



Welcome to Beeline, your supplier for all your beekeeping needs! Whether you are a hobbyist or a commercial beekeeper, we are here to help you grow and succeed in your passion and care for bees!

We are three independently owned and operated businesses, working together to provide you with the same products, same quality, and same service all across the United States. The Michigan and Colorado branches use Eastern White Pine and Washington uses Ponderosa Pine. We do not have a central headquarters.

Contact us, order online and get free shipping for most products over \$150 at www.beelinewoodenware.com. Or you can contact your nearest branch for all catalog requests, product questions, order placing, and dealership inquiries. If one branch receives an order from someone in another branch's territory, all information will be transferred to the nearest branch so that you receive the cheapest shipping option possible.

Our Beeline staff is ready to answer any questions you may have about bees, beekeeping, and our products. Across this page, find contact information, directions and maps for all branches. We welcome you to come meet us and purchase at our stores!

# Family businesses committed to quality and efficiency.



All photos taken at the Michigan Branch.

# Mendon, Michigan



### Contact info:

Phone: (269) 496-7001 Fax: 269-496-7005

E-mail: beeline@abcmailbox.net Mailing and Physical address: 20960 M-60, Mendon, MI 49072

### **Directions:**

From I-80 Exit 121 Sturgis, take IN Rt. 9/MI Rt 66 North 18 miles to Rt. 60. Turn left. Go 7 miles to Beeline on right. (Entrance off Parkville Rd.)

# Pueblo, Colorado



#### Contact info:

Phone: (719) 250-4005 E-mail: sales@beelineofcolorado.com Mailing and Physical address: 6195 W St. Hwy 78, Pueblo, CO 81005

### **Directions:**

From I-25 Exit 94 at Pueblo, take Pueblo Blvd. (Rt. 45) 3 miles to Northern Ave (Highway 78) Turn left. Go 6.25 mi. to Boggs Flat Rd on right. Go I/3 mi. to second house and Beeline on right.

# Rochester, Washington



#### Contact info:

Phone: (360) 280-5274
E-mail: beelineofwa@norcell.us
Mailing and Physical address:
19019 Moon Road SW,
Rochester, WA 98579

#### **Directions:**

From Exit 88 on I-5, take Hwy 12 West approx. 6.7 miles. Turn Left (South) onto Moon Rd Sw. Go I mile to Beeline on right.

# What's this stuff like?

We'll describe our woodenware as honestly as we can and hope your purchase matches your expectation. Want something we don't offer? Custom projects and modifications will be considered.

#### Wood grade options:

Woodenware grades have historically been divided into three grades—select, commercial, and budget. Those grades are all still available from Beeline, however, in this catalog we are providing pricing for only two choices that we have found to be most popular—commercial and mill-run. If you are interested in select or budget, feel free to contact us.

Select is available at higher prices and is as near to perfect as we can humanly and practically get it. No knots of consequential size. Splits or milling defects are not allowed at time of milling. Some variation in the width of box panels, especially in the deep hive bodies can



occur. This is largely due to unavoidable shrinkage after milling. Handholds may have a little chipping at the end.

For **Commercial**, our objective is structural soundness. There will be no holes or potential holes, splits of great significance (short splits are passed), or milling defects. We attempt to keep knots at least 1 1/2" from nailing areas (ends of box side panels) but can make no guarantees.



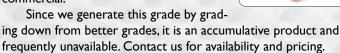
Knots, sometimes rather large, are allowed within the panel and on the edges as long as they are structurally sound.

We attempt to turn the best face out and pass it by commercial standards. Missing knots on the inside of the edges are permitted as long as half of the thickness of the panel is sound. We try to miss knots when we put in handholds. Again, there may be some variation in panel width due to post-milling shrinkage.

Millrun is roughly 50% Commercial and 50% Budget. Minimal milling defects and large knots can be found, but also many clean and knot free panels. Overall, when you get millrun, you can be pretty confident you are getting structurally sound woodenware for cheaper prices than Commercial.



**Budget** is the lowest grade. This grade may contain milling defects and large knots, but we try to keep them out of the nailing areas. In general, our budget has all the structural soundness and functionality of commercial.





#### **Assembling**

If you choose to assemble yourself, we recommend several methods for fastening our products. Please ask for our free Assembly Instructions Booklet, on page 52 for directions. Also, see pages 53 & 54 of this catalog for some of our suggested fasteners.



When we assemble, we use jigs, some automated machinery, and other methods to ensure a square and correct finished product. We fasten everything with air staplers. Frames and Inner Covers come with the extra benefit of glue. If you desire other products to be glued, we can do so for an extra fee but we find our joints, stapled or nailed well, do not need glued for longlasting structural and functional integrity.

Keep in mind that assembly adds considerable bulk to a product and complications to shipping. We are willing to ship assembled and painted equipment but there will be extra shipping cost.

#### Copper-Dipping

Copper-dipping uses a copper monoethanolamine solution that inhibits rotting, and penetrates the joints, staple penetrations, and wood inside and out for a longer lasting box. It can be painted with any good grade oil or latex paint. Only available from the Michigan Branch.



#### **Painting**

We will attempt to give you the most economical, quality job possible. We are using a good grade of low sheen latex for two coats. We spray boxes and feeders on the stack which means that the upper and lower surfaces do not get painted. You may paint those surfaces if you want them



painted. Lids and bottom boards get complete first coats. Sides and exposed surfaces are given a second coat. Because inner covers are usually not exposed we do not offer painting on them.

We use white unless otherwise specified. We can do any other color using basic color chips for reference. However we will charge an extra \$50 per color (non-white) per job for the extra labor required in getting and handling the special color.

We will try to allow plenty of drying time before shipping your painted product but it is impossible to ensure that they will come through with no damage. Latex painted surfaces will stick to each other for quite some time after the pieces have been painted and when it does, it can pull the paint on one of the pieces. We will try to pack to minimize this problem as well as chaffing damage. If you desire touch up paint we can arrange to send some along.

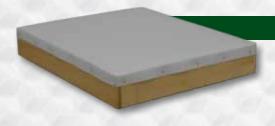
p. 25

# Introduction to Hive Parts



the standard bottom board.

two styles to choose from. The Screened Bottom Board (pictured here) is nice for ventilation and with the Mite Tray, is useful in monitoring your mite count. The Reversible style is



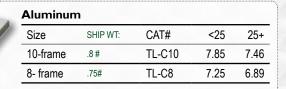
# Telescoping Lid

The lid for the hobbyist. A 3" wide skirt with rabbeted corners make these lids heavier and harder to blow off. 3/8" plywood with a cover of .019 white aluminum forms a weatherproof top. This aluminum is pre-bent with a 1" drop on the sides and overlapping tabs on the corners to prevent leaking, and can be purchased alone.

10-frame				
SHIP WT: 6.2#	CAT#	<25	25-49	50+
Unassembled	TLUC10	25.00	23.75	22.50
Assembled	TLAC10	29.50	28.03	26.55
Painted	TLPC10	32.50	30.88	29.25

8-frame			
SHIP WT: 5.9#	CAT#	<25	25-49
Unassembled	TLUC8	23.75	22.56
Assembled	TLAC8	28.03	26.62
Painted	TLPC8	30.88	29.33

5-frame			
SHIP WT: 4.5 #	CAT#	<25	25-49
Unassembled	TLUC5	21.38	20.31
Assembled	TLAC5	25.22	23.96
Painted	TLPC5	27.79	26.40



Contact us for select or budget grade availability & pricing.



# Garden Hive Cover-Traditional

Want to give your hive that traditional artistic, classy look in that quaint corner of your garden? Our garden hive cover gives all that plus adds a little more ventilation.

CAT#	<25	25+
GHCTA10	83.44	79.26
GHCTP10	100.12	95.12
Specify	50%	50%
	GHCTA10 GHCTP10	GHCTA10 83.44 GHCTP10 100.12

8-frame			
SHIP WT: 5.2#	CAT#	<25	25+
Assembled	GHCTA8	79.26	75.30
Painted	GHCTP8	95.12	90.36
+ for Copper Lid	Specify	50%	50%



Okay. Let's explain. This cover is the same as the traditional garden hive cover above, but with more roof. Works really well for wetter localities.

I 0-frame			
SHIP WT: 5.2#	CAT#	<25	25+
Assembled	GHCRA10	91.78	87.19
Painted	GHCRP10	110.13	104.62
+ for Copper Lid	Specify	50%	50%

8-frame			
SHIP WT: 5.2#	CAT#	<25	25+
Assembled	GHCRA8	87.19	82.83
Painted	GHCRP8	104.62	99.39
+ for Copper Lid	Specify	50%	50%

Save 15% with this combo set!

# **Ultimate Hive Cover**

Bee Smart offers this durable plastic cover, double walled for insulating value and designed to maximize durability and ventilation. Can be used with 10 frame and 8 frame hives. Optional removable plug in the center receives the ultimate hive-top feeder (see page 9). Buy and save with the Ultimate Quad system on page 25.

I 0-frame			
SHIP WT: 3.48#	CAT#	<25	25<
SHIP WT: 3.40#	UHC10	42.50	40.38

8-frame			
SHIP WT: 3 48#	CAT#	<25	25<
SHIP W I: 3.46#	UHC8	42.50	40.38

# **Ultimate Quad System**

See page 25 for product and pricing details.



# Migratory Lid

The lid for the commercial beekeeper. The main part of this lid is made of tongue-and-groove. The end cleats fasten these together in a 1/4" deep groove with 1 5/8" for a skirt and 3/8" above. Another piece fastens flat-wise to the top. This piece also has a 3/8" thick lip to come out over the skirt pieces. This eliminates the crack that would allow water into the ends of the tongue-and-groove pieces. We recommend using long nails or 2" staples through that 3/8" lip and down through the end to bind it all together so that the skirts do not break off so quickly.

Contact us for select or budget grade availability & pricing.

I 0-frame					
SHIP WT: 5.2 #	CAT#	<25	25-49	50-99	100-499
Unassembled	MLUC10	15.40	14.63	13.86	13.09
Assembled	MLAC10	18.30	17.39	16.47	15.56
Painted	MLPC10	20.05	19.05	18.05	17.04

8-frame			
SHIP WT: 4.4 #	CAT#	<25	25-49
Unassembled	MLUC8	14.63	13.90
Assembled	MLAC8	17.39	16.52
Painted	MLPC8	19.05	18.10



# Plywood Lid

Lids for the commercial beekeeper, made from used concrete board. Durable, weather-proof and economical, these lids are available with or without rims to provide extra space for feeding. Rim dimension can be specified by customer.

Due to high prices of concrete plywood, lid production has been suspended. Call for current status and pricing.

Item	SHIP WT:	CAT#	<100	100-499	500-999	1000 +
Without rim	3.60 #	PL10	N/A	N/A	N/A	N/A
With 3/4" rim	4.58 #	PL3/4R10	N/A	N/A	N/A	N/A
With 1-2" rim	4.60	PL1R10	N/A	N/A	N/A	N/A



### Raised Panel Inner Cover

Standard raised-panel style with a 1/8" recess on the one side and 3/8" on the other side. Ends notched on the 3/8" side for optional upper entrance and improved ventilation. Corners are tenoned and plywood is 1/4" luan with the standard cutout in the center for a bee escape. Corners are glued when we assemble.

10-frame					
SHIP WT: 1.87 #	CAT#	<25	25-49	50-99	100-499
Unassembled	ICUC10	10.10	9.60	9.09	8.59
Assembled	ICAC10	11.99	11.39	10.79	10.19

0-II allie			
SHIP WT: 1.49#	CAT#	<25	25-49
Unassembled	ICUC8	9.60	9.12
Assembled	ICAC8	11.39	10.82

5-trame			
SHIP WT: 1.18#	CAT#	<25	25-49
Unassembled	ICUC5	9.09	8.20
Assembled	ICAC5	10.79	9.74



# Flat-sided Inner Cover

8-frame

Heavy duty inner cover with fully-lapped corners and 1/4" plywood. One side is completely flat. The other side has a 1/2" recess. Standard cutout for bee escape in center. Corners are glued when we assemble.

10-frame			
SHIP WT: 2.36#	CAT#	<25	25-49
Assembled	FSICAC10	15.25	14.49



# **Screened Inner Cover**

A real tool for moving bees and ventilating. Consists of a 1" frame covered with 1/8" mesh screen. 3/8" strips fastened on the sides of the screen side of the cover provide upper entrance for winter when turned upside down. Because of many pieces involved, we only stock assembled.

I 0-frame				
OLUD W.T. 4 4#	CAT#	<25	25-49	50-99
SHIP WT: 1.4#	SICAC10	14.83	14.09	13.35

8-frame			
CLID WT- 1 2#	CAT#	<25	25+
SHIP WT: 1.3#	SICAC8	14.09	13.39

CAT#	<25	25+
SICAC5	16.02	12.05



### **Ultimate Inner Cover**

Keep your hive cooler in the summer and warmer in the winter with Bee Smart's insulated inner cover, complete with upper entrance holes, ventilation holes, finger grips, and storage space for Ultimate's robbing screens and bottom board parts. Use the same product for 10-frame and 8-frame hives. Buy and save with the Ultimate Quad system on page 25. Try it out!

SHIP WT: 3.10 #	CAT#	<25	25-49
3HF W1. 3.10#	UIC	42.50	40.38



# **Ultimate Top Feeder**

Much like the Ultimate In-Hive Feeder (below), but designed with a nipple that is inserted through a hole in the center of the Ultimate Hive Cover (see page 7) or any other lid. Two hold down bushings provided with the feeder can be screwed to the lid to lock the feeder in place.

CLUD W.T. 1 OC #	CAT#	<25
SHIP WT: 1.06 #	UTF	29.45



# Ultimate In-Hive Feeder

Eliminate drowning with this all-plastic top feeder. Holds I gallon and functions like a quail feeder. Requires a medium depth super to accomodate.

SHIP WTt: 1.36 #	CAT#	<25
	UIF	29.45



# **EZ Nuc Feeder**

Designed for use on the Jester EZ nuc only (page 19). Locks into the keyhole knockout slot on the lid of the nuc and provides a no mess, no drowning way to feed nucs. The clear container shows syrup level at a glance and design allows nuc inspection without removing the feeder or spilling syrup.

CLUD WT 02#	CAT#	<25	25 +
SHIP WT83#	EZNF	11.75	11.16



# Entrance Feeder- Wooden

This standard entrance feeder made out of Eastern White Pine, comes with a narrow-mouth jar lid and fits in a 3/4 inch hive entrance. Jar not included. Extra

narrow mouth lids with holes can be purchased separately, below.

Item	SHIP WT:	CAT#	<25	25-99	100+
Wooden	.25#	EFW	6.68	6.35	6.01



# Entrance Feeder- Plastic

The plastic entrance feeder comes with a narrow-mouth jar lid and fits snuggly into a 3/4 inch hive entrance. Jar not included. Extra narrow mouth lids with holes can be purchased separately, below.

