so-new beekeepers. Color photos, including 25 colorful pages of honey plants.

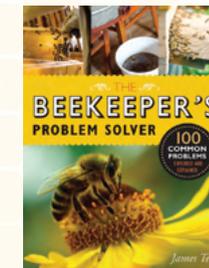
B117 Bee-sententials: A Field Guide . . **\$28.95**



QUEENSPOTTING

Hilary Kearney Take a trip deep inside the golden, fragrant, buzzing hive for a vivid exploration of the queen bee's fascinating life and domain. Try your hand at finding her in 48 queenspotting challenges!

B159 QueenSpotting **\$19.95**



THE BEEKEEPER'S PROBLEM SOLVER

James E. Tew Explains, in clear and simple terms, what the underlying cause of a problem is and how to solve. Tackled in depth, with photographs/diagrams, plus a wide range of practical tips and insights.

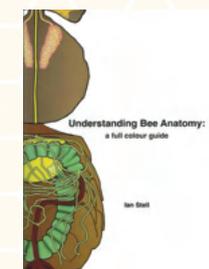
B152 Beekeeper's Problem Solver . . . **\$22.95**



HONEYBEE VETERINARY MEDICINE: APIS MELLIFERA L.

Nicolas Vidal-Naquet For veterinarians looking to learn about diseases or if you have a veterinarian you would like to encourage to learn about diseases.

B706 Honeybee Veterinary Medicine . . **\$74.95**

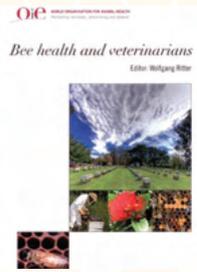


UNDERSTANDING BEE ANATOMY

Dr. Ian Stell With over 600 photographs, educates on all honey bee body parts, wings and flight structures, the circulatory, respiratory, and digestive systems, and ends with chapters specifically focused on the queen and the drone.

B162 Understanding Bee Anatomy . . **\$64.95**

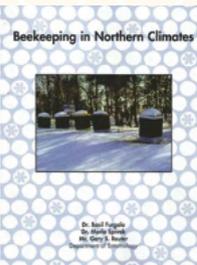
THE BEEKEEPER'S BOOKSHELF



BEE HEALTH AND VETERINARIANS

Wolfgang Ritter, Ed. Bee health has been affected by harmful practices in worldwide trade. This publication provides a concise but comprehensive overview of this complex set of problems.

B705 Bee Health & Veterinarians . . . \$97.50



BEEKEEPING IN NORTHERN CLIMATES

Dr. Basil Furgala + Dr. Marla Spivak + Mr. Gary S. Reuter Provides the basic management principles and methods for managing wintered honey bee colonies in northern climates.

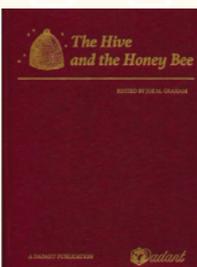
B606 Beekeeping Northern Climates . \$32.95



ABC & XYZ OF BEE CULTURE

Amos Ives Root This is the 42nd Edition of an encyclopedia pertaining to the scientific and practical culture of honey bees. The answer to every bee question is probably in here in nearly 1,000 pages with over 1,000 pictures!

B107 ABC & XYZ of Bee Culture . . . \$74.95



THE HIVE AND THE HONEY BEE

Joe M. Graham This is the "bible" of practical beekeeping, a reference work covers every aspect of bees and beekeeping through 29 comprehensive chapters (each written by a different expert).

B106 The Hive and the Honey Bee . . \$59.95



THE BACKYARD BEEKEEPER

Kim Flottum Shows beginners all the wonders of beekeeping. Thoroughly covers all of the fundamentals of beekeeping, plus hive products.

B109 The Backyard Beekeeper . . . \$24.95

STAY UP-TO-DATE WITH BEEKEEPING NEWS & TRENDS:



BEE CULTURE

Monthly magazine No matter the time of year or where you live, *Bee Culture* has something for you! Regular features from across the country cover timely beekeeping tips and up-to-date industry news.

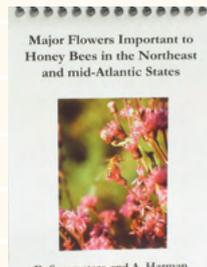
BC1YR 12 Monthly Issues \$34.00
BC2YR 24 Monthly Issues \$62.00



AMERICAN BEE JOURNAL

Monthly magazine The oldest English language beekeeping journal in the world, *American Bee Journal* includes information for hobby and commercial beekeepers alike!

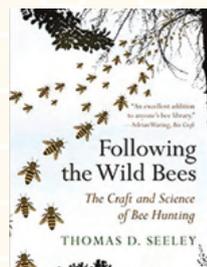
ABJ1YR 12 Monthly Issues \$32.00
ABJ2YR 24 Monthly Issues \$58.00



MAJOR FLOWERS IN THE NORTHEAST AND MID-ATLANTIC STATES

D. Sammataro and A. Harmon Fits in your pocket and focusing on nectar-producing plants. There is space on each page for you to note the dates these flowers bloom in your area.

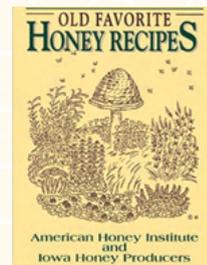
B142 Major Flowers in the NE \$20.95



FOLLOWING THE WILD BEES

Thomas D. Seeley Drawing on decades of experience as a bee hunter and bee biologist, Seeley weaves informative discussions of the biology of wild honey bees with colorful historical anecdotes, personal insights, and beautiful photos.

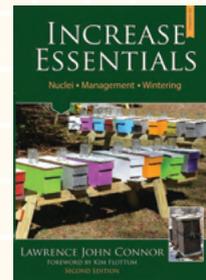
B123 Following the Wild Bees \$17.95



OLD FAVORITE HONEY RECIPES

Iowa State Honey Producers Association This book features **over 250 recipes** gathered over the years from American honey producers, beekeepers, and cooks.

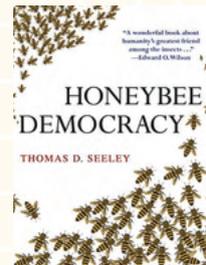
B604 Old Favorite Honey Recipes . . . \$11.95



INCREASE ESSENTIALS

Lawrence John Connor The essential book on making new bee colonies, using nucs as a means of varroa mite control, and keeping spare queens available for use to replace failed queens in full-sized colonies.

B118 Increase Essentials \$26.95



HONEYBEE DEMOCRACY

Thomas D. Seeley This best seller by the noted professor at Cornell University describes how honey bees make decisions by consensus, making collective decisions critical for the colony's survival.

B140 Honeybee Democracy \$29.95



THE BEE: A NATURAL HISTORY

Noah Wilson-Rich Earth is home to more than 20,000 bee species. This book takes a look at this diversity, with discussions on beekeeping and bee health. It explores our relationship with the bee.

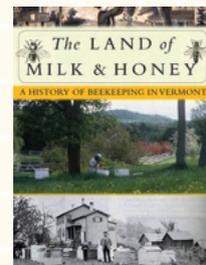
B148 The Bee: A Natural History . . . \$16.95



HIVE TOUR

Phil Frank and Frank Linton Stunning photos fill each page to show you exactly what is in a hive and where to find it. Helps you find behaviors, anatomy, paternity, specialty wax combs, uninvited invaders, and more.

B168 Hive Tour \$24.95



THE LAND OF MILK AND HONEY

Bill Mares and Ross Conrad Six Vermont beekeepers have gathered up the geniuses and oddballs, inventors and saints of the more than 250 years of Vermont's beekeeping history.