Item	SHIP WT:	CAT#	<25	25 +
Plastic	.19#	EFP	5.50	5.23



# Feeder Jar Lid

CLUD WT. 02#	CAT#	<50	50+
SHIP WT: .03 #	NJL	.80	.76



# Top Feeder

With each compartment holding one gallon, this two compartment feeder sits on top of the hive boxes, just under the inner cover. Bees access the feeding area through an open slot that runs cross-ways in the middle. After syrup is poured into compartments, pine slatted floats can be placed on top of the syrup, preventing drowning. Or you can choose screen to cover the center bee slot and allow bees to suck syrup through screen holes. The bottom is recessed 1/8" to minimize rocking on burr comb left on the top bars of the box below it. When we assemble, seams will be caulked to ensure that it is leak-proof.

Contact us for select or budget grade availability & pricing.

I 0-frame							
SHIP WT: 4.9#		CAT#	<25	25-49	50-99	100-499	
Unassembled		TFUC10	20.27	19.26	18.24	17.23	
Assembled		TFAC10	25.34	24.07	22.80	21.54	
Painted		TFPC10	31.67	30.09	28.50	26.92	
Slatted Floats (pair)	SHIP WT: .6#	TF-SF10	3.99	3.79	3.59	3.39	
Screen	SHIP WT: .2#	TF-SC10	5.13	4.87	4.62	4.36	

CA	\T# <	<25	25-49
TF	UC8 ′	19.26	18.29
TF	AC8 2	24.07	22.87
TF	PC8	30.09	28.58
.54 # TF	-SF8 3	3.79	3.60
.164# <b>TF</b>	-SC8 4	1.87	4.63
	.54# <b>TF</b>	.54# TF-SF8 3	.54# TF-SF8 3.79

	CAT#	<25	25-49
	TFUC5	18.24	16.46
	TFAC5	22.80	20.58
	TFPC5	28.50	25.73
SHIP WT4#	TF-SF5	3.59	3.24
SHIP WT:. 111 #	TF-SC5	4.62	4.17
		TFUC5 TFAC5 TFPC5 SHIP WT. 4# TF-SF5	TFUC5 18.24 TFAC5 22.80 TFPC5 28.50  SHIP WT. 4# TF-SF5 3.59



# Plastic Top Feeder

This plastic insert top feeder with screen to minimize drowning requires a shallow (5 3/4") super to use. 10-frame holds 4 gallons. 8-frame holds 3.2 gallons.

10-frame				
	SHIP WT:	CAT#	<25	25+
Feeder Insert Only	2.03#	PTF10	29.30	27.84
Feeder Insert with Shallow Super, Unpainted	6#	PTF10-SFAC10	43.70	41.52
Feeder Insert with Shallow Super, Painted	6#	PTF10-SFPC10	45.79	43.50

8-frame				
	SHIP WT:	CAT#	<25	25+
Feeder Insert Only	2#	PTF8	29.30	27.84
Feeder Insert with Shallow Super, Unpainted	5.80 #	PTF8-SFAC8	42.91	40.76
Feeder Insert with Shallow Super, Painted	5.80#	PTF8-SFPC8	44.90	42.66

# **Inboard Feeder**

This I 7/8" wide inboard feeder by the manufacturers of the EZ Nuc provides a durable, versatile solution for uses that require a narrow feeder. The cap and ladder design eliminates drowning and limits the consumption to similate a trickle flow. When used right under a flat lid, a shallow rim will be needed to allow bees access.



SHIP WT. 1.43#	CAT#	<25	25-99	100-299	Skid Qty.
SHIP W1. 1.43#			12.16	11.52	Call



These I gallon 2 1/8" Mann Lake feeders provide a durable, in-the-hive feeding solution. The cap-and-ladder version practically eliminates drowning.

	SHIP WT.	CAT#	<25	25+
1 Gallon, Deep	1.46#	PFCL1	13.50	
1 1/2 Gallon, Deep	1.14#	PFCL1.5	13.50	Call for Pricing
1 Gallon, Medium	1.53 #	PFCLM	13.50	





A queen excluder is used to keep the queen out of the honey supers, or for specialized splitting procedures. We offer a metal style bound with metal on all edges and a flexible plastic style.

I 0-frame				
	SHIP WT:	CAT#	Any Qty.	
Metal	2.37 #	QEM10	10.60	
Plastic	.53 #	QEP10	5.30	

8-frame			
	SHIP WT:	CAT#	Any Qty.
Metal	1.83 #	QEM8	10.60
Plastic	.50 #	QEP8	5.30

# **Double Screen**

Uses the screened inner cover design described above with the additions of a second screen on the other side, a 3/8" strip on the entire edge of the bottom and a 3/8" strip around 3 edges of the top to allow for an entrance of a top colony. Useful for running a two queen colony and in some splitting methods. Because of many pieces involved, we only stock assembled.

10-frame				
SHIP WT: 2 23#	CAT#	<25	25-49	
SHIF W1. 2.23#	DSAC10	20.90	19.86	

8-frame			
SHIP WT: 2#	CAT#	<25	25-49
SHIP WI. 2#	DSAC8	19.86	18.86

5-frame			
SHIP WT: 1.6#	CAT#	<25	25-49
	DSAC5	22.57	16.98

# General Purpose Spacer

Useful for hive management procedures requiring a spacer between hive parts, such as feeding or queen introduction. We offer two sizes, one 1 1/2" high and the other 3" high. 8-frame also available. Call for pricing.

3" Spacer

10-frame					
SHIP WT: 2.14 #	CAT#	<25	25-49	50-99	100-499
Unassembled	GPS3U10	8.49	8.07	7.64	7.22
Assembled	GPS3A10	9.76	9.28	8.79	8.30

<25	25-49	50-99	100-499
			100 100
8.07	7.66	7.26	6.86
9.28	8.81	8.35	7.88
	9.28	9.28 8.81	9.28 8.81 8.35

I I/2" Spacer

10-frame				4	
SHIP WT. 1.07 #	CAT#	<25	25-49	50-99	100-499
Unassembled	GPS1.5U10	7.17	6.81	6.45	6.09
Assembled	GPS1.5A10	8.25	7.83	7.42	7.01

8-frame					
SHIP WT: 2.14 #	CAT#	<25	25-49	50-99	100-499
Unassembled	GPS1.5U8	6.81	6.47	6.13	5.79
Assembled	GPS1.5A8	7.83	7.44	7.05	6.66

# Follower Boards

Hang these in the hive in the position of frames to limit the working space for small colonies within larger boxes. Helps bees maintain temperatures and gives a manage-

ment tool for building nucs into full colonies without needing five frame nuc boxes. Available in deep and medium sizes.

	<25	CAT#	SHIP WT:	
5 6.60	6.95	FBD	2.0 #	Deep
8 5.49	5.78	FBM	1.26 #	Medium
8	5.78	FBM	1.26#	-



# Swarm Trap

Take the chance to own bees without buying them by utilizing this quality swarm trap. Holds five standard Langstroth frames with extra space below - exactly what scout bees are looking for. Assembled from durable 3/8" plywood, just add paint, and this trap is ready to go!

Includes a strong built-in hanger bracket, making it perfect for hanging in a tree, along with our optional strap. The strap can be ordered seperately, and securely holds the trap to a tree up to 22" in diameter, and holds up to 200 lbs. (Entrance disc not included.)

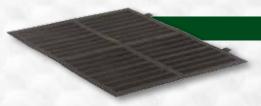
SHIP WT:	10#
CAT#	Price
STA	82.50
ST-Strap	15.10



### Swarm Lure

Gives off pheromones that attracts a swarm and makes them feel at "home." Place in an empty hive to lure potential swarms. Keep unused lures refrigerated.

SHIP WT:	.009#
CAT#	Price
SL	3.85



# **Propolis Trap**

With this plastic propolis trap you can harvest quantities of clean propolis and sell a value-added product from your hive. Put on the top of your hive in the place of the inner cover, block the hive cover up so that light can get into the hive. The bees will fill the cracks in the trap in an effort to block the light and seal the hive.

To harvest place propolised trap into a plastic bag and freeze. Once frozen twist the trap inside the bag to release the propolis. Fall is the time of greatest propolis collection.

10-frame			
SHIP WT: .53 #	CAT#	<25	25+
	PTP10	8.99	8.54



## **Pollen Trap**

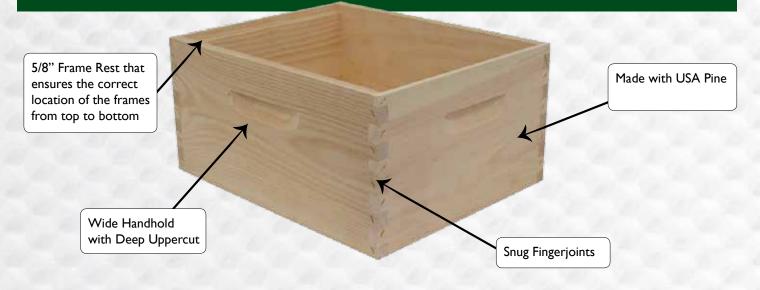
Our quality pollen trap is designed for maximum trapping and versatility. Works best on the bottom of the hive.

#### Features:

- 1. Drawer can be inserted from either side, allowing for palletized usage.
- 2. Weather proof drawer; pollen will not get wet.
- 3. Full side drawer front; bees will not try to get in at wrong places.
- 4. Escape cones and plywood covered area keeps debris out of pollen.
- 5. Removable trapping strip to switch from trapping to no trapping.
- 6. Entrance that stays the same for trapping and no trapping.
- 7. Works with clip pallets.

SHIP WT: 9.4 #	CAT#	<25
Assembled	PTA10	98.75
Painted	PTP10	118.50

# Beeline boxes: why choose them?



# **Options:**

- Four Sizes: 9 5/8", 7 5/8", 6 5/8" & 5 11/16"
- 10-frame, 8-frame or 5-frame
- Select, Commercial, Budget or Mill-run Grades
- Unassembled

- Custom ID Stamping (Additional fee per box)\*
- Assembled
- Treated/Dipped with Copper Monoethanolamine\*
- Painted White (Custom color optional)\*
- \* Only available from the Michigan Branch

# Need one or thousands? We can do it! Just contact us.





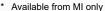
# **Deep Hive Body**

Our deep boxes are the standard 9 5/8" in depth, and are milled with 5/8" frame rests and deep, profiled, uppercut handholds that are easy to grip and allow water to run off the bottom. White is our standard paint color, but we can paint your hives a custom color with a \$50 fee per color per order. We also offer custom ID stamping for a fee. Ask our Michigan Branch for details.

### **Commercial Grade**

Contact us for select or budget grade availability & pricing.

I 0-frame						
SHIP WT: 6.8#	CAT#	<50	50-99	100-499	500-1999	2000 +
Unassembled	DFUC10	20.79	19.75	18.71	17.67	Call for pricing
Assembled	DFAC10	23.04	21.89	20.74	19.58	Call for pricing
Assembled & Copper-dipped*	DFCC10	N/A	N/A	21.37	20.18	Call for pricing
Painted**	DFPC10	26.50	25.18	23.85	22.53	Call for pricing
Copper-dipped & Painted*	DFCPC10	N/A	N/A	24.56	23.21	Call for pricing



<sup>\*\*</sup> Custom (non-white) color optional with a \$50 fee per color per order



8-frame				
SHIP WT: 6.2#	CAT#	<50	50-99	100-499
Unassembled	DFUC8	19.75	18.76	17.78
Assembled	DFAC8	21.89	20.79	19.70
Painted*	DFPC8	25.18	23.92	22.66

### Mill-run Grade

Contact us for select or budget grade availability & pricing.

I 0-frame						
SHIP WT: 6.8#	CAT#	<50	50-99	100-499	500-1999	2000 +
Unassembled	DFUM10	19.23	18.27	17.31	16.35	Call for pricing
Assembled	DFAM10	21.48	20.41	19.33	18.26	Call for pricing
Assembled & Copper-dipped*	DFCM10	N/A	N/A	20.30	19.18	Call for pricing
Painted**	DFPM10	24.94	23.69	22.45	21.20	Call for pricing
Painted & Copper-dipped*	DFCPM10	N/A	N/A	23.37	22.07	Call for pricing

\* Available from MI only



8-frame				
SHIP WT: 6.2#	CAT#	<50	50-99	100-499
Unassembled	DFUM8	18.27	17.36	16.44
Assembled	DFAM8	20.41	19.39	18.37
Painted*	DFPM8	23.69	22.51	21.32

# Assemble and paint yourself!

Find all the necessary hardware and tools on pages 52-53 of our catalog!



# Buy painted with frames... ready for the bees!

See Expansion Kits on page 29

OR

For high volume quotes, call our Michigan Branch.

<sup>\*\*</sup> Custom (non-white) color optional with a \$50 fee per color per order



# Medium Honey Super

Our mediums (also called Illinois or Midwestern) are 6 5/8" deep and are milled with 5/8" frame rests, and deep profiled, uppercut handholds that are easy to grip and allow water to run off the bottom. White is our standard paint color, but we can paint your hives a custom color with a \$50 fee per color per order. We also offer custom ID Stamping for a fee. Ask our Michigan Branch for details.

### Commercial Grade

Contact us for select or budget grade availability & pricing.

10-frame						
SHIP WT: 4.6#	CAT#	<50	50-99	100-499	500-1999	2000+
Unassembled	MFUC10	15.69	14.91	14.12	13.44	Call for pricing
Assembled	MFAC10	17.80	16.91	16.02	15.13	Call for pricing
Painted*	MFPC10	20.05	19.05	18.05	17.04	Call for pricing

<sup>\*</sup> Custom color (non-white) optional with a \$50 fee per color per order



8-frame				
SHIP WT: 4.3#	CAT#	<50	50-99	100-499
Unassembled	MFUC8	14.91	14.16	13.41
Assembled	MFAC8	16.91	16.06	15.22
Painted*	MFPC8	19.05	18.10	17.14

### Mill-run Grade

Contact us for select or budget grade availability & pricing.

10-frame						
SHIP WT: 4.6#	CAT#	<50	50-99	100-499	500-1999	2000+
Unassembled	MFUM10	14.51	13.79	13.06	12.34	Call for pricing
Assembled	MFAM10	16.62	15.79	14.96	14.13	Call for pricing
Painted*	MFPM10	18.87	17.93	16.99	16.04	Call for pricing

<sup>\*</sup> Custom color (non-white) optional with a \$50 fee per color per order



8-frame				
SHIP WT: 4.3#	CAT#	<50	50-99	100-499
Unassembled	MFUM8	13.79	13.10	12.41
Assembled	MFAM8	15.79	15.00	14.21
Painted	MFPM8	17.93	17.03	16.14

# Buy your boxes with frames... ready for the bees!



\*Expansion Kits are sold exclusively with Commercial Grade wood at low volume prices. For high volume, Mill-run Grade kits, please call the Michigan Branch.



# **Shallow Super**

Our shallows are 5 11/16" deep and are milled with 5/8" frame rests, and deep profiled, uppercut handholds that are easy to grip and allow water to run off the bottom. White is our standard paint color, but we can paint your hives a custom color with a \$50 fee per color per order. We also offer custom ID stamping for a fee. Ask our Michigan Branch for details.

### **Commercial Grade**

Contact us for select or budget grade availability & pricing.