B165 The Land of Milk and Honey . . . \$31.95



BEE PEOPLE AND THE BUGS THEY LOVE

Frank Mortimer Frank the Bee Man delivers an informative and funny book about the symbiotic relationship between flower and bee, and bee and the beekeepers who are determined to protect their existence.

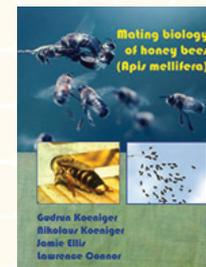
B166 Bee People, Bugs They Love . . \$26.95



SWARMING: ITS CONTROL & PREVENTION

L.E. Snelgrove Written by England's most respected beekeeper, this essential work deals with the subject of swarming control and prevention.

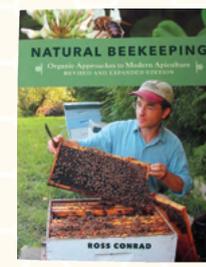
B130 Control & Prevention \$22.95



MATING BIOLOGY OF HONEY BEES

Koeniger + Koeniger + Ellis + Connor Covers discoveries made in Drone Congregation Areas that are decades old, and across extensive plains, to establish the biologic preferences and motivations of the honey bee.

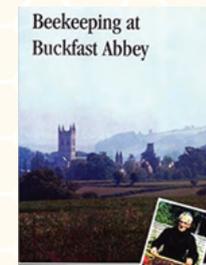
B119 Mating Biology of Honey Bees . . \$33.95



NATURAL BEEKEEPING

Ross Conrad Learn about nontoxic methods of controlling mites, breeding strategies, and many other tips and techniques for maintaining healthy hives.

B112 Natural Beekeeping \$36.95



BEEKEEPING AT BUCKFAST ABBEY

Brother Adam Describes the life work of a beekeeper, queen breeder, and developer of the Buckfast bee. His techniques of queen rearing and keeping newly mated queens in small colonies are the basis of queen rearing.

B141 Beekeeping Buckfast Abbey . . \$22.95

THE BEEKEEPER'S BOOKSHELF



DEPLANE BEEKEEPING BOOK & DVD COMBO

Keith Delaplane, Ph.D. Learn how to set up and maintain your own honey bee colony from one of the nation's foremost entomologists as he guides you through each step.

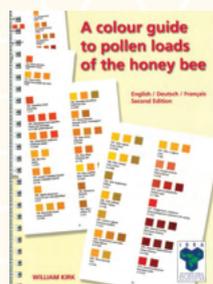
BCOMBO1 Bees and Beekeeping... \$59.95
B147 Book Only... \$21.95



BUILD YOUR OWN BEEKEEPING EQUIPMENT

Tony Pisano With these step-by-step instructions, a table saw, and a few other common tools and materials, you can build everything you need to house and protect your bees — from hive bodies to supers and covers.

B144 Build Your Own Equipment... \$19.95



A COLOUR GUIDE TO POLLEN LOADS

William Kirk This guide contains a key of 500 colors and describes the pollen loads of 268 plant species found in Europe. Text is given in English, French and German.

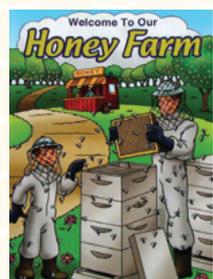
B131 Colour Guide to Pollen Loads... \$44.95



BIZZY'S WINGS

Aris Roberts and Soren Roberts What do you do if you are born with one strange wing? That is what Bizzy asks herself... This wonderfully illustrated picture book will help children learn more about bees and dealing with insecurities. 38 pages.

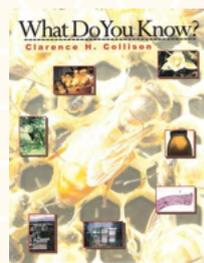
B405 Bizzy's Wings... \$15.95



OUR HONEY FARM COLORING BOOK

Mary Weber This 31-page coloring book is informative, educational, and fun. Crayons included!

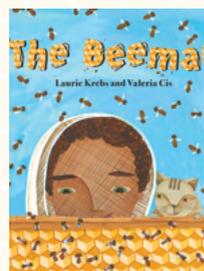
B401 Honey Farm Coloring Book... \$2.95



WHAT DO YOU KNOW?

Clarence H. Collison This collection of over 2,550 Questions and Answers was chosen from the best of nearly two decades of testing readers of Bee Culture. They cover aspects of bee biology, colony management, pollination, and products of the hive.

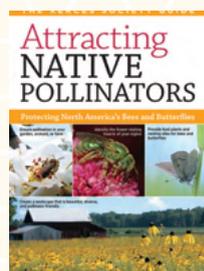
B151 What Do You Know? ... \$39.95



THE BEE MAN

Laurie Krebs This simple, rhyming narrative is a great introduction to the world of beekeeping. Excellent illustrations. A "must read" for grandparents to share with their grandchildren. 41 pages.

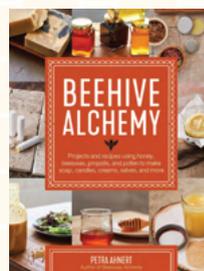
B402 The Bee Man... \$14.95



ATTRACTING NATIVE POLLINATORS

Eric Mader, Matthew Shepherd, Mace Vaughan, Scott Black The comprehensive guidebook for gardeners and beekeepers on how to protect and encourage the activity of North American pollinators.

B138 Attracting Native Pollinators... \$28.95



BEEHIVE ALCHEMY

Patricia Ahnert Learn the benefits and attributes of beeswax, honey, and propolis alongside a full range of projects and techniques to process and harness the amazing gifts of bees.

B157 Beehive Alchemy... \$25.95



BROWSE OUR BOOK COLLECTION

Scan this QR code with your phone or tablet's camera feature to browse all books that we offer.



METAL Honey Sign

18" x 12" A beautiful, complementary sign for your honey sales stand. Made of .032 aluminum. This sign is ideal for placement behind a display of honey in a store or on the outside wall of a farm stand. For roadside use, it needs to be mounted on plywood. Use on country roads, where traffic is slow enough to see this smaller sign.

SIGN1 Metal Honey Sign... \$24.95

ALUMINUM Warning Sign

11-1/4" square Some bee yard signs portray bees in a negative manner. Yes, we want people to stay away — but it would be better if they did so out of respect, rather than fear. Solid aluminum, enameled.

BYS2 Bee Yard Warning Sign
 1-9 Signs... \$5.35
 10+ Signs... \$5.10

SOLD HERE Honey Banner

6' x 2' Make your honey display stand out with our full-color, heavy-duty vinyl, honey banner! Matches our best-selling bee skep label.

BANNER1 Sold Here... \$59.95



PLASTIC Honey Sign

24" x 18" Made of heavy gauge, weatherproof plastic — printed on both sides. Mount in a wooden frame on a post or use our specially designed steel frame (as shown above).

SIGN2 Plastic Honey Sign... \$21.95
FRAME1 Step-In Metal Frame... \$34.95



BEEKEEPER BEHIND THE WHEEL Vehicle Decals

2" x 4" Let the world know you're loud and proud to be a beekeeper with these new car decals. Black print on a clear sticker.

DECALBKPREN English... \$1.95
DECALBKPRPL Polish... \$1.95



HONEY SALE SIGNS



PLASTIC Honey Sign

36" x 24" Printed on both sides on heavy gauge plastic. The most effective way we have seen this size sign mounted is by drilling holes in each of the corners and wiring it to a 3 x 4 foot frame, then painting the frame the same color as the sign.

SIGN3 Plastic Honey Sign... \$34.95

BEEKEEPIN' IT REAL Vinyl Sticker

3" x 3" Show off your beekeeping pride by slapping one of these decals on the back of your car, on your laptop, or anywhere you like to show off a little flair! Made of thick, durable vinyl.



DECALBKITREAL Beekeepin' It Real... \$1.95



HONEY BEE Bee Vehicle Decals

3" x 5" Each decal boldly conveys a simple, concise, and clear message. Advertise your hobby by displaying this decal in your car or truck window.

DECAL BEE Vehicle Decals... \$2.95



Grumpy Old Drone

The perfect shirt for when you're feeling like the grumpiest old drone in the hive. Full-color printing on a 50/50 cotton/polyester blend heathered dark blue shirt.

Sizes: Adult S, M, L, XL, **XXL (+ \$2.00)**

T12 Grumpy Old Drone T-Shirt \$16.95



New Yorker Beekeeper Cartoon

Original Artwork by Shannon Wheeler and printed in the New Yorker Magazine. Black printing on 100% organic cotton white shirt.

Sizes: Adult S, M, L, XL, XXL

T6 New Yorker Beekeeping T-Shirt . . \$16.95



The Queen Bee Tee

For the queen in your life! Full-color printing on a 50/50 cotton/polyester blend pink shirt.

Women's Sizes: Adult S, M, L, XL, **XXL (+\$2.00)**

T13 Queen Bee T-Shirt \$16.95



The Bee Skep Label

Wear our popular Betterbee Bee Skep label! Full-color printing on 100% cotton sand colored shirt.

Sizes: Adult S, M, L, XL, XXL

T3 Bee Skep Label T-Shirt \$16.95



The Betterbee Fan Tee

Are you a fan of Betterbee? We are (but we're a little biased)! Features the new Betterbee logo in full-color printing on a 50/50 cotton/polyester blend sport gray shirt.

Sizes: Adult S, M, L, XL, **XXL (+\$2.00)**

T16 The Betterbee T-Shirt \$16.95



The Betterbee Hoodie

Air-jetted for extreme softness, this 50/50 cotton/polyester fleece hoodie is a personal favorite for staff at Betterbee. Get your own and feel like part of our family!

Sizes: Adult S, M, L, XL, XXL

BBHOODK The Betterbee Hoodie . . . \$42.95



Support Beekeeping

Very popular t-shirts that use the design of our vehicle decals. White printing on 100% cotton black shirt.

Sizes: Adult S, M, L, XL, XXL

T8-SUPPORTBEEKEEPING T-Shirt . \$16.95



Honey for Health

A perfect match to our very popular "Honey for Health" Skep Cap. Rust printing on a 100% cotton brown shirt.

Sizes: Adult S, M, L, XL, XXL

T1 Honey for Health T-Shirt \$16.95



I Keep Bees and I Know Things

You may not be the King in the North, but you sure know a thing or two about keeping bees. White print on a 50/50 cotton/polyester blend heather gray shirt.

Sizes: Adult S, M, L, XL, **XXL (+\$2.00)**

T15 I Keep Bees and Know Things . . \$16.95



Beekeeper Venn Diagram

We all feel a little crazy about our bees sometimes. Show off your crazy pride! Full-color printing on a 50/50 cotton/polyester blend white shirt.

Sizes: Adult S, M, L, XL, **XXL (+\$2.00)**

T14 Beekeeper Diagram T-Shirt . . . \$16.95



American Bees Make the Best Honey

Show your American beekeeping pride with this tee! Full-color printing on a 50/50 cotton/polyester blend black shirt.

Sizes: Adult S, M, L, XL, **XXL (+\$2.00)**

T11 American Bees T-Shirt \$16.95



Swarm Catching

This shirt shows that swarm catching is a timeless activity. Black printing on a 100% cotton cream shirt.

Sizes: Adult S, M, L, XL, XXL

T5 Swarm Catching T-Shirt \$16.95



**POLLI NATES
Plush Bee Toy**

NEW

Our Betterbee Mascot is now available as a plush! This cute plush bee toy is 4-1/2" tall and comes with a keychain attachment. It makes the perfect kids' gift: the soft touch promotes sensory development and also helps with a young child's hands-on ability. Also makes a great party favor!

POLLY1 Polli Nates Plush Toy.....\$3.95



**ADJUSTABLE
Caps**

ONLY AT

Protect your head in style! Our washed cotton "Honey for Health" cap features a nylon mesh liner that promotes cooling, with an adjustable leather strap. The trucker-style mesh Betterbee cap features a 100% cotton black front panel and a graphite mesh back with a plastic strap closure.

HAT1 Honey for Health Cap \$17.95

HAT3 Betterbee Trucker Hat \$18.95



**BEE-THEMED
Ceramic Mugs**

NEW

ONLY AT

Start your day with a steaming cup of coffee or tea in your bee-themed mug! Makes the perfect gift for the Queen Bee or Grumpy Old Drone in your life... even if that's you! White ceramic mugs feature a large C-shaped handle, with vibrantly colored text.

MUG1 Grumpy Old Drone Mug \$SEE WEB

MUG2 Queen Bee Mug \$SEE WEB



**BETTERBEE
Gift Certificate**

Can't decide what to get the beekeeper in your life? Gift certificates allow them to shop for exactly what they need when they need it!

Choose from a paper or digital gift certificate from \$10-\$400 in value.

GIFT Gift Certificate \$10.00+



**VERMONT
BEE QUILT
Note Cards**

ONLY AT



This pack of 12 cards is from the quilt, **Mind Your Own Beeswax**, by Vermont artist Hope Johnson. Three each of 4 designs and includes envelopes. Packaged in a clear lid box perfect for gifting.

NOTECARD1 Quilt Bee Note Cards . \$16.95

**BEE'S WAX
Furniture
Polish**

Cleans, protects, preserves, and restores. Use on glass, marble, fine furniture, stainless steel, chrome, formica, and many other surfaces. 17 oz. can.



OBW1 Bee's Wax Furniture Polish .. \$12.95

**HOWARD
FEED-N-WAX
Wood Polish**

This penetrating wood preserver contains beeswax, carnauba wax, and orange oil. The unique blend enhances the natural beauty and depth of grain, prevents drying and deterioration of the wood and finish.



HFMW08 Howard Polish, 8 oz. \$9.95

HFMW16 Howard Polish, 16 oz. \$12.95



**MINI SMOKER
LED Keychain**

Share the light of beekeeping with everyone around you, with this stylish smoker-shaped LED keychain! The button on the bellows controls the bright white LED at the tip of the smoker can. From smoker tip to can bottom the keychain is just under 2" tall. The gold-colored keyring is 1" in diameter, and the chain is 1.5" long. With a durable vinyl Betterbee sticker on the back of the bellows, you'll always remember where to go for all your beekeeping needs.

LEDKEYCHAIN LED Smoker Keychain \$5.95



**2 MILLION BLOSSOMS
Collector's Packs**

2 Million Blossoms: Protect Our Pollinators, a quarterly magazine, was launched in January 2020 by editor Dr. Kirsten S. Traynor. Each 100+ page issue is designed to inspire, inform, and entertain bee and insect lovers of all types.

Stunning nature photography and thoughtful writing by various experts in the field fill each issue. While currently not in print, the back issues are available for collectors and readers. Choose from 2020, 2021, or both years. Printed on high-quality, sustainably-sourced paper.

2MBYEAR 2MB, Single Year \$19.95

2MB, Two Years \$29.95



Miniature Hive

This scale-model hive comes complete with: bottom board, entrance reducer, 2 hive bodies, 20 removable frames, inner cover, and outer cover. Perfect to illustrate how the bees live. Comes assembled.

MHIVE1 Miniature Hive \$89.95



**BEE KEY-PERS
Key Chains**



5" x 1.25" Use as a keychain, luggage, backpack, or lunchbag tag! Available in a variety of designs to fit your taste: **[A]** Pink Bees, **[B]** Bees on White, **[C]** Daisies and Bees, **[D]** Big Bees on Honeycomb, **[E]** Skep/Bees on Green, or **[F]** Green Buzzy Bees.