10-frame								
SHIP WT: 4.6#	CAT#	<50	50-99	100-499	500-1999	2000+		
Unassembled	SFUC10	14.20	13.49	12.78	12.07	Call for pricing		
Assembled	SFAC10	16.70	15.87	15.03	14.20	Call for pricing		
Painted*	SFPC10	18.90	17.96	17.01	16.07	Call for pricing		
* Custom color (no	Custom color (non-white) optional with a \$50 fee per color per order							

8-frame				
SHIP WT: 4.3#	CAT#	<50	50-99	100-499
Unassembled	SFUC8	14.05	13.35	12.65
Assembled	SFAC8	15.87	15.07	14.28
Painted	SFPC8	17.96	17.06	16.16

### Mill-run Grade

Contact us for select or budget grade availability & pricing.

I 0-frame									
SHIP WT: 4.6#	CAT#	<50	50-99	100-499	500-1999	2000+			
Unassembled	SFUM10	13.14	12.48	11.82	11.16	Call for pricing			
Assembled	SFAM10	15.64	14.85	14.07	13.29	Call for pricing			
Painted*	SFPM10	17.84	16.94	16.05	15.16	Call for pricing			
* Custom color (no	* Custom color (non-white) optional with a \$50 fee per color per order								

8-frame				
SHIP WT: 4.3#	CAT#	<50	50-99	100-499
Unassembled	SFUM8	13.00	12.35	11.70
Assembled	SFAM8	14.81	14.07	13.33
Painted	SFPM8	16.90	16.06	15.21

# In the honeycomb business? Take notice!



# **Split Top Bar Frames**

Our split top bars make a convenient alternative for fast preparation for comb honey production. Assemble the frame and then, with the aid of a board with two nails to spread the split, slip the cut comb foundation or starter strip into that split and remove. Once removed from the nails, the top bar will clamp the foundation and the frame is ready for the bees. Available from the Michigan Branch only.

	SHIP WT.	Size	CAT#	<5000	5000+
	.34	Medium	FMUSGC	– N/A	1 07
Unassembled	.33	Shallow	FSUSGC	- IV/A	1.27



Contact us for commercial or budget grade availability & pricing.

# **Deep Economy Nuc Kit**

If you purchase 5-frame nuc lids, deeps, and bottom boards separately you will get a narrow version of the 10 frame equipment described in previous pages. However, the economy nuc gives you a much cheaper and less permanent option. Excellent for situations such as making up nucs to sell in which the nuc will probably soon be discarded. These economy nucs consist of a deep nuc hive body (9 5/8" wide), a simple board with 3/4" strips on top to make an entrance for bottom board, and a simple migratory style lid made of a board with dropped lips front and back. The inboard feeder on page 13 works well with these. Rabbetted only from the MI & WA Branches. Fingerjoint only in CO.

Mill-run					
SHIP WT: 10.92#	CAT#	<50	50-99	100-499	500+
Unassembled	ENUM	29.08	27.63	26.17	24.72
Assembled	ENAM	32.18	30.57	28.96	27.35
Painted	ENPM	36.40	34.58	32.76	30.94



This is the medium or 6.5/8" version of the Deep Economy Kit described above. The box width is 9.5/8".



CAT#	<50	50-99	100-499	500+
ENMUM	26.27	24.96	23.64	22.33
ENMAM	30.35	28.83	27.32	25.80
ENMPM	34.22	32.51	30.80	29.09
	ENMUM ENMAM	ENMUM 26.27 ENMAM 30.35	ENMUM 26.27 24.96 ENMAM 30.35 28.83	ENMUM 26.27 24.96 23.64 ENMAM 30.35 28.83 27.32

# **Economy Nuc Lid**

A simple migratory 9 5/8" wide nuc box lid.

Commercial			
SHIP WT: 2.92#	CAT#	<50	50<
Unassembled	EN-LU	7.75	7.36
Assembled	EN-LA	8.75	8.31

# **Economy Nuc Bottom Board**

A simple 9 5/8" wide bottom board with a 3/4" by full width entrance.

Commercial			
SHIP WT: 2.57 #	CAT#	<50	50<
Unassembled	EN-BU	7.75	7.36
Assembled	EN-BA	8.75	8.31



# **Deep Nuc Box**

Five frame deep or 9 5/8" nuc box only. Rabbetted joint construction. 9 5/8" width.

Commercial					
SHIP WT: 5.52 #	CAT#	<50	50-99	100-499	500+
Unassembled	DRUC5	17.08	16.23	15.37	14.52
Assembled	DRAC5	19.06	18.11	17.15	16.20
Painted	DRPC5	21.02	19.97	18.92	17.87

Contact us for budget grade availability & pricing.

Mill-run					
SHIP WT: 5.52#	CAT#	<50	50-99	100-499	500+
Unassembled	DRUM5	15.80	15.01	14.22	13.43
Assembled	DRAM5	17.78	16.89	16.00	15.11
Painted	DRPM5	19.74	18.76	17.77	16.78



### Medium Nuc Box

Five frame medium or 6 5/8" nuc box only. Rabbetted joint construction. 9 5/8" width.

Commercial					
SHIP WT: 4.03 #	CAT#	<50	50-99	100-499	500+
Unassembled	MRUC5	12.83	12.18	11.54	10.90
Assembled	MRAC5	14.55	13.82	13.10	12.37
Painted	MRPC5	16.37	15.55	14.74	13.92

Contact us for budget grade availability & pricing.

Mill-run					
SHIP WT: #	CAT#	<50	50-99	100-499	500+
Unassembled	MRUM5	11.86	11.27	10.68	10.08
Assembled	MRAM5	13.59	12.91	12.23	11.55
Painted	MRPM5	15.41	14.64	13.87	13.10



# Plastic EZ Nuc

This well ventilated, durable, five-frame, corrugated, plastic nuc box from Jester Bee Co. offers a cheaper alternative for nuc production and handling. The snap action entrance closure makes closing and transportation a breeze. The knock out key-hole in the lid accepts the lock-in EZ Nuc Feeder (see page 9), no mess top-feeding.

SHIP WT:1.63 #	CAT#	<25	25-99	100-279	Skid Qty. (280)
SHIF W1.1.03#	PEZN	18.50	17.58	16.65	Call for pricing



# **Nuc Transport Bag**

Don't want to risk a sting while transporting your nuc? This durable, mesh bag is designed to take care of that problem for you! The breathable mesh allows your bees to get the air flow they need and the drawstring keeps the bees securely where they

belong. These are ideal for nuc-raisers to have available for their customers.

SHIP WT:1#	CAT#	<50	50+
SHIP WILL#	NTB	8.45	8.02

# Beeline frames: why choose them?

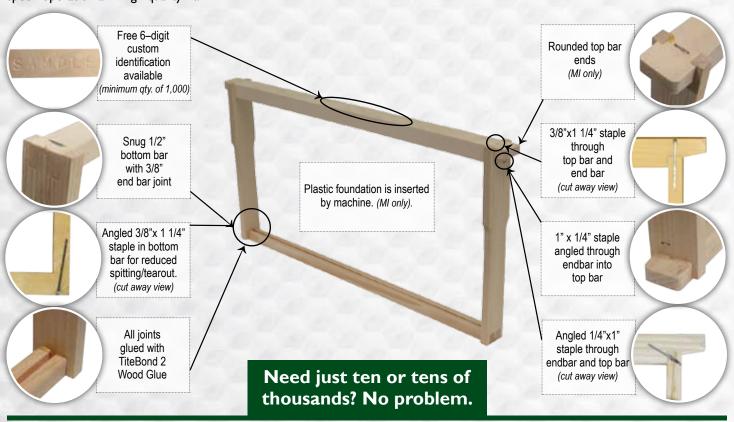


# **Options:**

- Four Sizes:
- 9 1/8", 7 51/4", 6 1/4" & 5 3/8"
- Commercial or Part-Budget Grade
- Unassembled
- Assembled (see details below)
- Wedged or Grooved Top Bar
- Grooved or Split Bottom Bar
- Holes in End Bars for Wax or No holes for Plastic
- Rounded Top Bar End (MI only)
- Square Top Bar End (CO &WA only)
- Sturdy I/2" Bottom Bar (MI & CO only)
- Full 3/8" End Bar
- Full 3/4" Top Bar

#### When we assemble:

At our Michigan Branch, all frames are assembled with an automated machine, designed and built by Beeline staff to ensure high speed operation and high quality fit.



At our Washington & Colorado Branches, all frames are assembled by hand using our frame assembly jigs (page 22). We use these steps to ensure a solid square frame.



#### Step 2: Insert top bars into endbars and staple with 3/8" crown 1 1/4" leg 18 gauge staples.

#### Step 3: Flip jig upside down. Lay out 10 bottom bars and run a bead of glue along ends.

Step 4: Insert bottom bars and staple with same staples as used for top bars.



Step 5:

#### Step 6: Sight and adjust for parallel and square

Step 7: Staple through end bar into top bar using 1/4" crown 1" leg staples.









### **Commercial Grade Prices**

Commercial top bar Commercial bottom bar Commercial End Bars



	SHIP WT.	Size	Grooved Top bar/ Grooved Bottom bar	Wedged Top bar/ Grooved Bottom bar	Wedged Top bar/ Split Bottom bar	10-99	100- 499	500- 999	1000- 4999	5000+	
	.382#	Deep	FDUGGC	FDUWGHC	FDUWSHC				0.11.6	0 " (	
Unassembled	.345#	Medium	FMUGGC	FMUWGHC	FMUWSHC	1.69	1.61	1.52	Call for pricing	Call for pricing	
	.336#	Shallow	FSUGGC	FSUWGHC	FSUWSHC				priority	pricing	
	.382#	Deep	FDAGGC	FDAWGHC	FDAWSHC				- ".		
Assembled w/o foundation	.345#	Medium	FMAGGC	FMAWGHC	FMAWSHC	2.25	2.25	2.14	2.03	Call for pricing	Call for pricing
w/o louridation	.336 #	Shallow	FSAGGC	FSAWGHC	FSAWSHC				priority	prioring	
Assembled with Single-Waxed	.731 #	Deep	FDAHBPGGC*	N/A	N/A	4.19	3.89	3.68	Call for	Call for	
Plastic Foundation	.609#	Medium	FMAHWPGGC**	N/A	N/A	3.99	3.71	3.51	pricing	pricing	
Assembled with	.821#	Deep	FDAXBPGGC*	N/A	N/A	4.49	4.16	3.94			
Double Waxed	.649#	Medium	FMAXWPGGC**	N/A	N/A	4.19	3.89	3.68	Call for pricing	Call for pricing	
Plastic Foundation	.586#	Shallow	FSAXWPGGC**	N/A	N/A	4.19	3.89	3.68	pricing	pricing	
Assembled	.544 #	Deep	N/A	FDAWPWGH	FDAWPWSH	4.90	4.88	N/A	N/A	N/A	
with Wax & Pins	.453#	Medium	N/A	FMAWPWGH	FMAWPWSH	4.11	4.05	N/A	N/A	N/A	
(N/A at MI or CO Branches)	.431#	Shallow	N/A	FSAWPWGH	FSAWPWSH	3.78	3.72	N/A	N/A	N/A	

<sup>\*</sup> Black Plastic Foundation is our standard for deep frames. Yellow or White is available upon special request.

# **Part Budget Grade Prices**

Budget top bar Commercial bottom bar Commercial end bars



	SHIP WT.	Size	Grooved Top bar/ Grooved Bottom bar	Wedged Top bar/ Grooved Bottom bar	Wedged Top bar/ Split Bottom bar	10-99	100- 499	500- 999	1000- 4999	5000+
	.382 #	Deep	FDUGGP	FDUWGHP	FDUWSHP					
Unassembled	.345 #	Medium	FMUGGP	FMUWGHP	FMUWSHP		1.45	1.38	Call for pricing	Call for pricing
	.336 #	Shallow	FSUGGP	FSUWGHP	FSUWSHP				priority	pricing
	.382#	Deep	FDAGGP	FDAWGHP	FDAWSHP	2.08				
Assembled w/o foundation	.345 #	Medium	FMAGGP	FMAWGHP	FMAWSHP		1.98	1.87	Call for pricing	Call for pricing
W/O IOUIIQation	.336 #	Shallow	FSAGGP	FSAWGHP	FSAWSHP					
Assembled with Single-Waxed	.731#	Deep	FDAHBPGGP*	N/A	N/A	4.02	3.73	3.53	Call for	Call for
Plastic Foundation	.609#	Medium	FMAHWPGGP**	N/A	N/A	3.82	3.55	3.36	pricing	pricing
Assembled with	.821 # Deep	Deep	FDAXBPGGP*	N/A	N/A	4.32	4.00	3.78		
Double-Heavy Waxed	.649#	Medium	FMAXWPGGP**	N/A	N/A	4.02	3.73	3.53	Call for pricing	Call for pricing
Plastic Foundation	.586 #	Shallow	FSAXWPGGP	N/A	N/A	4.02	3.73	3.53	priority	pricing

<sup>\*</sup> Black Plastic Foundation is our standard for deep frames. Yellow or White is available upon special request.

<sup>\*\*</sup> White plastic foundation is our standard for medium frames. Black or yellow is available upon special request.

<sup>\*\*</sup> White plastic foundation is our standard for medium frames. Black or yellow is available upon special request.



### Foundationless Frames

These foundationless frames with a trianglar profile on the underneath side of the top bar were made by Kelley until recently. Beeline is now manufacturing them and sells them exclusively through their dealer, Isabees. Contact Jane at Isabees for pricing and more information.





Contact: Jane Sueme Phone: (314) 894-8737

**Web:** www.isabees.com **Email:** info@isabees.com

Address: 765 Gravois Road, Fenton, MO 63026



# Mini Frames

See details & pricing on page 33



# Split Top Bar Frames

See details & pricing on page 17



# **Green Drone Frames**

For two reasons. Raise more drones of your favorite genetics to increase drone population for mating purposes. But perhaps more importantly, in this age of mites, use it as a tool to reduce mite population. Put these drone frames—you will always recognize them by their conspicuous off-green color—into the brood chamber. One per hive is enough. Pull the frame when the drone brood is capped and replace with another drone frame. Put the removed frame in the freezer. Repeat the cycle when the current frame is capped. Mites prefer drone brood and by doing this you will greatly reduce your mite population. But WARNING! Keep track of your timing! If those drones start emerging before you pull the frame, you have created a mite farm instead of a mite eliminator!

SHIP WT:	CAT#	10-99	100+
.65#	GDD	5.50	5.23
.56#	GDM	4.25	4.04
	.65#	.65 # GDD	.65 # GDD 5.50



# Frame Assembly Jig

Make your frame assembly easier with our assembly jig. Securely clamp the end bars for 10 frames, glue, and add top bars and bottom bars and nail or staple. Deep jig shown; medium and shallow also available. See instructions for use on page 20.

	SHIP WT:	CAT#	Price
Deep	13 #	FAJD	40.52
Medium	9.15#	FAJM	37.81
Shallow	7.95#	FAJS	35.11

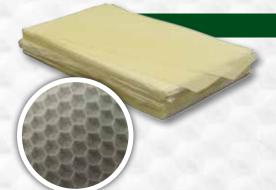


# Crimp Wire Wax

Using Dadant's wax-working program, we are able to provide an excellent quality crimped and hooked 100% beeswax foundation in the following sizes and quantities.

We will try shipping your foundation during winter with your woodenware order but only at your request and with the understanding that there could be some breakage. We will not assume responsibility for replacement. If you do not want the risk, we can wait till warmer weather to ship your foundation with the added shipping cost.