KEYCHAIN1 Bee Key-Pers Chain ... \$10.95



**HONEYCOMB PUZZLE
with Bee Figurines**



Shake up your puzzle game by trying to solve one of two puzzles that include bee-shaped figurines.

- > Made in the USA of FSC-certified birchwood from North Carolina
- > Soy-based inks used for printing
- > Puzzle boxes made from 100% recycled content

PUZZLE1 Teaser 4.4" Puzzle \$16.95

PUZZLE2 Small 7.5" Puzzle \$39.95



**GOLDEN SKEP
Honey Pots**

This honey pot comes with a cute honey bee stirrer topped with a ceramic bee. 3" x 3-1/2".

HPOT2 Golden Skep Honey Pot . \$SEE WEB

HPOT2C Case of 7 Pots \$SEE WEB



BETTERBEE
Honey-Filled Candy

Betterbee's new honey candies are sure to please, whether you are looking for energy, trying to satisfy your sweet tooth, or just need your daily dose of honey.

Available in one pound bags of assorted flavor candies or straight up honey flavor. Assorted flavors include **Apple, Grape, Honey, Lemon, and Strawberry**. Each candy consists of a hard candy outer shell made from both natural and artificial flavors with a pocket of pure USA honey in the center. Each candy is individually sealed for freshness.

Note: Manufactured in a facility that processes peanuts. Food items are not returnable.

HC1 Honey Candy, 1 lb.
Honey-Honey or Assorted Flavors
1-4 Packs **\$8.95**
5-24 Packs **\$8.68**

HCCASE Honey Candy, 28.4 lb.
Honey-Honey or Assorted Flavors
1-4 Packs **\$129.95**
5+ Packs **\$126.95**



HONEY-APPLE



HONEY-GRAPE



HONEY-HONEY



HONEY-LEMON



HONEY-ORANGE



HONEY-STRAWBERRY

TIPS AND HINTS TO SELL MORE HONEY:

✓ **KNOW YOUR GOAL:** Decide what your goals are. Do you want to get a premium price? Then value added and specialty products are the way to go. (Think: lip balm, pollen, creamed honey, infused honey, etc.)

✓ **DON'T SELL CHEAP:** It's OK to ask for a premium price! All too often farmers (and beekeepers alike) don't value their product enough. Charge what you are worth!

✓ **KEEP IT CLEAN:** A neat and well-ordered display table or counter will help you sell more honey.

✓ **TELL YOUR STORY:** Customers want to know about you and your beekeeping practices as much as they care about the taste of your honey.

✓ **HAVE A TASTE:** Sampling sells! Always offer a taste test, especially if you are selling at farmers' markets.

✓ **MASTER THE UP-SELL:** When a customer comes in for a certain item, why not ask them what else they need. A friendly question may result in another sale!

✓ **HELP THE COMPETITION:** Don't have a product on hand that a customer needs? Recommend a competitor who can help right away.



KRAFT DISPLAY BOX WITH 500 HONEY STRAWS



WOOD DISPLAY BOX WITH 500 HONEY STRAWS

U All our honey straws are: **Orthodox Union Kosher Certified**

PREMIUM
Honey Straws + Display

Our Premium Honey Straws are a great impulse buy item for your store. To get started, order a display box (wood or kraft paper) with 500 honey straws in our most popular flavors.

Note: We cannot make substitutions to variety packs.

HSD1 Honey Straws, 500 Assorted + KRAFT Display Box **\$72.95**

HSD2 Honey Straws, 500 Assorted + WOOD Display Box **\$127.95**

HSRP Honey Straws Replacement Pack 500 Assorted **\$62.95**

HSDB1 KRAFT Display Box, Empty ... **\$9.95**

HSDB2 WOOD Display Box, Empty... **\$67.95**



APPLE



BANANA



BLUEBERRY



CHERRY



CHOCOLATE



CINNAMON



GRAPE



LEMON



LICORICE



LIME



ORANGE



PEACH



PEPPERMINT



PIÑA COLADA



PINK LEMONADE



RASPBERRY



ROOT BEER



STRAWBERRY



WATERMELON

PREMIUM
Honey Straws

All our Honey Straws can be purchased in a 50-pack or a box of 2,000. Mix and match ten or more 50 packs, or five or more boxes of 2,000, and save with quantity pricing! Straws are made with pure honey as well as natural and artificial flavors and colors.

HS50 Honey Straws, Pack of 50
1-9 Packs **\$6.95**
10+ Packs **\$6.65**

HS2000 Honey Straws, Pack of 2,000
1-4 Packs **\$224.95**
5+ Packs **\$214.95**

HONEY STRAW PACKS



100% PURE VARIETAL Honey Straws

Our varietal honey straws are pure honey flavored only by the flowers accessed by the bees.

Note: Specify variety when ordering.

WILDFLOWER AND PURE HONEY

HS50 Varietal Honey Straws, 50-Pack	
1-9 Packs.....	\$6.95
10+ Packs.....	\$6.35
HS2000 Varietal Honey Straws, 2,000-Pack	
1-4 Packs.....	\$224.95
5+ Packs.....	\$214.95

ORANGE BLOSSOM, BLACKBERRY BLOSSOM, AND BUCKWHEAT HONEY

HS50 Varietal Honey Straws, 50-Pack	
1-9 Packs.....	\$8.40
10+ Packs.....	\$8.10
HS2000 Varietal Honey Straws, 2,000-Pack	
1-4 Packs.....	\$264.95
5+ Packs.....	\$254.95

PURE + NATURAL Sample Pack

Contains naturally flavored and pure varietal honey. Includes 8 straws each of: **Wildflower, Orange Blossom, Blackberry Blossom, Buckwheat, Pure Honey, Color-free Cinnamon, Color-free Lemon, Color-free Mint, and Color-free Orange.**

Note: Pack flavors may vary slightly.

HSSPNATURAL Natural Honey Straw Sample Pack..... \$14.95



SUPER SOUR FLAVORS (L-R):
Orange, Strawberry, Grape, Cherry, Lemon, Green Apple, and Blue Raspberry

ABOVE SOUR Honey Straws

These will be a guaranteed hit with anyone looking for a little bit of sour. Featuring these Super Sour flavors: **Orange, Strawberry, Grape, Cherry, Lemon, Green Apple, and Blue Raspberry.**

Note: Specify variety when ordering.

HS50 Sour Honey Straws, 50-Pack	
1-9 Packs.....	\$6.95
10+ Packs.....	\$6.35

COLOR-FREE Honey Straws

If you want stronger flavors than our varietal honey, but still like the natural look, try these varieties! These color-free honey straws use natural ingredients such as mint, lemon, or cinnamon while maintaining minimal artificial ingredients. No coloring is added! Featuring these flavors: **Cinnamon, Orange, Mint, and Lemon.**

Note: Specify variety when ordering.

HS50 Color-Free Honey Straws, 50-Pack	
1-9 Packs.....	\$6.95
10+ Packs.....	\$6.35

SOUR Sample Pack

Contains our sour flavors. Includes 10 straws each of: **Sour Blue Raspberry, Sour Cherry, Sour Grape, Sour Green Apple, Sour Lemon, Sour Orange, and Sour Strawberry.**

Note: Pack flavors may vary slightly.

HSSPSOUR Sour Sample Pack..... \$13.95

HONEY STRAW Sample Pack

Contains our most popular flavors. Includes 5 straws each of: **Apple, Banana, Blueberry, Cherry, Grape, Lemon, Lime, Orange, Peach, Peppermint, Piña Colada, Pure Honey, Raspberry, Root Beer, Strawberry, and Watermelon.**

Note: Pack flavors may vary slightly.

HSSP Honey Straw Sample Pack... \$13.95

WHAT DOES VARIETAL MEAN?

“Varietal” refers to the flowers the bees visit to collect nectar. For example, bees make orange blossom honey from orange tree blossoms. Varietal honeys are distinct in flavor and appeal to those looking for variety without the artificial flavorings.



WOODEN Honey Stirrers

MAKES A GREAT GIFT! These stirrers are a delightful addition to afternoon tea or as a honey lollipop for a special treat.

Ingredients: Sugar, Corn Syrup, Honey, Water, Natural Oils, and Natural Clover Honey Flavoring.

STIR1 Betterbee Honey Stirrer	
1-9 Stirrers.....	\$2.25
10-99 Stirrers.....	\$2.15
100+ Stirrers.....	\$2.05

GALLONS of Honey

LOCAL NY WILDFLOWER HONEY! Filtered and packed in a 1 gallon jug (12.8 lb.) and 2 gallon bucket (24 lb.). Honey prices are subject to change based on market conditions.

HB2 Pure Honey, 1 Gal. Jug.....	\$87.95
HB3 Pure Honey, 2 Gal. Bucket....	\$141.95

60 LB. Pure Honey

Filtered and packed in 5 gal./60 lb. container. Honey prices are subject to change based on market conditions.

HB1 Pure Honey, 5 Gal. Bucket..... \$294.95



PREMIUM WOODEN Honey Dippers

Wooden honey dippers available in S (6”), M (7”) or L (8”). The dipper head is the same size on all and fits inside the opening of the following jars:

- > 8 oz., 1 lb., 2 lb. Classic Glass
- > 5 lb. Glass Jars
- > 2-1/2 lb. Square Glass
- > 1 lb. Tall Glass
- > 8 oz., 12 oz., 16 oz. Round Glass

HD1 Wooden Honey Dipper..... \$1.95

MASON JAR Honey Dipper

TURN YOUR JARS INTO YOUR FAVORITE HONEY DIPPER! BPA-free and made of recycled materials, this dipper fits on a regular mouth mason jar (jar and ring not included).

HD2 Mason Jar Honey Dipper..... \$6.95

1 LB. Creamed Honey

Enjoy on its own or use it as a starter for making your own creamed honey! Creamed honey crystals are small, so the finished product tastes creamy and delectable on the tongue. Once you’ve tried it, you’ll be hooked!

CH1 Creamed Honey.....	\$12.95
CH12 Creamed Honey, Case of 12..	\$139.95

DELICIOUS GIFTS



Mead Making Kit

Celebrate with a glass of mead (honey-wine), one of the world’s oldest beverages. Jump start making your own with this kit from Must Bee Company. You will need about 2.5 lb. or more of honey (not included) to make a one gallon batch of mead.

MMK1 Mead Making Kit..... \$49.95

Energy Bars

Honey, royal jelly, ginseng, and dark chocolate in this bar give you the boost you need for all your activities. These gourmet bars are a great impulse buy. Pack of 15.

ENERGY15 QBeenergy Bars..... \$47.95



HONEES Honey-Filled Drops

These candies have a honey hard candy shell and are filled with pure liquid honey, perfect for soothing a dry or sore throat. Sold in a box of 24 sticks with 9 candies per stick. Available in four flavors: Original, Lemon, Menthol, and Milk.

HONEES24 24-Pack Honees..... \$34.95

> NO RETURNS ON FOOD ITEMS <



**THE COMPLETE
Bee Lining Kit:
Box + Book**

Bee lining is the time honored technique used to locate feral colonies in the woods.

To use the Bee Lining Box, the bee hunter captures a forager on a flower in the hinged end of the box. Honeycomb with anise-scented syrup is placed in the second compartment and the captured bee is allowed to enter. The bee discovers the rich "nectar" source, loads up and heads for the hive. Other workers are recruited and return to the bee lining box. The direction that they fly is called the beeline, indicating the direction to the hive.

The kit includes the Bee Lining Box, anise extract to attract the bees, a piece of plastic comb in which to place the anise scented syrup, and instructions and references.

- BLBK** Bee Lining Kit\$69.95
- BLB** Bee Lining Box.....\$49.95
- B123** Follow the Wild Bees Book\$17.95



**THE ORIGINAL
Betterbee Gift Basket**

Our Original Gift Basket includes our country honey soap, 2 oz. of our own unscented hand cream, 1 lb. of honey, four pure beeswax votives, and honey candy. Gift wrapped in our 5 lb. honey pail.

GIFTBASKET1 Original Gift Basket.. \$29.95

**THE CANVAS
Betterbee Gift Tote**

THE PERFECT GIFT FOR EVERYONE!
Our crafty candlemaker, Mel, hand makes these unbleached canvas bags. The pattern is unique to Betterbee and each bag is unique in its own right. The best part is that the bags can be used for years to come once the handmade goods inside are used up!

The three gift tote sizes make the perfect gift for a friend, relative, or coworker with a taste for high-quality, handmade goods made by honey bees.

Accessories on the canvas bag may vary. See website for details!

Small Gift Tote (4") includes:

- > Small Beeswax Candle
- > Homemade Pure & Simple Unflavored Lip Balm Tube
- > 3 oz. Mini Skep Glass Bottle of Honey with Honey Dipper
- > 4 oz. Betterbee Honey Filled Candy, assorted: Honey, Lemon, Strawberry, Apple, and Grape
- > Pure Honey Straws (6)

Medium Gift Tote (6") includes:

- > Medium Beeswax Candle
- > Homemade Pure & Simple Unflavored Lip Balm Tube & Jar
- > 1 lb. Skep Glass Bottle of Honey
- > 2 oz. Unscented Hand Cream
- > 1 Bar Hand-Poured and Cured Honey Soap



- > Bag of Native Flower Seeds
- > 6 oz. Betterbee Honey Filled Candy, assorted: Honey, Lemon, Strawberry, Apple, and Grape
- > Pure Honey Straws (12)

Large Gift Tote (8") includes everything in the Medium Tote, plus:

- > 13 oz. Glass Bear of Honey (Replaces the 1 lb. Jar)
- > Pair of 8" Colonial Taper Beeswax Candles
- > Small Beeswax Candle
- > Pure Honey Straws (25)

- GIFTTOTESM** Small Gift Tote \$29.95
- GIFTTOTEMED** Medium Gift Tote .. \$49.95
- GIFTTOTELG** Large Gift Tote..... \$79.95

**GIVE THE GIFT OF
BEEKEEPING!**



Betterbee gift certificates make a great gift for a honey bee lover!



**THE BETTERBEE ORIGINAL
Observation Hive**

CUSTOMER FAVORITE Gain a better understanding of the ways your bees build comb, store nectar and pollen, and raise brood. This honey bee hive can hold two deep frames or three medium frames. The hive includes a sliding Plexiglass entrance to allow bees to be isolated in the hive or to pass in and out freely.

Additional features include:

- > A screened inner cover for feeding winter patties and ventilation
- > Hive darkening covers
- > Plexiglass panels on both sides
- > Screened feeding station with Boardman feeder cap
- > Portable and easy to take to events and presentations
- > Vastly improves ability to find the queen

OH1 The Betterbee Original Observation Hive \$284.95

**THE BETTERBEE
5 FRAME
Observation Hive**

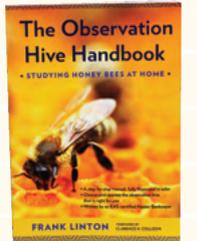
This Observation Hive is perfect for your honey house or farm store! Designed to be a semi-permanent fixture and provide years, of observation opportunities. Holds 5 deep frames. Features a plexiglass panel on each side, and a screened feeding area that accepts a standard mouth mason jar. Contains a portal to accept an entrance tube.