Size	SHIP WT:	CAT#	sheet	12 1/2# box	25# box	5+ 25# box	
Deep	.16#	CWWD	1.94	1.84 (88 shts)	1.75 (175 shts)	1.65	
Medium	.104#	CWWM	1.44	1.37 (138 shts)	1.30 (275 shts)	1.22	
Shallow	.095#	CWWS	1.34	1.27 (150 shts)	1.21 (300 shts)	1.14	
	Note: sheet quantities are approximate.						



# Cut Comb Wax

Make comb honey—that delicacy that everyone covets! Insert these sheets into shallow frames (page 21 CAT# FSUWSHC), and place supers on your hives during a good nectar flow. Harvesting is simple: just cut around the inside of each frame, then into squares. Enjoy it, sell it, or give it away! No special extractors required to harvest this crop.



Size	SHIP WT:	CAT#	sheet	12 1/2# box	25# box	5+ 25# box
Medium	.061	CCM	1.03	.98 (200 shts)	.93 (400 shts)	.88
Shallow	.055#	CCS	.85	.81 (225 shts)	.77 (450 shts)	.72
					37 . 1	

Note: sheet quantities are approximate.



# Plastic Honeycomb Containers

Plastic heavy-duty containers ready to be filled with honeycomb! Buy in cases of 12.

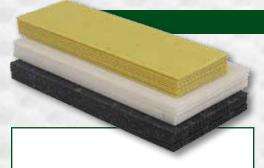
Style         Case         SHIP WT:         CAT#         <10 Cases							
Heavy-duty 12 .15# CCHDPCH 29.65	Cases	10 + 0	<10 Cases	CAT#	SHIP WT:	Case	Style
	28.17		29.65	CCHDPCH	.15#	12	Heavy-duty
Economy 12 .44# CCEPCH 7.50	7.13		7.50	CCEPCH	.44 #	12	Economy

# Equipment you may need to use wax foundation...









# Choose PURACELL

- Deeper cells
- 36% thinner cell walls
- Up to 10% more cells per sheet
- 100% pure cappings wax coatings
- · Incredible strength and flexibility

# Puracell Foundation

With Puracell, Beeline is very happy to provide "a better mousetrap" for all bee-keepers! Why better? New in 2018, Premier consulted the bees, modeling their plastic foundation after the dimensions of naturally built wild comb. They coat it with 100% pure, USA produced cappings wax. Premier's quality has garnered rave reviews from commercial beekeepers across the nation. Even the bees have declared their preference by a quick and uniform draw.

While all sizes are available in black, white, and yellow, we recommend black for deep inserts and white or yellow for medium and shallow. Black is preferred for deeps because it is easier to see eggs. White or yellow is preferred for honey supers because it allows you to evaluate honey color better.

The single wax coating draws well and the double waxed coating (equivalent to double coat) draws better. Triple wax coating is available upon special request.



# **Single Waxed Prices**



Size	SHIP WT:	CAT#	<100	100-499	500-999	1000- 4999	5000 +
Deep Black	.33 #	PDHB	1.88	1.79	1.61	Call	Call
Deep White	.33 #	PDHW	1.88	1.79	1.61	Call	Call
Deep Yellow	.33 #	PDHY	1.88	1.79	1.61	Call	Call
Medium Black	.22 #	PMHB	1.67	1.59	1.43	Call	Call
Medium White	.22 #	PMHW	1.67	1.59	1.43	Call	Call
Medium Yellow	.22 #	PMHY	1.67	1.59	1.43	Call	Call

### **Double Waxed Prices**



Size	SHIP WT:	CAT#	<100	100-499	500-999	1000- 4999	5000 +
Deep Black	.42 #	PDXB	2.19	2.09	1.88	Call	Call
Deep White	.42 #	PDXW	2.19	2.09	1.88	Call	Call
Deep Yellow	.42 #	PDXY	2.19	2.09	1.88	Call	Call
Medium Black	.26 #	PMXB	1.88	1.79	1.61	Call	Call
Medium White	.26 #	PMXW	1.88	1.79	1.61	Call	Call
Medium Yellow	.26#	PMXY	1.88	1.79	1.61	Call	Call
Shallow White	.25#	PSXW	1.88	1.79	1.61	Call	Call

Triple Waxed Coating is available: contact us for pricing details!

Purchase your foundation inserted into quality assembled frames...
...ready for your bees!
Any quantity at great prices. See pages 20 & 21.





# **Screened Bottom Board**

Designed to be versatile, sturdy, and easy to use, this bottom board stands alone. It needs no other bottom boards or add-ons to function. A 1/8" mesh screen covers the entire floor allowing for greatest ventilation and mite drop possible. 3/4" strips around three sides provide the entrance. A white vinyl-coated masonite tray slips in the back on a track below the screen to monitor mite drop. By using 1 3/8" stock for two interlocking frames we have achieved a very strong, durable construction. Since it is not necessary to have a mite tray for every bottom board, they must be ordered separately.

10-frame						
SHIP WT: 3.4 #		CAT#	<25	25-49	50-99	100-499
Assembled		SBAC10	27.90	26.51	25.11	23.72
Painted		SBPC10	31.50	29.93	28.35	26.78
Mite Tray	SHIP WT: 1.5 #	SBT10	4.99	4.74	4.49	4.24
Assembled with Tray	SHIP WT: 4.9 #	SBAC10-T	32.89	31.25	29.60	27.96

8-frame				
SHIP WT: 2.96 #		CAT#	<25	25-49
Assembled		SBAC8	26.51	25.18
Painted		SBPC8	29.93	28.43
Mite Tray	SHIP WT: 1.22#	SBT8	4.74	4.50
Assembled wth Tray	SHIP WT: 4.18#	SBAC8-T	31.25	29.68

5-frame				
SHIP WT: 2.58 #		CAT#	<25	25-49
Assembled		SBAC5	25.11	22.66
Painted		SBPC5	28.35	25.59
Mite Tray	SHIP WT: .79#	SBT5	4.49	4.05
Assembled wth Tray	SHIP WT: 3.37 #	SBAC5-T	29.60	26.71

# Another sensible plastic product from BeeSm

Another sensible, plastic product from BeeSmart with mite tray, stainless screen, entrance reducers/closures and a few other small features. Buy and save with the Ultimate Quad system below.

I 0-frame			
SHIP WT: 3.18#	CAT#	<25	25-49
SHIP WI: 3.10#	UBB10	42.50	40.38

8-frame			
CLID W.T. 2 10 #	CAT#	<25	25-49
SHIP WT: 3.18 #	UBB8	42.50	40.38

# Ultimate Quad System

Save 15% with this 4 in 1 package! See the Ultimate Top Cover on page 7, The Ultimate Inner Cover on page 8, the Ultimate Robbing Screen on page 30, and the Ultimate Bottom Board listed above for descriptions. Compatible with 10-frame & 8-frame boxes.

I 0-frame				
SHIP WT: 7.97 #	CAT#	Price		
	UTBC10	110.41		

8-frame		
SHIP WT: 7.97 #	CAT#	Price
	UTBC8	110.41





# Reversible Bottom Board

Standard reversible bottom board made of tongue-and-groove and providing for 3/4" or 3/8" entrances. Entrance Reducers are sold seperately below and on page 30.

10-frame					
SHIP WT: 4.1#	CAT#	<25	25-49	50-99	100-499
Unassembled	BBUC10	15.42	14.65	13.88	13.11
Assembled	BBAC10	17.73	16.85	15.96	15.07
Painted	BBPC10	21.28	20.22	19.15	18.09

8-frame			
SHIP WT: 3.5 #	CAT#	<25	25-49
Unassembled	BBUC8	14.65	13.92
Assembled	BBAC8	16.85	16.00
Painted	BBPC8	20.22	19.20

5-frame			
SHIP WT: 2.71 #	CAT#	<25	25-49
Unassembled	BBUC5	13.18	12.52
Assembled	BBAC5	15.16	14.40
Painted	BBPC5	18.19	17.28

# **Entrance Reducer**

This 3/4" x 3/4" entrance reducer can be used with our reversible bottom boards and our screened bottom boards. Turned one way gives a 3" long entrance. The other gives a 3/4" entrance.

10-frame					
SHIP WT: .1#	CAT#	<25	25-49	50-99	100-499
SHIP WIII#	ER10	2.09	1.99	1.88	1.78

8-frame					
OUIDWT: 4.#	CAT#	<25	25-49	50-99	100-499
SHIP WT: .1#	ER8	1.99	1.89	1.79	1.69



# Stainless Steel Hive Stand

Durable, simple, and economical! This stainless steel hive stand is ready to be put to the test!

10-frame					
SHIP WT: 10#	CAT#	Price			
	SSHS	52.35			



# Ultimate Hive Stand

This is, by all counts, the ultimate in hive stands. Called that by the manufacturer, we will underscore it.

#### Features:

- Won't rot or rust.
- Won't collapse.
- Gets hive away from pests such as skunks. •
- Improves ventilation.
- Raises to better working height.
- Available for 8 and 10 frame hives.
- Can be filled with sand for added stability.
- Can be screwed to the hive for better security

It even comes with attached, swing-out frame rests with right or left hand options. Sound ultimate? Absolutely! And we haven't even sung all its praises. Get one (or more) and see for yourself.

CAT#	Price
UHS10	94.80

8-frame			
CAT#	Price		
UHS8	94.80		

### Please notice:

As of January 1, 2022, due to high prices of materials and labor shortage, pallet production has been suspended. Please call for current status.



# Solid Bee Pallets

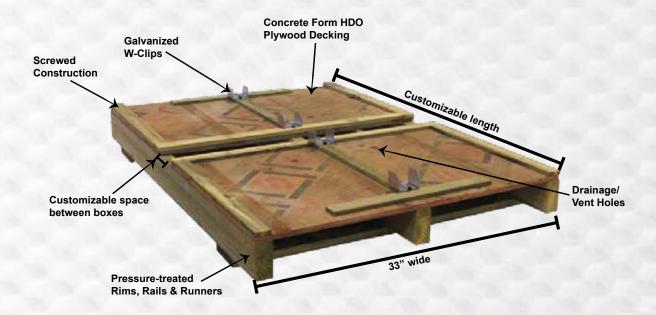
These heavy-duty bee pallets are made with pressure treated rails and runners and decked with used concrete form plywood. Spaces for four hives or 6 hives held in place with W-Clips that gives 1/2" between hives from side to side and 1 1/2" from front to back. Ventilation slot, drain holes and screwed construction make these pallets ready for the rough handling that characterizes commercial beekeeping.

4- Way Pallets measure: 45-48" x 33". Nests when stacked.

6-Way Pallets measure: 50" x 44". Nests when stacked.

4-Way					
SHIP WT: 38 #	CAT#	25-49	50-199	200-499	500+
SHIP W I: 38 #	4BPS	N/A	N/A	N/A	N/A

6-Way					
SHIP WT: 53.75 #	CAT#	25-49	50-199	200-499	500+
SHIP W 1. 55.75 #	6BPS	N/A	N/A	N/A	N/A





# **Honey Pallets**

These six stack super pallets have a solid concrete plywood deck, pressure treated rails and runners and 3/4" rims under each stack, making them ideal for honey

har Me

rvesting and super storage.	SHIP WT: 45.85 #	CAT#	<25	25 +
easures 49" x 40".	SHIP W1. 45.05 #	HP	N/A	N/A



# Beginner's Hive Kit

Caught needing a hive to put your swarm or packaged bees in now? This kit is ready for the bees. Available in 10 frame and 8 frame!

#### It contains:

- I Telescoping Lid
- I Inner Cover
- I Finger Joint Medium
- 10 / 8 Medium Frames

(Assembled with waxed plastic)

I Finger Joint Deep

10 / 8 Deep Frames

(Assembled with waxed plastic)

- I Screened Bottom Board
- I Screened Bottom Board Tray
- I Entrance Reducer
- I Entrance Feeder

10-frame		
SHIP WT: 47#	CAT#	Price
Assembled	HKA10	178.15
Painted	HKP10	188.61

8-frame	1/811 7.22	400
SHIP WT: 26.55#	CAT#	Price
Assembled	HKA8	158.63
Painted	HKP8	168.57



# Beginner's Starter Kit

Get all the equipment needed to start beekeeping, in one package! Choose assembled or painted for the hobbyist that would rather not assemble but wants to lend his help to beleaguered bees. Great gift idea.

#### It contains:

- I Telescoping Lid
- I Inner Cover
- I Finger Joint Medium
- 10 / 8 Medium frames

(Assembled with waxed plastic)

- I Finger Joint Deep
- 10 / 8 Deep frames

(Assembled with waxed plastic)

- I Screened Bottom Board
- I Screened Bottom Board Tray

- I Entrance Reducer
- I Entrance Feeder
- I Hive tool
- I Smoker
- I pair of Goatskin Gloves:

(You specify size)

- I Protector Bee suit:
  - (You specify size)
- I book: First Lessons in Beekeeping

10	-frame		
SH	IIP WT: 56#	CAT#	Price
As	sembled	SKA10	313.46
Pa	ainted	SKP10	323.93

8-frame		
SHIP WT: 40.20#	CAT#	Price
Assembled	SKA8	293.94
Painted	SKP8	303.88



# Single Deep Hive Kit

Need just a single deep hive? Here is a kit with all the essential hive parts! Choose assembled or painted for the hobbyist that would rather not assemble but wants to lend his help to beleaguered bees.

#### It contains:

- I Telescoping Lid
- I Inner Cover I Finger Joint Deep
- 10 Deep frames (Assembled with waxed plastic)
- I Screened Bottom Board
- I Screened Bottom Board Tray
- I Entrance Reducer
- I Entrance Feeder

10-frame		
SHIP WT: 34.40 #	CAT#	Price
Assembled	DHKA	127.92
Painted	DHKP	136.47



# **Assembled Deep Expansion Kit**

Have a bursting brood chamber? Give it more space with this 10-frame Expansion Kit. Buy it assembled, paint it yourself and it's ready for the bees! Frames are assembled with Puracell, Double-waxed, Black Foundation.

10-frame			
	SHIP WT:	CAT#	Price
Assembled with plastic foundation	15.10#	EKDAP	56.97



# Painted Deep Expansion Kit

Have a bursting brood chamber? Give it more space with this 10-frame Expansion Kit. Assembled and painted, this kit is ready for the bees! Frames are assembled with Puracell, Double-waxed, Black Foundation.

10-frame			
	SHIP WT:	CAT#	Price
Painted with plastic foundation	15.10#	EKDPP	60.18



# Assembled Medium Expansion Kit

Need another honey super quick? Buy this 10 frame kit assembled, paint it yourself, and it's ready for the bees! Frames are assembled with Puracell Double-waxed, White Foundation.

I 0-frame			
	SHIP WT:	CAT#	Price
Assembled with plastic foundation	11.03#	EKMAP	50.23



# Painted Medium Expansion Kit

Need another honey super quick? Buy this 10 frame kit assembled, painted and ready for your bees! Frames are assembled with Puracell, Double-waxed, White Foundation.

SHIP WT:	CAT#	Price
11.08#	EKMPP	52.15



This 3/4" x 3/4" entrance reducer can be used with our reversible bottom boards (page 26) and our screened bottom boards (page 25). Turned one way gives a 3" long entrance. The other gives a 3/4" entrance.

10-frame					
SHIP WT: .1#	CAT#	<25	25-49	50-99	100-499
SHIP WI: .1#	ER10	2.09	1.99	1.88	1.78

8-frame					
OUID WE 4#	CAT#	<25	25-49	50-99	100-499
SHIP WT: .1#	ER8	1.99	1.89	1.79	1.69
				1.00.00	

# Moving/Robbing Screen

Pin this BeeSmart screen over the entrance of 8 or 10 frame colonies for maximum entrance ventilation during moving. Two small closable entrances at the top provides quick opening of hive without removing the entire screen. Also useful for controlling robbing. Buy with our Ultimate Quad System listed on page 25.

CLUD WT. 04 #	CAT#	<25	25+
SHIP WT:.24 #	MRS	9.95	9.45



# Plastic Entrance Disc

From fully open to completely closed, these discs provide entrance reducing and ventilation options for nuc hives. Just bore a 3/4 - 1" hole in the nuc and fasten the

disc with a screw (not included.) Plastic. 2023's color is red and will be shipped unless other colors are specified (blue, green, white or yellow.)

SHIP WT: .03#	CAT#	<25	25+
SHIP W103#	EDP	2.10	2.00



### Steel Entrance Disc

From fully open to completely closed, these discs provide entrance reducing and ventilation options for nuc hives. Just bore a 3/4 - 1" hole in the nuc and fasten the disc with a screw (not included.)

Stainless steel.

side.

SHIP WT: .07#	CAT#	<25	25+
SHIP W1: .07#	EDS	4.25	4.04



### Multi-Guard

Keep the pesky critters out but let the bees fly on warm days, with this sturdy aluminum mouse-guard and entrance reducer. Install this metal strip over the entrance of your hive. To use with an entrance feeder, simply reverse the tool with the cut-out space on the bottom

	SHIP WT:	CAT#	Price
10-frame	.235 #	MG10	4.95
8-frame	.203 #	MG8	4.90



# Stainless Steel Queen Catcher

Why catch a queen? Mark her, cage her, transfer her, protect her. This stainless steel clamshell gives you a safe way to handle your precious bug.

CLUD W.T. 050#	CAT#	Price
SHIP WT: .052#	QCM	5.50



# Plastic Queen Catcher

Why catch a queen? Mark her, cage her, transfer her, protect her. This plastic clamshell gives you a safe way to handle your precious bug.

SHIP WT: .033 #	CAT#	Price
3HIP W1033#	QCP	3.50



# Queen Marking Pen

With a dot of this marking pen on the queen's thorax, you can more easily find her in future queen hunts and also monitor the age of the queen by using the corresponding year color.

2023's color is red and will be shippped unless other colors are specified (blue, yellow, red, and green.)

SHIP WT: .05 #	CAT#	Price
SHIP W1: .05#	QMP	6.30



# Queen Marking Cage

What is a better aid to marking the queen, than a cage to trap her while you do it? Place this cage over the queen, gently press down until it holds her in place, then

give your dab of paint. No need to catch the queen or to run the risk of her flying away, plus less risk of queen injury.

CLUD W.T. OF #	CAT#	Price
SHIP WT: .05 #	QMKC	5.56



# Queen Marking Tube

Scoop up your queen and gently push her down the clear tube with the foam plunger until her back touches the screen. This makes a safe and easy way to mark her through the screen.

SHIP WT: .05 #	CAT#	Price
SHIP W105#	QMT	6.92



### **Push-In Cell Protectors**

Place a mature queen cell (one that you raise or find) into this protector and insert into the surface of brood comb for the workers to care for.

Quantity	SHIP WT:	CAT#	Price
10 ct.	.02#	PUSHCP10	1.50
100 ct.	.20 #	PUSHCP100	14.00



# Queen Grafting Tool

This simple Queen Grafting Tool allows you to pick up a larva and then deposit it into a cell cup by pushing it off with the button activated slider.

SHIP WT:	CAT#	<10	10+
.005 #	QGT	2.25	2.14



# Wide-Base Queen Cell Cups

Fits in the groove of bottom bars, most top bars and the bars of our Queen Cell Frame. 2023's color is red and will be shippped unless other colors are specified (blue, yellow, red, and green.)

	CAT#	SHIP WT:	Price
10 Pack	QCC10	.02#	1.60
100 Pack	QCC100	.20 #	15.00
1,000 Pack	QCC1000	2#	140.00



# Queen Cell Frame

With all the dimensions and construction of a normal frame, our Queen Cell Frame comes with three removable cell bars that accepts the Queen cell cups above.



SHIP WT:	CAT#	1-9	10-99	100 +
.54 #	QCF	12.30	11.69	11.07



# Queen Mailing Cage

Standard wooden, 3-hole queen cage with screen and corks provided. You need to staple the screen in place (after queen and bees are inside, of course) and provide the candy.

SHIP WT:	CAT#	<50	50-99	100-499	500-999	1000 +
.03 #	QMC	.75	.71	.68	.64	.60



# Queen Rearing Hotel

This fully assembled, four compartment queen rearing box provides a similar tool as our mini mating nuc found on page 33. However, since this accomodates full sized frames, it provides the option of putting in a frame that has a queen cell on it to allow it to emerge. Then, after she has emerged and mated, you can take the frame with the mated queen and put it in any of your other hives that needs one. Each compartment allows two frames, but other numbers of frames can be used by removing the glassboard dividers. Will need a migratory or telescoping lid (see page 6 & 7) to complete the setup.

Commercial		
SHIP WT: 17.22#	CAT#	Any qty.
Assembled	QRHA	61.05
Painted	QRHP	64.59
Tainted	QIVIII	07.00

# Queen Rearing Essentials

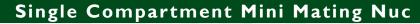
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See page 61 for product and pricing details.



# OTS Queen Rearing

See page 61 for product and pricing details.



A single compartment mating nuc with small frames. Designed similar to our economy nucs with an entrance designed to accommodate an entrance feeder or reducer. Order feeder separately. Choose between entrance feeder or division board type. Additional frames are available, listed below.



Commercial					
SHIP WT: 5.25#		CAT#	<50	50-99	100
Unassembled		MMNUC	30.70	29.17	27.63
Assembled		MMNAC	36.84	35.00	33.16
Painted		MMNPC	44.21	42.00	39.79
Entrance Feeder	SHIP WT: .25 #	EFW	4.46	4.24	4.01
Division Board Feeder	SHIP WT: 1.25 #	MMNF	7.31	6.94	6.58
					_

# Four Compartment Mini Mating Nuc

A four compartment mating nuc with small frames. This versatile unit is the same size as 10-frame boxes so that it can be stacked on top of another colony to pull comb, prevent wax moth, or facilitate other uses. Moveable dividers make it possible to convert two quarter-compartments into one half-compartment. Comes with a migratory lid and bottom board constructed to isolate the quarters from each other. Entrances to accommodate feeders and reducers for each quarter are on different sides. Feeders must be ordered separately. As an alternative to the entrance feeders, we offer a double-compartment division board feeder. Additional frames are also available, listed below.



	CAT#	<50	50-99	100
	4MMNU	96.34	91.52	86.71
	4MMNA	115.61	109.83	104.05
	4MMNP	138.73	131.79	124.86
CHID W.T. 25 #		1.16	4 24	4.01
SHIP WT: 1.9 #	4MMNF	14.13	13.42	12.72
	SHIP WT: .25 #	4MMNU 4MMNA 4MMNP SHIP WT: .25 # EFW	4MMNU 96.34 4MMNA 115.61 4MMNP 138.73 SHIP WT: .25 # EFW 4.46	4MMNU         96.34         91.52           4MMNA         115.61         109.83           4MMNP         138.73         131.79           SHIP WT: .25 #         EFW         4.46         4.24

# Mini Frames

Extra frames for the mating nucs above. Or, purchase these for mini mating nucs that you build. Available in deep or medium. Top bar is 9 1/16" long.

Commercial	SHIP WT: #	CAT#	Same pricing as
Deep, Unassembled	.38#	MFDUGGC	regular frames on
Medium, Unassembled	.33#	MFMUGGC	page 21

Warning! All products on this page are being discontinued. Available while supplies last.

# Honey B Healthy Products

We won't claim that you can keep bees in a greenhouse with no outside forage, but with these four products, we are providing for most of the nutritional and health needs of your colonies, all from the manufacturers of Honey B Healthy.



An excellent tool in the arsenal against viruses and a stimulant for hive health. Made with essential oils including lemon grass and spearmint, this product has been a real boon for all who have used it, even saving some large beekeepers from disaster. We recommend mixing it with all syrup feedings and using it in a drench every time you visit the hive. Instructions for use will be included.

# Honey B Healthy

Size	SHIP WT:	CAT#	Price
Cup	.5#	HBHC	22.92
Pint	1.4#	HBHP	29.25
Gallon	11.07 #	HBHG	146.00
5 Gallon	60 #	НВНВ	550.95
	i i		

Honey B Healthy Plus



Honey B Healthy Plus is a special essential oil emulsion that when used with any of the other Honey B Healthy products, produces an amplified effect. When used alone, it has been shown to help keep hives cleaner while improving overall colony health.

Size	SHIP WT:	CAT#	Price
Pint	1.4 #	HBHPP	29.25



### Amino B Booster

A liquid protein that works. Boosts brood and improves colony vitality.

Size	SHIP WT:	CAT#	Price
Pint	1.4 #	ABBP	29.25
Gallon	11.07 #	ABBG	146.00



# Vitamin B Healthy

With Vitamin B Healthy in your syrup, give your bees essential vitamins and minerals to help build strong colonies.

Size	SHIP WT:	CAT#	Price
Pint	1.4 #	VBHP	29.25



# Megabee Powder

This is the dry powder base used in the patties above. Custom make in your own patties or mix in light or heavy sugar syrup. A very natural, healthy, proven, and effective pollen/protein substitute.

	SHIP WT:	CAT#	<10	10<
5 lb. Bag	5#	MP5	30.10	28.60
50 lb. Bag	50 #	MP50	125.00	118.75



# Protein & Pollen Patty

Ready-to-feed protein patties. Both Megabee or Global patties have similar ingredients with effectiveness of three times increase of brood and 20% more adult bee population over other brands. Feed for early spring build-up and seasons of pollen dearth.

	SHIP WT:	CAT#	Price
2 pack	2#	PP2	8.50
10 pack	10#	PP10	39.99
40 pack	40 #	PP40	115.94



# Super Direct Fed Microbials

Super DFM (Direct Fed Microbial) is an all natural microbial probiotic supplement to be fed straight over brood nest top bars. Every serving of Super DFM contains 7

billion CFU's (colony forming units) of lactic acid bacteria, which work together to create optimal bee gut health. This helps to optimize digestion and nutrition, helping the bee to combat chalkbrook, fight mites, support pesticide detoxification, and increase hive immunity. Apply once a month. Highly recommended.

# hives	SHIP WT:	CAT#	Price
10	.244 #	DFM10	22.38
50	1.22#	DFM50	70.59
100	2.28 #	DFM100	117.65
2,000	22#	DFM2,000	1100.00
5,000	55#	DFM5,000	2600.00



# **Hive Restore**

Add this new, all-in-one feeding supplement, made with BioActive Carbon and plant-derived ingredients, to your syrup mixtures year around, supporting the bee's health at the cellular level, stimulating detoxifaction, and boosting digestion and immunity.

	SHIP WT:	CAT#	Price
Pint	2.24#	HRPT	38.12
Quart	8.5#	HRQT	68.68



## **Hive Alive**

Hive Alive is a tested honeybee health supplement, made with OceaShield Irish seaweed extracts, to increase production, maintain general honeybee and gut health, reduce diseasae levels, improve nutrition, enhance immune function and improve overwintering success.

# hives	SHIP WT:	CAT#	Price
10	.29#	HA10	24.99
50	1.05 #	HA50	84.99
200	4.25 #	HA200	196.99
1000	21.12#	HA1000	698.00



# Hive Alive Fondant

Why look any further for a healthy, convenient bee food for the winter? With a 2-year shelf life, these all-natural patties are easy to store and use, and don't cause robbing like syrup can.

	SHIP WT:	CAT#	Price
Single Patty	2.20#	HAF1	7.56
Case of 15	34 #	HAF15	99.25



# Sugar Brick

This durable, substantial, 5-pound block of sugar laced with Honey-B-Healthy and other good ingredients is a tried and proven winter survival tool. Use with a 3" rim (page 12) and place right against the cluster.

CLUD WT. 4 94 #	CAT#	1-8	2- 4 boxes	5+ boxes
SHIP WT: 4.81 #	SB	13.65	12.97 (8 bks/ bx.)	12.29 (8 bks./ bx.)



# Sugar Roll Kit

This quart jar with ring and screen comes with sugar and instructions to easily and reliably perform sugar rolls to determine mite load.

	SHIP WT:	CAT#	Price
Kit	1.38 #	SRK	4.21
Lid with Screen	.022 #	SRL	.83



# Varroa Easy Check

Check your mite population in 3 steps, with washing fluid in the bottom of the container and a handful of bees in the basket. Comes with instructions.

	SHIP WT:	.33#
	CAT#	Price
	VEZC	19.70
:		



### Formic Pro

Greatly reduce your mite population with Formic Pro. This formic acid treatment provides a safe and effective mite control. Formic Pro has a 24 month shelf life and has no temperature requirements for storage. Safe to use during a honey flow. Dosage: I treatment per season. I/2 treatment reduces varroa for 6 weeks.

Size	SHIP WT:	CAT#	Price
Bucket of 2 treatments	1.80 #	FPRO2	19.50
Bucket of 10 treatments	7.90#	FPRO10	72.20
Bucket of 30 treatments	23.70#	FPRO30	165.48



# **Apiguard**

A Thymol based product. This is one of the few mite weapons in our arsenal that is not likely to develop resistance.

Size	SHIP WT:	CAT#	Price
Individual pack - 50g	.11 #	AGI	5.89
Pack of 10 individual	1.11 #	AG10	54.35
Bulk Tub - 3000g	6.6#	AGBT	154.48



# **Apivar**

A good way to clean up mites. A harder chemical than our other options, but proven effective. Very safe with bees. As always, rotate use with some other product.

Size	SHIP WT:	CAT#	Price
4 pack		AV4	21.50
12 pack		AV12	53.65
60 pack		AV60	199.85



# Fumidil B

A very effective antibiotic treatment for Nosema. Mix in sugar syrup for spring and fall treatments. Available in 25 gram 500 gram. Feed in the fall with 2 gallons of syrup per hive. Use Honey B Healthy to encourage feeding.

Size	SHIP WT:	CAT#	Price
25 gram	.082#	FD25	36.82
500 gram	1.12#	FD500	241.80
_			



### Para Moth

Use to keep wax moth under control in stored equipment. Place on the top of a stack of supers and cover the stack. Do not use on equipment with bees and air-out equipment well before placing on colonies.

	SHIP WT:	CAT#	Price
1 lb.	1.45 #	PM1	26.80
5 lb.	5.89 #	PM5	74.95



### Mite-A-Thol

A safe and easy way to treat for trachael mites. Use I pack in the spring and one in the fall.