Note: For pickup or truck shipment only.

OH2 Betterbee Observation Hive .. \$334.95

**Observation Hive
Handbook**

Frank Linton This handbook contains educational instructions, anecdotes, full-color photographs, and a wealth of information for the backyard beekeeper. Everything you need to know to successfully select, install, and maintain a permanent observation hive. 80 pages.



B153 Observation Hive Handbook .. \$24.95

**HONEY BEE
Educational Posters**

Showcase the life cycle, biology, and other information about honey bees proudly with these fun, knowledge packed posters.

- MPOST2** Life Cycle Poster..... \$15.95
- POSTR1** Bee Attitudes Poster..... \$11.95
- POSTR2** Bee-ology Poster \$11.95



FLOWER SEEDS FOR BEES



AUTUMN BEAUTY SUNFLOWER MIX

This sunflower mix will brighten up your garden! Sunflowers grow best in locations with full sun.

4 oz. pack will cover 1,375 sq. ft.

SEEDSUN4 Sunflower Mix
1-3 Bags, 4 oz. **\$9.95**
4+ Bags, 4 oz. **\$9.45**



BORAGE

Bees love borage flowers! These low-growing edible flowers are easy to grow, and as self-seeding annuals, will grow back year after year.

4 oz. pack will cover 1,375 sq. ft.

SEEDBOR4 Borage Seed
1-4 Bags, 4 oz. **\$13.95**
5+ Bags, 4 oz. **\$13.45**



BEEMIX NATIVE WILDFLOWER SEEDS

Beemix is a blend of native wildflowers, providing nectar and pollen over an extended bloom period.

4 oz. pack will cover 1,375 sq. ft.

Includes: Dwarf Sunspot Sunflower, Lacy Phacelia, Purple Coneflower, Blanket Flower, Blue Flax, Partridge Pea, Baby's Breath, California Poppy, Perennial Lupine, Plains Coreopsis, Arroyo Lupine, Cosmos, Chinese Forget-Me-Not, Meadowfoam, Butterfly Milkweed, Bee Balm

SEEDNAT4 Native Flower Seeds
1-3 Bags, 4 oz. **\$17.95**
4+ Bags, 4 oz. **\$16.95**



XERCES POLLINATOR MIX

This mix includes native and naturalized wildflowers, and provides pollen and nectar over an extended bloom period.

4 oz. pack will cover 1,375 sq. ft.

Includes: Purple Coneflower, Crimson Clover, Perennial Blanketflower, Lacy Phacelia, Mexican Hat, Plains Coreopsis, Lance-leaved Coreopsis, Annual Blue Lupine, California Poppy, Partridge Pea, Poached Egg Meadowfoam, Butterfly Milkweed, Wild Bergamot, Sunflower: Dwarf Sunspot, Sensations Mix (Cosmos)

SEEDXER4 Xerces Pollinator Mix
1-4 Bags, 4 oz. **\$15.95**
5+ Bags, 4 oz. **\$14.95**



RAPINI

Resemble tiny broccoli florets, and are a great source of pollen 6 weeks after planting. The florets are edible.

2 oz. pack will cover 2,000 sq. ft.

4 oz. pack will cover 4,000 sq. ft.

SEEDRAP2 Rapini, 2 oz. Bag. **\$8.95**
SEEDRAP4 Rapini, 4 oz. Bag. **\$14.95**



JAPANESE BUCKWHEAT

This self-seeding annual flower makes a great cover crop! It is higher in nectar content than other buckwheat varieties. Ripe groats can be harvested.

1 lb. bag will cover 2,500-5,000 sq. ft.

SEEDBUCK1 Japanese Buckwheat
1-4 Bags, 1 lb. **\$5.95**
5+ Bags, 1 lb. **\$4.95**



WHITE DUTCH CLOVER

This nitrogen-fixing, low-growing perennial is a favorite of bees. Use in your lawn, as a ground cover, cover crop, or for erosion control. Needs full sun to grow. These seeds are non-inoculated.

1 lb. bag will cover 2,500-5,000 sq. ft.

SEEDWCL01 White Dutch Clover
1-4 Bags, 1 lb. **\$10.95**
5+ Bags, 1 lb. **\$9.95**



YELLOW SWEET CLOVER

Yellow sweet clover is a bi-annual legume that provides abundant nectar over a long bloom period. Averages 4 ft. in height and makes an excellent cover crop and soil builder. Needs full sun to grow. These seeds are non-inoculated.

1 lb. bag will cover 2,500-5,000 sq. ft.

SEEDYCL01 Yellow Sweet Clover
1-4 Bags, 1 lb. **\$9.95**
5+ Bags, 1 lb. **\$9.45**

LOCATE A BETTERBEE DEALER

► Nationwide

PERFECTBEE
Phone: (833) 737-3233
perfectbee.com

► California

PIERCO
Riverside, CA
Phone: (800) 233-2662
pierco.com

► Colorado

ROCKY MOUNTAIN BEE SUPPLY
Colorado Springs, CO
Phone: (719) 375-5094
rockymountainbeesupply.com

► Connecticut

STONEWALL APIARY
Versailles, CT
Phone: (860) 964-3532
ct-honey.com

► Florida

HIVES AND MORE
Saint Johns, FL
Phone: (904) 586-8687
hivesandmore.us

► Georgia

BLUE RIDGE HONEY COMPANY
Lakemont, GA
Phone: (706) 782-6722
blueridgehoneycompany.com

► Illinois

MEYER BEES
Minooka, IL
Phone: (815) 521-9116
meyerbees.com

► Indiana

BASTIN HONEY BEE FARM
Knightstown, IN
Phone: (765) 987-8385
bastinhoneybeefarm.com

DOGWOOD RIDGE BEES
Boonville, IN
Phone: (812) 897-2877
Web: dogwoodridgebees.com

► Maine

BACK RIDGE BEE FARM
Orland, ME
Phone: (207) 479-1584
backridgebeefarm.com

BACKWOODS BEE FARM
Windham, ME
Phone: (207) 893-2847
backwoodsbeefarm.com

BEE WHISPERER
Hampden, ME
Phone: (207) 299-6948
beewhisperer.us

HUMBLE ABODES
Windsor, ME
Phone: (877) 423-3269
humbleabodesmaine.com

► Maryland

WESTERN MARYLAND APIARIES
Frederick, MD
Phone: (301) 639-1894
westernmdapiaries.com

► Massachusetts

SONEY BEES
Haverhill, MA
Phone: (978) 228-4108
sonybees.com

► New Hampshire

BUSY BEEZZZ
Hooksett, NH
Phone: (603) 851-6098
busybeezzz.com

► New Jersey

HARBEE BEEKEEPING
Newton, NJ
Phone: (201) 543-3549
harbeebeekeeping.com

► New York

HUDSON VALLEY BEE SUPPLY
Kingston, NY
Phone: (845) 336-6233
hudsonvalleybeesupply.com

KUTIK'S EVERYTHING BEES

Oxford, NY
Phone: (607) 843-2337
kutiks.com/everything-bees

MASTERSON'S GARDEN CENTER
East Aurora, NY
Phone: (716) 655-0133
mastersons.net

MAXWELL'S HONEY BEE FARM
Sodus, NY
Phone: (315) 879-4109
maxwellshoneybeefarm.com

► North Carolina

BAILEY BEE SUPPLY
Hillsborough, NC
Phone: (919) 241-4236
baileybeesupply.com

► Ohio

ELI'S BEES
Dalton, OH
Phone: (330) 234-6724
(Leave message only)

MY BEE SUPPLY
Mount Vernon, OH
Phone: (740) 760-0300
mybeesupply.com

PRECIOUS STONE HONEY & SUPPLY
Oak Hill, OH
Phone: (740) 988-8860
preciousstonehoney.com