Size	SHIP WT:	CAT#	Price
50 gram	.13 #	MAT.5	9.75
1 lb.	1#	MAT1	48.50



### EZ Vaporizer

Ok, this is a cheaper Do-It-Yourself option for treating hives with oxalic acid. No need for electricity and batteries, however you need a propane torch, preferrably with an automatic igniter. Just heat up the round end, place oxalic acid crystals in the accompanying metal caps, insert into hive entrance and wait the prescribed amount of time (less than a minute). Results? Dead mites.

SHIP WT:	1.15#
CAT#	Price
EZV	45.84



### OxaVar Vaporizer

A heavy duty oxalic vaporizer. Made of stainless steel and powered by a car battery, this unit, along with oxalic acid provides a very effective and easy way to kill mites before they go into winter.

SHIP WT:	1.28 #
CAT#	Price
OVRV	48.75



### OxaVap Vaporizer

Made of stainless steel and powered by a car battery, this unit, along with oxalic acid provides a very effective and easy way to kill mites before they go into winter.

	SHIP WT:	.83 #
OV/DV/ 10F CF	CAT#	Price
UVPV 105.65	OVPV	105.65



### **ApiBioxal**

Api-Bioxal is your oxalic-acid based treatment that is EPA approved for combating varroa mites. It can be applied by drippling or using in the oxalic acid vaporizers (above).

Size	SHIP WT:	CAT#	Price
35 gram	.08#	APB-35	11.46
175 gram	.39#	APB-175	36.52
350 gram	.82 #	APB-350	49.95



fill with a small amount of vegetable oil and insert between top bars. Discard after use.

All natural.

SHIP WT: .02#		
CAT#	Price	
BB	2.05	



### Swarm Lure

Gives off pheromones that attracts a swarm and makes them feel at

"home." Place in an empty hive to lure potential swarms. Keep unused lures refrigerated.

SHIP WT:	.009#
CAT#	Price
SL	3.85



### Honey Robber

The easy, quiet, and fast way to remove bees and pull honey. To be sprayed on the cloth surface of our fume board (below) and placed on the top of the hive. Bees don't like it and run away. After a few minutes the box of honey is free of bees and ready to be removed.

Size	SHIP WT:	CAT#	Price
Pint	1.15#	HRP	28.95
Gallon	9.17#	HRG	130.46
5-gallon	45#	HR5G	Call



### Fume Board

The "black box" of honey removal—literally (but no magic). Spray "Honey Robber" on the cloth surface, remove the lid and inner cover of the hive, place on top and turn PVC elbow into the wind. Wait a few minutes and the first box of honey is bee free and ready to remove. Works well on cloudy days as well as sunny. With several of these, honey can be pulled from a yard of many colonies in a short time.

10-frame			
SHIP WT: 20.58 #	CAT#	<10	10+
	FB10	36.07	34.27

8-frame			
SHIP WT: 20 #	CAT#	<10	10+
	FB8	34.28	32.57



### Triangle Bee Escape

This is the sophisticated version of the simple plastic escape below allowing for more bees to get away faster with more ventilation. Insert upside down (from picture) under honey supers to be harvested. Wait a day or two and come back to remove the bee-less boxes of honey. Quite kind to the bees and you!

l 0-frame		
SHIP WT: 3.19#	CAT#	Price
	TEA10	18.80

8-frame		
SHIP WT: 3.19#	CAT#	Price
	TEA8	17.86



# Inner Cover Bee Escape

Put this little gadget in the oval of the inner cover (at left). Put the cover between the supers you want to remove and those you don't. Close hive for a few days, then return to remove supers. It's that simple!

SHIP W	/T: .018 #
CAT#	Price
ICBE	2.95



### Bee Brush

Don't want the extra expense, equipment, and smell of Honey Robber? If you have a little more time, this bee brush will safely remove the bees from your frames—one at a time.

SHIP WT: .16#	
CAT#	Price
BBR	7.25

All catalog prices are subject to change without notice.



### Heated Uncapping Knife

Want speed for your uncapping process? Get hot! This heated knife is automatically, thermostatically controlled (non-adjustable) and with a little practice, will increase your uncapping speed to the roller method, and yet get the cappings too.

SHIP WT: 1.19 #	
CAT#	Price
HUK	39.29



### Serrated Uncapping Knife

A cheap option for removing the cappings from a frame of honey. You might have to work a little harder than with a heated knife, but this little tool is a fraction of the cost for the hobbyist.

SHIP W	T: .335 #
CAT#	Price
SUK	11.39



### Honey Scratcher

Ok, you have to deal with the cappings. You can't get the honey out unless you get through all those little lids. This is the cheapest, fastest method we know (albeit a bit messy). Don't plan for cappings to melt down, but very economical for the hobbyist with a small job. Also useful by the bigger beekeeper to remove cappings in hard-to-get-to places. Oh, and it makes a good tool for removing drone brood to check for mites too—if you can stomach the process.

SHIP WT: .1#	
CAT#	Price
HS	5.40



### **Uncapping Roller**

This is the simple, fast, cost-effective solution to dealing with the cappings of honey frames to release the honey. You won't get cappings to melt down for pretty candles, but you will get your uncapping job done efficiently.

SHIP \	NT: .48#
CAT#	Price
UR	10.21



## Ultimate Capping Slicer

This nifty plastic tool from BeeSmart has two choices of slicing depths and a pry bar at the opposite end. Similar to a capping scratcher, but intended to cut, not tear the cappings - a little less mess. Works well with Ultimate Uncapper below.

SHIP V	VT: .12#
CAT#	Price
UCS	10.23



### Ultimate Uncapper

This partial, lid-like piece of plastic fits on a 5-gallon bucket and provides a cheap and convenient uncapping solution from BeeSmart. Works well with Ultimate Capping Slicer above.

SHIP WT: .91 #

CAT# Price

UU 18.83



### **Double Strainer**

A two-screen strainer to rough filter your extracted product. Honey is ready for consumption if you don't mind some visible particles of naturally occurring hive debris—a sign that it is really raw! (Omit this device if you want really, really raw-looking honey—a few bee legs, etc.) If you want even more filtered honey, use the filter cloth after running the honey through this double strainer.

Adjustable 10-15 inches.

SHIP WT: 2.06 #	
CAT#	Price
DS	28.24



### Filter Cloth

Can be stretched over the top of a bucket or tank or place over the double strainer for additional support. This isn't ultra-filtering, but it does achieve that clear, clean appearance for the perfection-minded hobbyist and customer. (It will still be raw

honey and just as healthy. It just won't have the visible evidences.)

	/···	CAT#	Price
5'x3'	.28 #	FC4	12.85



### Strainer Set

Same strainer set that comes with the bucket and gate, sold separately. Set of three: 600, 400, and 200 micron.

SHIP WT: .452 #	
CAT#	Price
SS	28.99



### Plastic Honey Gate

Turn your five gallon bucket or larger tank into a bottling container with this simple honey gate.

SHIP V	VT: .28 #
CAT#	Price
HGP	7.35

## Perfection Honey Gate



A clean and cost effective lever action honey gate with O-ring and nut. Turn any tank into a bottling tank!

SHIP WT: .69 #	
CAT#	Price
PHG	17.60



### Bucket with Gate and Strainer Set

Five gallon pail with strainer set and honey gate. Drain from your extractor into the pail and bottle the filtered, ready-to-sell raw honey into your jars.

	SHIP WT:	CAT#	Price
Bucket with Honey Gate	3#	BG	18.41
Bucket with Honey Gate and Strainer Set	3.36#	BGS	44.01



### Hive Butler Uncapping Tub

Using two hive butler totes, this combination provides an upper tub with a screened bottom for draining cappings and slots in which to hang the uncapped frames until you are ready to extract them. A frame with a spike in the center is also provided to make uncapping easier. This is placed over another tub that collects the honey draining off of cappings and frames which can be drawn off through the honey gate. A solid lid can be snapped on top to keep bees and dirt out until you can clean up the mess.

SHIP WT: 13.24 #		
CAT#	Price	
HBUT	189.95	



### **Professional Uncapping Tank**

Looking for a heavy-duty uncapping tank that can handle the capacity of a medium sized extractor? Here it is! This stainless steel tank, with a large grate to catch the cappings and drain the honey out the honey gate, can hold up to 27 frames, and works well with both deep and medium frames.

Size	SHIP WT:	CAT#	Price
41" x 22" x 39"	58#	PROUT41	613.90
30" x 20" x 33"	48#	PROUT30	515.00

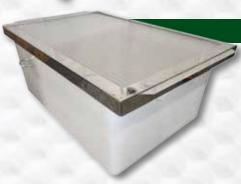


### Bottling & Storage Tank- 18 Gallon

Just the companion to your growing line of honey harvesting equipment! And if you consider yourself a sideliner, you won't want to do without it. Made from quality 304 stainless steel, this tank features a secure lid with latches and rubber seal, a honey drain fitting mounted slightly below the tank floor for a complete, hassle-free drain, and a coned bottom for easier draining. A Perfection Honey Gate is included to make the job that much easier!

SHIP WT: 70#	
CAT# Price	
BST18	185.00

Available upon request: 9 Gallon 36 Gallon



### Solar Wax Melter

Melt down that old junk brood comb, burr comb, or cappings, in this high quality solar wax melter! Made from durable, UV resistant plastic and quality stainless steel, this melter will last for years. Place the old wax, comb or cappings into the tray, and the sun does the work for you! The wax collects in a small metal tray below.

Dimensions: 24" long, 14.5" wide, 9" tall

SHIP	WT: 13 #	
CAT#	Price	
SWM	249.00	
		_



### Hobby Extractor 2-Frame Crank

Small, yes, and simple—just two frame, but a must have if you want to preserve your honey comb frames for repeated use. Place frames in baskets, crank handle till the one side is extracted. Reverse frames, crank again. Repeat till honey is satisfactorily removed. Draw honey out the bottom. There are bigger, faster, more efficient machines, but for the hobbyist, this little beauty will do all that needs done.

SHIP WT: 26.7 #	
CAT#	Price
HE2	263.50



# Enduro Extractor 3/6 Frame

### **Hand Crank Model**

- Extracts 3 deep frames tangentially (with additional, optional cages)
- Extracts 6 medium/shallow frames radially
- All steel gears
- Built-in brake (a free spinning style gearbox, causing the handle to stop turning when you stop cranking)
- Easy and convenient drain design
- 23 Gauge Stainless Steel Tank
- Tank diameter is 18"; Width between legs is 29"; Overall height is 48"
  - 3-year Warranty
- Designed and assembled in the USA!

SHIP WT:	53 #
CAT#	Price
EE3/6-C	415.50

### **Electric Model**

- Extracts 3 deep frames tangentially (with additional, optional cages)
- Extracts 6 medium/shallow frames radially
- Powered by a PowerMax I/8th hp industrial grade motor
- Includes a digital VFD speed controller
- Utilizes a durable worm-drive gearbox
- All steel gears
- 23 Gauge Stainless Steel Tank
- Easy and convenient drain design
- Tank diameter is 18"; Width between legs is 29";
   Overall height is 48"
- 3-year Warranty
- Designed and assembled in the USA!

SHIP WT: 53 #	
CAT#	Price
EE3/6-E	625.50







- Extracts 3 deep frames tangentially with the included cages
- Extracts 9 medium/shallow frames radially
- 21 Gauge Stainless Steel Tank
- Powered by a PowerMax I/4 hp industrial grade motor
- Includes a digital VFD speed controller
- Utilizes a heavy duty worm-drive gearbox and all steel gears.
- Sloping tank floor for easy and convenient drainage
- Tank diameter is 21"; Width between legs is 29"; Overall height is 48"
- 10-year warranty on tank, reel, and structural components
- 4-year warranty on motor, controller, and gearbox
- · Designed and assembled in the USA!

SHIP	WT: 75 #
CAT#	Price
MME3/9	815.50



Electric Pictured



### UltraMax Extractor 9/18 Frame

#### Features:

- Electric Only
- Extracts 9 deep frames or 18 medium/shallow frames radially
- 21 Gauge Stainless Steel Tank
- Powered by a PowerMax 1/2 hp industrial grade motor
- Includes a digital VFD speed controller
- Utilizes a heavy duty worm-drive gearbox and all steel gears.
- Sloping tank floor for easy and convenient drainage
- Tank diameter is 25"; Width between legs is 27"; Overall height is 52"
- 10-year warranty on tank, reel, and structural components
- 4-year warranty on motor, controller, and gearbox
- Designed and assembled in the USA!

SHIP WT: 100 #		
CAT#	Price	
UME9/18	1,185.50	
		_



# SuperMax Extractor 12/24 Frame

#### Features:

- Electric Only
- Extracts 12 deep frames or 24 medium/shallow frames radially
- 19 Gauge Stainless Steel Tank
- Powered by a PowerMax 1/2 hp industrial grade motor
- Includes a digital, heavy-duty grade VFD speed controller
- Utilizes a heavy duty worm-drive gearbox and all steel gears.
- Sloping tank floor for easy and convenient drainage
- Tank diameter is 30"; Width between legs is 32.5"; Overall height is 52"
- 10-year warranty on tank, reel, and structural components
- 4-year warranty on motor, controller, and gearbox
- · Designed and assembled in the USA!

SHIP WT: 160 #	
CAT#	Price
SME12/24	1,710.00



### MegaMax Extractor 24/32 Frame

#### Features:

- Electric Only
- Extracts 24 deep frames or 32 medium/shallow frames radially
- 19 Gauge Stainless Steel Tank
- Powered by a PowerMax 3/4 hp industrial grade motor
- Includes a digital, upgraded VFD speed controller
- Utilizes a heavy duty worm-drive gearbox and all steel gears.
- Sloping tank floor for easy and convenient drainage
- Tank diameter is 34"; Width between legs is 37"; Overall height is 52"
- 10-year warranty on tank, reel, and structural components
- 4-year warranty on motor, controller, and gearbox
- · Designed and assembled in the USA!

SHIP W	/T: 200#
CAT#	Price
MME24/32	2,150.00



Since glass shipments cannot be insured, all glass shipped will be at customer's risk.

Beeline will not be responsible for broken shipments.



2 lb., 12 oz. and 2 oz. plastic bear containers sold with lids. Buy in cases of 12.



Size	Case	SHIP WT:	CAT#	By case of 12
2 oz.	12	.37 #	CCB2OZ	7.50
8 oz.	12	.43	CCB8OZ	9.75
12 oz.	12	.73 #	CCB12OZ	10.05
2 lb.	12	1.57 #	CCB2LB	28.50

# Classic Plastic (Squeezable)

3 lb., 2 lb., 1 lb. and 8 oz. Classic style plastic, squeezable containers sold with lids. Buy in cases of 12.

Prices subject to change without notice! Contact us for accurate prices.

Size	Case	SHIP WT:	CAT#	By case of 12
8 oz.	12	.66#	CCP8OZ	9.75
1 lb.	12	.84 #	CCP1LB	10.99
2 lb.	12	1.39#	CCP2LB	13.75
3 lb.	12	1.71#	CCP3LB	17.11



### Classic Glass

2 lb. and 1 lb. Classic style glass jars sold with lids. Buy in cases of 12.

Prices subject to change without notice! Contact us for accurate prices.

Size	Case	SHIP WT:	CAT#	By cases of 12
1 lb.	12	6.13#	CCG1LB	12.80
2 lb.	12	8.77 #	CCG2LB	16.35



### 5 lb. Containers

Glass and plastic 5 lb. jars sold with lids. Buy in cases of 6.

Prices subject to change without notice! Contact us for accurate prices.

:				
Style	Case	SHIP WT:	CAT#	By cases of 6
Glass	6	8.16#	CCG5LB	32.55
Plastic	6	1.03#	CCP5LB	11.60



# I Gallon Containers

Glass gallon jars and plastic gallon buckets sold with lids. Buy in cases of 4.

Prices subject to change without notice! Contact us for accurate prices.

Style	Case	SHIP WT:	CAT#	By cases of 4
Glass	4	10.23#	CCG1GN	33.00
Plastic	4	2.35#	CCP1GN	14.41



### 5 Gallon Plastic Bucket

Sell your honey in bulk! 5 gallon plastic bucket, sold with lids. Buy individually.

SHIP WT: 2.75 #	CAT#	< 5	5- 19	20 +
SHIF W1. 2.75#	BUC	11.98	11.38	10.78



### Plastic Honeycomb Containers

Plastic heavy-duty containers ready to be filled with honeycomb! Buy in cases of 12.

Style	Case	SHIP WT:	CAT#	<10 Cases	10 + Cases
Heavy-duty	12	.15#	CCHDPCH	29.65	28.17
Economy	12	.44 #	CCEPCH	7.50	7.13



# **Honey Labels**

Advertise with class! Waterproof, glossy, adhesive labels, with space for your personal contact information. Two design choices. Contains blank for Net Weight and honey descriptions: pure, local, wildflower, raw.

Purple Flower & Bee Design				
Size	Count	SHIP WT.	CAT#	Price
Size 2" x 4" (Fits most 3 lb. to Gal. Sizes)	Per Dozen	.41#	HLJP12	2.44
Size 2" x 4" (Fits most 3 lb. to Gal. Sizes)	Roll of 250	.78#	HLJP250	49.66
Size 2" x 2.5" (Fits most Bear sizes*)	Per Dozen	.012#	HLBP12	2.29
Size 2" x 2.5" (Fits most Bear sizes *)	Roll of 250	.32#	HLBP250	46.60
0.120 1 / 1.10 (i. 110 1.1100 1.200)				

Red Flower & Bee Design				
Size	Count	SHIP WT.	CAT#	Price
Size 2" x 4" (Fits most 3 lb. to Gal. Sizes)	Per Dozen	.41 #	HLJR12	2.44
Size 2" x 4" (Fits most 3 lb. to Gal. Sizes)	Roll of 250	.78 #	HLJR250	49.66
Size 2" x 2.5" (Fits most Bear sizes*)	Per Dozen	.012#	HLBR12	2.29
Size 2" x 2.5" (Fits most Bear sizes *)	Roll of 250	.32 #	HLBR250	46.60

<sup>\*</sup>Does not fit a 2-3 oz. bear



### Candy Board

This 3" high frame with a screen on the bottom gives another winter survival tool that allows bees to access candy (fondant) from underneath (through the screen) or on top through an opening between the two compartments.

10-frame				
SHIP WT: 4.2 #	CAT#	<25	25-99	100+
3111F W1. 4.2 #	CBA10	24.77	23.53	22.29

8-frame				
SHIP WT: 4.2#	CAT#	<25	25-99	100+
	CBA8	23.78	22.59	21.40



# Winter Chip Box

Moisture, not cold, is the winter-time enemy. Fight it with our chip box. Designed to hold about three inches of sawdust/ woodchips above a screen floor to soak up condensation. A two and a half inch cavity below the screen allows for feeding with the sugar brick (pg. 35) and pollen substitute in the spring. Approx. 5 lb. bag of wood chips included with each box.

10-frame					
Item	SHIP WT:	CAT#	<25	25-99	100+
Assembled	10.05#	WCBA10	28.45	27.03	25.61
Painted	10.05#	WCBP10	31.03	29.48	27.93

SHIP WT:			
SHIF WI.	CAT# <	25 25-99	100+
8.10#	WCBA8 27.	03 25.68	24.33
8.10#	WCBP8 29.	48 28.01	26.53
8.10 #	WCBP8 29.	48	28.01



### Bee Cozy Hive Wrap

Ventilation is very important for winter survival but in some climates some insulation is also helpful. Wrap your hives with this plastic/ insulation hive wrap cut to fit standard 10-frame one and two stories, or standard 2-story 8 frame- your choice.

Size	SHIP WT:	CAT#	Price
1 Story- 10 Frame	1.33#	BC1S10	23.00
2 Story- 10 Frame	2.66#	BC2S10	26.52
2 Story- 8 Frame	2.33#	BC2S8	26.52



This durable, substantial, 5-pound block of sugar laced with Honey-B-Healthy and other good ingredients is a tried and proven winter survival tool. Use with a 3" rim (page 12) and place right against the cluster.

SHIP WT: 4 81 #	CAT#	1-8	2- 4 boxes	5+ boxes
SHIP W1: 4.81#	SB	13.65	12.97 (8 bks/ bx.)	12.29 (8 bks./ bx.)



### **Pro-Winter Feed**

Pro-Winter Feed is another tool for winter survival. High in carbohydrates and low in protein that will not stimulate brood production. Just place 1-3 pounds under the

inner cover (or between two brood chambers.) As brood begins in the spring, switch to a protein suppliment such as the Protein & Pollen Patty on page 34.

SHIP WT:	CAT#	Price
10.75#	PWF1	29.71
52.05#	PWF5	93.02
	10.75#	10.75# PWF1

### Stainless Steel Hive Tool

The standard, stainless steel, ten-inch hive tool. Very strong. A large hooked end for prying. Don't go to the beeyard without this. Fingernails don't work very well!

SHIP WT: .4#		
CAT# Price		
SSHT	4.80	



SSJHT Stainless Steel J- Hive Tool

The rage! They say (beekeepers who have tried them all) that this is the tool. Can you reinvent the wheel, I mean, hive tool? Apparently. And here is the result. Try it out! Available in steel and stainless steel, (with a few differences in design, as you can see.)

SHIP WT: .28 #		
Price		
8.12		
10.90		



### Frame Cleaning Tool

J-Hive Tool

If you really want to reuse those old frames, this tool is a musthave to clean out the top and bottom grooves in preparation to insert new wax or plastic foundation.

SHIP WT: .05#			
CAT#	Price		
FCT	5.68		



### Queen Excluder Cleaning Tool

Scrape wax and propolis off your queen excluder with this handy tool. The teeth are spaced differently on either side to accomodate most metal excluders. This does not work with plastic excluders.

SHIP W	/T: .08 #
CAT#	Price
QECT	6.25



### Frame Perch

This sturdy, stainless steel frame perch holds three frames, making a handy tool for treating your frames of bees with care.

SHIP WT: .62 #		
CAT#	Price	
FP	13.88	





Don't want the extra expense, equipment, and smell of Honey Robber? If you have a little more time, this bee brush will safely remove the bees from your frames—one at a time.

SHIP WT: .16 #			
CAT#	Price		
BBR	7.25		



### Multi-Guard

Keep the pesky critters out but let the bees fly on warm days, with this sturdy aluminum mouse-guard

and entrance reducer. Install this metal strip over the entrance of your hive. To use with an entrance feeder, simply reverse the tool with the cut-out space on the bottom side.

	SHIP WT:	CAT#	Price
10-frame	.235 #	MG10	4.95
8-frame	.203 #	MG8	4.90



### **Honey Comb Cutter**

Quit using a knife to cut out cut-comb. Instead, use this efficient little cutter to produce nice square blocks with minimal mess. Dimensions: 4" x 4"

SHIP V	VT: .35#	
CAT#	Price	
HCC	9.72	
		_



### Frame Grip, Metal

A nice little tool for handling frames with the least possibility of killing bees or otherwise leaving human contamination on a colony. Don't expect it to increase speed but if carefulness is your goal, we recommend this device.

SHIP WT: .58 #		
CAT#	Price	
FGM	9.45	



### Ultimate Gripper, Plastic

Yep, another "ultimate" from BeeSmart. And it is pretty nifty. A sturdy plastic frame grip with a built in J-tool and frame tool. Don't rely on them for the hard prys but they will do in a pinch.

SHIP WT: .22 #		
CAT#	Price	
UGP	11.64	



### Frame Spacing Tool

Space the frames in your honey supers uniformly with these spacing tools to ensure that the comb gets drawn and capped correctly. Nine frames in a box works well in a moderate honey flow and still makes uncapping easier. If there is a

good honey flow, eight frames are even better. Gets nice, fat frames of honey, and allows for more honey in a super with one less frame.

	SHIP WT:	CAT#	Price
10-frame reduced to 9-frame	.213#	FST9	8.45
10-frame reduced to 8-frame	.205#	FST8	8.45



### Frame Rest Inserts

Even though you might not want frame spacers to keep your frames off the wooden frame rest, these inserts provide a metal edge of protection to your frame rest.

SHIP V	VT: .05#	
CAT#	Price	
FRI	.41	



### Frame Spacer

Metal frame spacers are designed to space your frames easily and quickly. They fit in all 10 frame supers or hive bodies, and allow even bee space throughout the entire box.

Size	SHIP WT:	CAT#	Price
9-frame	.18#	FS9	1.06
8-frame	.17#	FS8	1.06



# Hive Butler Storage Tub

Designed to securely hold 10 Langstroth frames for storage. Can be used to hold, protect, and transport any other beekeeping paraphernalia necessary for the hobby industry. Durable and stackable.

SHIP W	SHIP WT: 7.02 #		
CAT#	Price		
HBST	93.45		



### Pellet Smoker Fuel

These pine pellets, made from our own shavings from our woodshop provide a nice amount of smoke and burn time.

Item	SHIP WT:	CAT#	Price
5 lb.	5#	PSF5	1.75
40 lb.	25 #	PSF25	8.50



### Burlap Smoker Fuel- Large Roll

Jute Burlap makes easily lit, long burning, smoke producing smoker fuel. We like to use about 50% Burlap with 50% pine pellets to make a consistently available smoke source. 3" x 100' roll.

SHIP WT: 4 #	CAT#	Price	
3HF W1.4#	BSFR	25.80	



### Burlap Smoker Fuel- Small Roll

Just need a little bit at a time? These small, cheap rolls of burlap will serve the purpose well, providing hours of smoke to calm your bees.

SHIP WT: #	CAT#	Price
SHIP WI.#	BSFR-E	1.50



### Burlap Smoker Fuel- Shredded

A much cheaper but less neat burlap alternative. Shredded from bags—small enough pieces to use in any size smoker. We like to use about 50% Burlap with 50% pine pellets to make a consistently available smoke source.

	SHIP WT:	CAT#	Price
1 lb. bag	1#	BSF-1	2.00
5 lb. bag	5#	BSF-5	8.75
Bulk by lb.	Varies	BSF-B	1.00



### **Hive Mist**

We finally have liquid smoke! This toxinfree, all-natural healthy smoke substitute is made with compounds rich in carbon, hydrogen, and oxygen that work to gently and effectively calm bees. Many other benefits included!

	SHIP WT:	CAT#	Price
Pint	1.10#	HMPT	38.12



### **Smoker Cork**

When you're finished working with your bees, stop the smoke by plugging the smoker hole with this wooden cork. Keep the cork handy all the time by chaining it to your smoker.

SHIP WT: 401#	CAT#	Price
	SC	3.50



### Heavy Duty Smokers with Beeline Bellows

Try out our new and improved Beeline Bellows with our heavy-duty smoker cans. What is better about the Beeline Bellows?

Across the industry, bellows seem to be the weak part on a smoker. The fabric is prone to puncture and holes created after too much flexing. The plywood deteriorates with weathering. We have attempted to solve the weak parts with MDO plywood and a high quality UV resistant fabric. We have also double-walled the fabric at the bottom. These are attached to the high quality cans of the same smokers sold at the bottom of this page. We are confident that the combination will provide beekeepers - hobbyist and commercial - with a superior, long lasting tool!

Item	SHIP WT:	CAT#	Price
10"	2.19#	SMK10- BB	\$48.75
7"	2.04 #	SMK7-BB	\$48.00



### **Beeline Bellows**

Like your smoker can but need to replace the bellows?

Our Beeline engineered and manufactured bellows fit most standard smokers. Some may need to bend the mounting bracket.

Will it be your last replacement? Try it and see!

SHIP WT:	CAT#	Price
1#	SBB	17.50



### Stainless Steel Smoker

These heavy-duty smoker are for the serious beekeeper. Heavy gauge stainless and well designed, bolted-on bellows makes these the lasting choice. Heavy duty grate. Lights easy and stays lit well. Smoke is there when you need it. Excellent quality and affordable price for both the hobbyist and commercial beekeeper! Available in 10" and 7".

Item	SHIP WT:	CAT#	Price
10"	2.19#	SMK10	34.75
7"	2.04 #	SMK7	32.75
			_





### **Eyelets**

Use eyelets to reinforce holes in end bars when wiring wax foundation in frames.

Size	SHIP WT:	CAT#	Price
Eyelets - 250 count	.05#	HEYE250	3.82
Eyelets - 1000 count	.18#	HEYE1000	8.51



### **Eyelet Punch**

The perfect tool for inserting eyelets into endbars.

SHIP WT: .05#	CAT#	Price
	HEP	6.65



### Frame Wire

Wiring foundation to frames is an excellent way to ensure straight comb, but you've got to have the tools.
Wire is available in three lengths. Spur Embedder is used to embed wire in foundation and works best when warm.

Size	SHIP WT:	CAT#	Price
Wire - 700'	.65 #	HW700	14.10
Wire - 1400'	1.04 #	HW1400	19.79
Wire - 7000'	5.06#	HW7000	45.40



### Spur Embedder

Spur Embedder is used to embed wire in foundation and works best when warm.

CUID W/T: 12#	CAT#	Price
SHIP WT: .13#	HSE	15.20



# **Support Pins**

We offer both plastic and metal support pins. The plastic pins have a round head with a flat side for easy alignment. Please specify if this year's color (red) is desired.

Style	SHIP WT:	CAT#	Price
Plastic pins - 250 count	.15#	HSPPR250	31.65
Plastic pins - 1000 count	.61#	HSPPR1000	122.50
Metal pins - 250 count	.6 #	HSPM250	30.70
Metal pins - 1000 count	2.59 #	HSPM1000	119.70



### Frame Savers

Don't throw away those nice frames with just a broken ear. Fix them with these frame savers.

SHIP WT: .57 #	CAT#	Price
SHIP WI37 #	FS10	7.37



### W-Clips

These 16 gauge galvanized clips secure your hives to pallets for easy moving with a skidsteer or forklift. The W con-

figuration provides 1/2" between boxes for better ventilation and to minimize decay and ant habitat.

SHIP WT: .02 #	CAT#	200	600	1000
SHIP W102#	WC	.82	.78	.74



### Elastomeric Caulking

We finally found a caulking that does what caulking should do. This elastomeric product can be applied directly to wood and painted over (if desired). Excellent material for sealing feeders. Dries clear. Product may vary from photo.

SHIP WT: .78 #	CAT#	Price
	EC	8.50



### Senco Staplers

These lightweight, durable, reliable staplers will do an excellent job at fastening your boxes and frames together for durable, multi-year use. The smaller stapler handles 3/8" crown by 3/8" to 1 1/2" leg staples and the larger handles 7/16" crown by 1" to 2" leg staples. Other brands of staples can work, but we recommend using Senco to avoid misfiring and other stapling maladies. A 1/4" crown stapler (not pictured) is also available.