QUEEN RIGHT COLONIES
Spencer, OH
Phone: (440) 647-2602
queenrightcolonies.com

► Pennsylvania

BEEYOND HONEY APIARIES & SUPPLIES
Walnutport, PA
Phone: (484) 994-2633
beeyondhoneyapiaries.com

COUNTRY BARN FARM
Glenshaw, PA
Phone: (412) 225-0930
countrybarnfarm.com

► Rhode Island

WESTERLY AGWAY
Westerly, RI
Phone: (401) 596-5060

WOODS BEEKEEPING SUPPLY & ACADEMY
Lincoln, RI
Phone: (401) 305-2355
woodsbees.com

► Texas

WINDING CREEK APIARY & BEE SUPPLY
Willis, TX
Phone: (936) 537-1952
wcapiary.com

► Vermont

VERMONT BEEKEEPING SUPPLY LLC
Williamstown, VT
Phone: (802) 433-9897
vtbee.com

► Virginia

POOR VALLEY BEE FARM
Hiltons, VA
Phone: (276) 386-7786
poorvalleybeefarm.com

► The Bee Store

Lake Ridge, VA
Phone: (571) 398-0404
Web: yourbeestore.com

► Washington

SNOHOMISH BEE COMPANY
Snohomish, WA
Phone: (360) 568-2191
snohobeeco.com

► Wisconsin

THE BEEZ KNEEZ
Grantsburg, WI
Phone: (612) 990-9770
thebeezkneezdelivery.com

► Canada

WORKER AND HIVE BEE SUPPLY
Calgary, AB (Canada)
Phone: (403) 764-8177
workerandhive.com

PRODUCT INDEX

A

Almond Carrier Oil 146
 Api-Bioxal 58
 Apiguard (Varroa) 58
 ApiLife Var (Varroa) 58
 Apistan Strip (Varroa) 58
 Apivar (Varroa) 59

B

Baling Twine 51
 Banners 153
 Battery-Operated Vaporizer 60
 Bayberry Wax 134
 Bear Collars 112
Bee Brush 48
 Lining Box 162
 Pollen 55
 Wire 49
 Bee-Go 86
 Beehive Awning 29
 Beekeeping Kits 10-13
BeeMax Components 32-33
 Frame Holder 33
 Hives 33
 Nuc Box 39
 Varroa Shim 33
 Bee-Quick 86
Bees Nuc 9
 Packages 9
 Queens 9
Beeswax Bulk 134
 Candle Sheets 137
 Candles 138
 Lip Balm 145
 Polish/Preserver 156
 Skin Cream 148
 Beetle Traps, Small Hive 62
 Bee Vac, Colorado 47
 Beezerk Belt 46
BetterComb Assembled 22
 Unassembled Kit 23
 Wired Frames 23
 Boardman Feeder 53
Books Beekeeping 149-152
 Bee Lining 162
 Candlemaking 133
 Children's 152
 Cooking 152
 Observation Hive 163
 Skin Care 144-145
 Soap Making 144
 Boot Bands 71
Bottling Machine 102
 Stand 101
 Tanks 101
 Drone Foundation 103
 Valves 103
 Bottles 110-116
 Bottom Boards 25, 31, 33
Boxes Hive 16-17
 Candle 136
 Cardboard 110
 Brood Box/Chamber 16-17, 30-33
 BroodMinder 52
 Buckets 54, 100
 Bucket Blanket 104

C

Candle Base Formers 135
 Dipping Equipment 135
 Kit 132
 Labels 136
 Molds 138-143
 Packaging 136
 Sheets 137
 Tapers 137
 Thermometer 135
 Tin Containers 137
 Votives 133
 Wax 134
 Wicking 133, 136

Candy, Honey 158
 Honey Straws 159-160
Cappings Extruder 106
 Press 105
Caps Dripless Lids 117
 Fliptop Lids 117
 Hi-Flo Spouts 117
 Metal 118
 Plastic 117-118

Classes, Beekeeping 83
Clothing Gloves 72
 Helmets 71
 Jackets 65-68
 Suits 65-68
 Veils 64-70
 Cocoa Butter 146
 Coconut Oil 146
 Colorado Bee Vac 47
 Comb Honey Gear 42-44

Containers Glass 114-116
 Plastic 110-113
 Skin Care 147
 Tin 137, 147
Creamed Honey Creamer 108
 1 lb. Jar 161
 Kit 108
 Mixer 108
 Crimper, Wire 48
Cut Comb Containers 44
 Foundation 44
 Knife 44
 Labels 44

D

Decals 153
 Disease Diagnostic Kit 57
 Double Nuc Box/Components 40
 Double Screen Board 27
 Double Sieve 100
 Dripless Lids 117
 Drip Tray, Honey 87
 Drone Foundation 21
 Drone Frame 20

E

Electric Fencing 63
 Embedding Board 49
 Entrance Reducers 29
 Escape Board, Triangle 86
 Essential Oils 146
 Excluder, Queen 27
 Extractors 90-99
 Extruders 106
 Eyelets and Punch 49

F

Feed Supplements 55
Feeder Boardman 53
 Division Board 53
 Pail 54
 Plastic Entrance 53
 Hive Top 31, 54
 Screen Plug 54
 Ultimate 53
 Fencing, Electric 63
 Filters 100
 Fliptop Lid 117
 Follower Boards 18
 Formic Pro™ (Varroa) 59
 Foundation 21-23

Frame Assembled 18-20
 Assembly Jig 49
 Branding Iron 49
 Cleaning Tool 46
 Drone 20
 Grip 48
 Holder 47
 Lifting Wedge 86
 Plastic 20
 Spacing Tool 48
 Storage Bags 20
 Unassembled 18
 with Heavy Wax 19-20
 with Foundation 19-20
 Wired 19
 Wooden 18-19

Fume Board 86
 Fumidil-B (Nosema) 61
 Furniture Polish 156
 Gift Baskets 162
 Gifts for Bee Lovers 153-163
 Glass Containers 114-116
 Global (Pollen) Patties 55
 Gloves 72

G

Hardware Cloth 29, 48
 Heat-Shrink Sleeves 118
 Helmets 71
 Hi-Flo Spouts 117
Hive Beginner Kits 10-11
 BeeMax 10-13, 32-33
 Body 16-17, 30-33
 Covers 24-25, 30-33
 Feeders 31, 53-54
 Handles 48
 Lyson Brand 10-13, 30-31
 Miniature 157
 Portals 41
 Stands 28, 41
 Straps 62
 Supers 16-17, 30-33
 Tools 46
 Tool Holders, Magnetic 46

H

HiveAlive Supplements 55
 Hive Butler System 87
 HiveGate™ 29
 Hive Wraps, Insulation 28
 Hogg Halfcomb Comb Honey 42
 Honey-B-Healthy 55

Honey Bottling Tanks

Bulk 161
 Candy 158
 Containers 109-116
 Creamed 161
 Dehydrator 106
 Dippers 161
 Drip Tray 87
 Extractors 90-99
 Gates 103
 Melter 104
 Pail Heater 104
 Pots 157
 Pumps 102
 Refractometers 107
 Scale, Color 107
 Stirrers 161
 Straws 159-160
 Sump Pumps 100
 HopGuard III (Varroa) 59

I

Increase Kits 11
 Inner Covers 25, 31, 33, 38
 Insulation Board, Foam 28

J

Jackets & Pullovers 65-68, 70
 Jars, Honey 114-116

K

Kits Beekeeping 10-13
 Candlemaking 132
 Creamed Honey 108
 Disease Diagnosis (OSBA) 57
 Extracting 93
 Frame Wiring 49
 Lip Balm 145
 Mead Making 161
 Queen Rearing 34
 Soap Making 144

L

Labels Candle 136
 Comb Honey 44
 Creamed Honey 121, 131
 Granulation/Warning 130
 Custom Honey 121-129
 Honey Soap 148
 Jar Top 131
 Lip Balm/Skin Care 147
 Nutrition 130
 Pollen 130
 Tamper-Evident 131
 Landing Board, Cedar 28

Lip Balm, Beeswax 148
 Containers 145
 Making Kit 145
 Liquefier, Honey 104
 Lye 146

Lyson Bottling Tanks 101
 Extractors 90-99
 Hives 10-13, 30-31
 Pollen Cleaner/Dryer 45
 Uncappers 88

M

Magnifier 35
 Mead Making Kit 161
 Medications 58-59
 Miniature Hive 157
 Mold Cleaner 134
 Moth Crystals 61
 Mouse Guard 29, 33

N

Nails 49
Nuc Box 5 Frame 38-39
 6 Frame 39
 3 Frame 39
 4 Frame 40
 Accessories 38-41
 Bag for Transport 41
 BeeMax Brand 39
 Double 40
 Feeder 39
 Portal 41
 Pro Nuc 39
 Queen Mating 37
 Nucs of Bees 9

O

Observation Hive 163
 Oils 146
 Outer Covers 24, 30, 32
Oxalic Acid (Varroa Mites) 58
 EZ-Dribbler 58
 Dribble Kit 58
 Vaporizers 60

P

Packages of Bees 9
Pail Heater 104
 Holder 100
 Opener 100
 Palm Base Oil 146
Pest Management Beetles 62

Q

Queen Bees 9
 Rearing Calendar 34
 Cages 36
 Catcher 36
 Cell Bar Frame 35
 Excluders 27
 Grafters 34
 Introduction Cages 36
 Isolation Cage 36
 Magnifier, Lighted 35
 Marking Combo 35
 Mating Nuc 37
 Marking Cage 36
 Marking Pen 35
 Marking Tube 35
 Number Set 35
 Pheromone 9
 Rearing Kits 34

R

Refractometers 107
 Reversible Bottom Board 26
 Robber Screens 29, 41

Foulbrood

Nosema 61
 Varroa 56-60
 Wax Moth 61

Plastic Foundation 21
 Frames 20
 Containers 110-113
 Support Rods 49
Pollen Cleaner and Dryer 45
 Cleaned & Dried 55
 Patty 55
 Traps 45
 Posters 163
 Pro Nuc Box 39
 Propolis Trap 27
 Protective Clothing 65-72
 ProVap Oxalic Vaporizers 60
 Pullovers 67-68

Queen Bees 9
 Rearing Calendar 34
 Cages 36
 Catcher 36
 Cell Bar Frame 35
 Excluders 27
 Grafters 34
 Introduction Cages 36
 Isolation Cage 36
 Magnifier, Lighted 35
 Marking Combo 35
 Mating Nuc 37
 Marking Cage 36
 Marking Pen 35
 Marking Tube 35
 Number Set 35
 Pheromone 9
 Rearing Kits 34

Ross Rounds Comb Honey

..... 43

Sanitary Fittings

..... 103
 Salve Tins 147
Scale, Digital 145
 Hive 52
 Portable 52
 Seeds, Bee 164
 Shea Butter 146
 Shims 33, 38, 54, 57
 Sieves 100
 Signs 153
 Silicone Candle Release Spray 134
Skin Supplies 144-148
 Cream 148
 Cream Jars 147
 Slatted Racks 26
 Smoker Fuel 51
 Smokers (and Parts) 50
 Snelgrove Board 27
Soap Beginner Kits 144
 Books 144
 Country Honey 148
 Ingredients 146
 Lye 146
 Molds 144, 147
 Swiss Honey 148
 Solar Wax Melter 105
 Strap, Hive 62
 Sugar Roll Kit 57
 Sugar Syrup 55
 Sump, Honey 100
 Suits 65-68
 Supering Kits 12
 Supers 16-17, 30-33
 Super Springs 42
 Support Pins 49
 Swarm Bait 9
 Swarm Box (for Queen Rearing) 35

S

..... 43

T

Tealight Molds, Wicks 135-136
 Thermometer, Candle 135
 Tins 137, 147
 Triangle Escape Board 86
 T-Shirts 154-155

U

Uncapping Forks 86
 Knives 87
 Machine 88-89
 Plane 87
 Roller 87
 Tanks 87-89

V

Vaporizer 60
Varroa Screen 26, 31, 33, 56
 Screened Combo 56
 Testing Kits 57
 Treatments 58-59
 Veils 67-70

W

Wax Bayberry 134
 Beeswax 134
 Melter, Solar 105
 Moth Crystals 61
 Pouring Pot 134
 Press 105
 Processing Tank 104
 Remover 134
 Wick, Preassembled 133, 136
 Wicking Needle 133
 Winter Patty (Feed) 55
 Wire, Bee 49
 Wire Crimper 49
 Wire Embedder 49
 Wood Polish 156
 Woodenware 16-19

4 EASY WAYS TO ORDER (AND OUR BUSINESS HOURS):

- ✓ **ONLINE:** Search our easy-to-navigate website by product code or peruse by category. With your customer account set up, you can see past orders and even save your favorites!
- ✓ **PHONE:** With your customer number ready (listed where your address is printed on the back of this catalog), give us a

call at 800-632-3379 or 518-314-0575. Having item codes handy will speed the process along.

- ✓ **MAIL:** Fill out the order form on **page 167** and send it to us. We'll still need to calculate shipping, so give us a call or estimate shipping yourself through our website. Then write your check and send it our way!

- ✓ **COME VISIT US!** Betterbee is located in beautiful Greenwich, NY, about an hour north of Albany. Stop by when you're in the area; we'd love to see you!

> **Monday – Friday:** 9 a.m. to 5 p.m. ET
 > **Saturday:** 9 a.m. – 1 p.m. ET

We'll be closed the following days in 2024: **January 1st** (New Year's Day), **May 25th – 27th** (Memorial Day Weekend), **July 4th – July 6th** (Independence Day), **August 31st – September 2nd** (Labor Day Weekend), **November 28th** (Thanksgiving), and **December 25th** (Christmas).

SHOP BETTERBEE'S EXCLUSIVE OFFERINGS



PAGE 22

READY-MADE SPACE **BETTERCOMB**

BetterComb is fully drawn comb made of food-grade, virgin, synthetic wax, similar to beeswax. It is perfect for offering immediate usable space for brand new packages, nucs, or growing hives during a strong nectar flow.



PAGE 58

TREAT YOUR BEES NATURALLY **APILIFE VAR**

ApiLife Var is a thymol-based varroa treatment used for decades to knock down mite levels. Each wafer is made of a sponge-like material that allows for the gradual evaporation of its four natural ingredients: thymol, eucalyptus oil, L-menthol, and camphor.



PAGE 47

SAFELY REMOVE BEES **COLORADO BEE VAC**

Use the world's leading bee hive relocation vacuum to carefully and safely capture up to 10 pounds of bees from swarms, cutouts, and more with little to no bee loss. Fully crafted and assembled at our headquarters in Greenwich, NY.



PAGE 58

KNOCK DOWN MITES **API-BIOXAL**

Api-Bioxal is the only oxalic acid treatment on the market that is approved by the E.P.A., making it a safe, effective solution for killing mites. Use it when honey supers are on or off the hive, dribble it, vaporize it: the options are endless!



PAGE 36

CONFINE YOUR QUEEN **FRAME ISOLATION CAGES**

Easily manipulate your queen with a medium or deep isolation cage, either in a single or double frame capacity. The cage is made of bars spaced like a queen excluder, allowing other bees through.