ſ			
Style	SHIP WT:	CAT#	Price
16 Ga 7/16" Crown	5.88#	SSTAPLER7/16	380.00
18 Ga 3/8" Crown	3.48#	SSTAPLER3/8	380.00
18 Ga 1/4" Crown	3.45#	SSTAPLER1/4	380.00



### Senco Staples

Model # SLS20XP

Authentic Senco staples. Try the other brands if you like (we did) but you will be glad to get back to Senco. A look alike is not good enough. It has to do with the quality of steel that is used.

Size	Amount per box	SHIP WT:	CAT#	Price
7/16" Crown X 1 3/4" Leg	10,000	29.15#	SSTAPLE13/4	98.90
3/8" Crown X 1 1/4" Leg	10,000	13.46#	SSTAPLE11/4	123.70
3/8" Crown X 5/8" Leg	5,000	3.7 #	SSTAPLE5/8	53.40
1/4" Crown X 1" Leg	5,000	5.13#	SSTAPLE1	28.90



# Hive Staples

These staples are used to staple the hive body to the bottom board. Available in 12 ct. and 1 lb. box (approx. 136 ct.)

Count	SHIP WT:	CAT#	Price
12 ct.	.084#	HHS12	.65
136 ct.	1.12#	HHS1	6.55



### **Assembly Instruction Booklet**

With pictures and instructions, this free Assembly Instructions booklet should help you put your woodenware together. Mention it when placing your order.

SHIP WT: .044 #		
CAT#	Price	
AIB	Free	

# Nails

Size	Items nails are used for	Nails needed/ item	# items to made / bag	lb. / bag	Approx # nails / bag	SHIP WT:	CAT#	Price																						
	Nailing Lid Plywood to Skirt	22	16																											
	Nailing Migratory Lid Top Cleats	12	29																											
1 1/4" Drywall	Nailing in Feeder Plywood	28	12	1	356	1#	HNDW1	6.42																						
i i/4 Drywaii	Nailing Economy Nuc Lid	8	44		330	1#	וואטאו	0.42																						
	Nailing Economy Nuc Bottom Board	11	32																											
	Nailing Bottom Board Closure Strips	8	44																											
st tills	Nailing Lid Skirts	8 or 16*	33 or 16*																											
	Nailing Feeder Corners & Webs	16 or 24*	16 or 11*																											
	Nailing Rabbeted Deeps	16 or 32*	16 or 8*																											
	Nailing Rabbeted Mediums	16 or 28*	16 or 9*																											
0	Nailing Rabbeted Shallows	12 or 24*	22 or 11*	_	007	4 11	LINICHA	F 00																						
6 penny	Nailing Migratory Lid Cleats	22	12	- 1	1 267	1#	HN6d1	5.99																						
	Nailing Economy Nuc Lid	6	44																											
	Nailing Bottom Board Rails to Tongue and Groove	16	16	-																										
	Nailing Screened Inner Covers	6	44																											
	Nailing Lid Skirts	8*	20*																											
	Nailing Feeder Corners	8*	20*																											
	Nailing Rabbeted Deeps	16*	10*																											
	Nailing Rabbeted Mediums	12*	13*																											
8 penny	Nailing Rabbeted Shallows	12*	13*	1	161	1#	HN8d1	5.99																						
	Nailing Finger joint Deeps	40	4																											
	Nailing Finger joint Mediums	28	5																											
	Nailing Finger joint Shallows	24	6																											
F/0" 40	Tacking Top Bar Wedge	4	525	1/0	0400	F. //	LINE (04 /0	4.04																						
5/8" x 19 gauge	Holding Wire for Wiring Frames	2	1050	- 1/2	2100	.5 #	HN5/81/2	4.91																						
2/4" 10	Nailing Inner Covers	8	310	1	0407	4.44	11012/44	44.5																						
3/4" x 18 gauge	Nailing Frame Spacers in Place	8/box	310		2487	1#	HN3/41	14.50																						
1 1/4" x 17	Nailing Frames	10	115		4450		110144744	40.0																						
gauge	Nailing Screened Inner Cover Strips	10	115	- 1	1150	1#	HN11/41	10.8																						
Aluminum Trim	Nailing Aluminum on Lids	16	12	1/4	202	.25 #	HNAT1/4	6.90																						

<sup>\*</sup>The number of 6d and 8d nails you will use for rabbeted boxes will depend on whether you want to use 8d nails through the sides for extra strength. You may decide to use all 6d to keep it simple.



# Long sleeves that reach above elbows will not slide off even with very strenuous work.

### Goatskin Gloves

Supple even after wet, washable, ventilated. These were the requirements. We found them in these excellent, cost-effective gloves. Available in five sizes with optional sleeve lengths.

Above Ell	ow Length	1	
Size	SHIP WT:	CAT#	Price
X Large	.4 #	GGXL-L	21.50
Large	.36 #	GGL-L	21.50
Medium	.33 #	GGM-L	21.50
Small	.3 #	GGS-L	21.50
X Small	.2 #	GGXS-L	21.50

Below Elbow Length						
Size	SHIP WT:	CAT#	Price			
X Large	.4 #	GGXL-S	20.75			
Large	.36 #	GGL-S	20.75			
Medium	.33 #	GGM-S	20.75			
Small	.3 #	GGS-S	20.75			
X Small	.2#	GGXS-S	20.75			

# Mesh screen Overlapping zippers with Velcro Beeline Protector Elastic sleeves with thumb holds Deep pockets

Flastic at

bottom of legs

12" Zipper at

the elastic for easier donning & removal

# **Protective Clothing Size Charts**

Our Beeline Protectors come with many or all of your favorite features at some of the best prices in the industry!

#### **Jacket Features:**

- · Zippered hood with mesh screen: removable, collapsable and comfortable • 12" zipper elastic at bottom of legs
- Deep pockets at the chest & sides
- Hive tool pocket
- Elastic sleeves with thumb holds
- Overlapping zippers with velcro at neck
- Beeline Protector logo on chest pocket
- Available in seven sizes

Jacket Size Chart							
	X-Small	Small	Medium	Large	X-Large	2X-Large	4X-Large
Arm Length (armpit to wrist)	21 1/2"	23 1/4"	23 1/2"	23 1/2"	24 1/4"	24 1/4"	28"
Torso Length (zipper length)	20"	21 1/2"	22"	24"	25 1/4"	26 3/4"	29 1/2"
Chest Width (armpit to armpit)	25 1/2"	25 1/2"	26 1/2"	27 1/4"	28"	29"	32"

#### **Suit Features:**

- · Zippered hood with mesh screen: removable, collapsable and comfortable
- · Pockets at the chest, hips & sides
- Hive tool pocket
- Elastic sleeves & legs

- Overlapping zippers with velcro at neck
- · Thumb holds at elastic wrists
- 12" zipper elastic at bottom of legs
- Beeline Protector logo on chest pocket
- · Available in seven sizes

X-Small	Small	Medium	Large	X-Large	2X-Large	4X-Large
18 1/2"	18 3/4"	19 1/4"	20"	20 1/4"	21"	23 1/2"
21 1/2"	23"	25 1/8"	27 3/4"	30"	30 3/4"	34 1/2"
40 1/2"	47 1/4"	50 1/4"	50 3/4"	53 1/4"	53 1/2"	59"
23 1/2"	24 1/2"	26"	27 1/4"	27 1/2"	30 3/4"	31 3/4"
	18 1/2" 21 1/2" 40 1/2"	55 55 18 1/2" 18 3/4" 21 1/2" 23" 40 1/2" 47 1/4"	18 1/2" 18 3/4" 19 1/4" 21 1/2" 23" 25 1/8" 40 1/2" 47 1/4" 50 1/4"	18 1/2" 18 3/4" 19 1/4" 20" 21 1/2" 23" 25 1/8" 27 3/4" 40 1/2" 47 1/4" 50 1/4" 50 3/4"	SQ     SQ     SQ     SQ     SQ     SQ       18 1/2"     18 3/4"     19 1/4"     20"     20 1/4"       21 1/2"     23"     25 1/8"     27 3/4"     30"       40 1/2"     47 1/4"     50 1/4"     50 3/4"     53 1/4"	Section     Section

### Children's Polycotton Suit

Want some help in the beeyard? Buy a suit for your child and begin the next generation of beekeepers! Same pattern and features as our adult suits on the following pages. The IX Small fit average 9-11 year olds, and the 4X Small fits average 6-8 year olds.

Fencing Hood					
SHIP WT:	CAT#	Price			
1.50 #	PBSF1XS	60.50			
1.48#	PBSF4XS	60.50			
	SHIP WT: 1.50 #	SHIP WT: CAT#  1.50 # PBSF1XS			

Round H	ood		
Size	SHIP WT:	CAT#	Price
1X Small	1.50 #	PBSR1XS	60.50
4X Small	1.48 #	PBSR4XS	60.50



### Children's Polycotton Jacket

Want some help in the beeyard? Buy a jacket for your child and begin the next generation of beekeepers! Same pattern and features as our adult jackets on the following pages. The IX Small fit average 9-11 year olds, and the 4X Small fits average 6-8 year olds.

Fencing Hood					
Size	SHIP WT:	CAT#	Price		
1X Small	1.50 #	PBJF1XS	54.50		
4X Small	1.48#	PBJF4XS	54.50		

Round H	ood		
Size	SHIP WT:	CAT#	Price
1X Small	1.50 #	PBJR1XS	54.50
4X Small	1.48 #	PBJR4XS	54.50



### Children's Vented Suit

Want some help in the beeyard? Buy a suit for your child and begin the next generation of beekeepers! Same pattern and features as our adult suits on the following pages. The IX Small fit average 9-11 year olds, and the 4X Small fits average 6-8 year olds.

Fencing H	Hood		
Size	SHIP WT:	CAT#	Price
1X Small	1.50 #	VPBSF1XS	80.50
4X Small	1.48#	VPBSF4XS	80.50

Round H	ood		
Size	SHIP WT:	CAT#	Price
1X Small	1.50 #	VPBSR1XS	80.50
4X Small	1.48 #	VPBSR4XS	80.50



### Children's Vented Jacket

Want some help in the beeyard? Buy a jacket for your child and begin the next generation of beekeepers! Same pattern and features as our adult jackets on the following pages. The IX Small fit average 9-11 year olds, and the 4X Small fits average 6-8 year olds.

Fencing H	Hood		
Size	SHIP WT:	CAT#	Price
1X Small	1.50 #	VPBJF1XS	74.50
4X Small	1.48#	VPBJF4XS	74.50

Round H	boo		
Size	SHIP WT:	CAT#	Price
1X Small	1.50 #	VPBJR1XS	74.50
4X Small	1.48#	VPBJR4XS	74.50



### Polycotton Suit- Fencing Hood

Our own pattern with all your favorite features—zippered hood with mesh screen, chest pockets, hip and side pockets, hive tool pocket, zippered pants pocket access, 12" leg zippers, elastic sleeves and legs. Hood is removable. Virtually bee-proof. The real Protector.

#### More features:

- Fencing style veil supports itself when on, but collapses for comfort when off.
- Overlapping zippers with Velcro flap besides.
- Thumb holds with elastic wrists.
- 12" zipper and elastic at bottom of legs.
- Each bee suit will have our embroidered logo on the left chest pocket.



Size	SHIP WT:	CAT#	Price
4X Large	2.45#	PBSF4XL	80.54
2X Large	2.24#	PBSF2XL	80.54
X Large	2.50#	PBSFXL	80.54
Large	2.39#	PBSFL	80.54
Medium	2.24 #	PBSFM	80.54
Small	1.81#	PBSFS	80.54
X Small	1.75#	PBSFXS	80.54



# Polycotton Jacket- Fencing Hood

A shortened version of our bee suit, this jacket has the same sturdy fencing hood, deep pockets, plus elastic around the waist. Hood is removable.

Size	SHIP WT:	CAT#	Price
4X Large	1.63 #	PBJF4XL	68.76
2X Large	1.58 #	PBJF2XL	68.76
X Large	1.5 #	PBJFXL	68.76
Large	1.61#	PBJFL	68.76
Medium	1.53 #	PBJFM	68.76
Small	1.33 #	PBJFS	68.76
X Small	1.25#	PBJFXS	68.76



### Polycotton Fencing Veil

Looking for a cheap way to protect yourself? We cannot guarantee you won't get stung, but a veil like this is an easy thing to tie on for a quick hive check. Fencing style tie veil that does not need a hat.

CAT#	Price
PBVF-D	22.26

CAT# Pric	
SHIP WT: 405#	е
PBVF-Z 22.	26



### Polycotton Suit- Round Hood

Maybe the round hood version is your preference? Suit part is exactly the same as the fencing style on page 56. This hood gives a little more visability and comfort than the fencing hood. Hood is removable.

#### Features:

- Round hood veil gives visibility and comfort.
- Overlapping zippers with Velcro flap besides.
- Thumb holds with elastic wrists.
- 12" zipper and elastic at bottom of legs.
- Each bee suit will have our embroidered logo on the left chest pocket.

Size	SHIP WT:	CAT#	Price
4X Large	2.61#	PBSR4XL	80.54
2X Large	2.40 #	PBSR2XL	80.54
X Large	2.66#	PBSRXL	80.54
Large	2.55#	PBSRL	80.54
Medium	2.40#	PBSRM	80.54
Small	1.97 #	PBSRS	80.54
X Small	1.80 #	PBSRXS	80.54



# Polycotton Jacket- Round Hood

A shortened version of the above bee suit, this jacket has the same round hood veil, deep pockets, plus elastic around the waist. Hood is removable.

Size	SHIP WT:	CAT#	Price
4X Large	1.79#	PBJR4XL	68.76
2X Large	1.74#	PBJR2XL	68.76
X Large	1.66#	PBJRXL	68.76
Large	1.77 #	PBJRL	68.76
Medium	1.69#	PBJRM	68.76
Small	1.49#	PBJRS	68.76
X Small	1.41#	PBJRXS	68.76



### Polycotton Veil- Round Hood

Another style tie veil for a quick trip to the beeyard. This style has a hat and round veil all in one. A little more visibility and comfort than the fencing hood.

Drawstring		
SHIP WT: .55#	CAT#	Price
	PBVR-D	22.26

Zipper Repla	cement	
SHIP WT: .55#	CAT#	Price
	PBVR-Z	22.26



### Vented Suit- Fencing Hood

Cooler, yet just as protective, these suits are made out of three layers of ventilated mesh fabric. Our own pattern with all your favorite features—zippered hood with mesh screen, chest pockets, hip and side pockets, hive tool pocket, zippered pants pocket access, I2" leg zippers, elastic sleeves and legs. Hood is removable. Virtually bee-proof. The real Protector.

#### More features:

- Fencing style veil supports itself when on, but collapses for comfort when off
- Overlapping zippers with Velcro flap besides
- Thumb holds with elastic wrists
- 12" zipper and elastic at bottom of legs
- Each bee suit will have our embroidered logo on the left chest pocket



Size	SHIP WT:	CAT#	Price
4X Large	2.86#	VPBSF4XL	104.35
2X Large	2.24#	VPBSF2XL	104.35
X Large	220#	VPBSFXL	104.35
Large	2.20 #	VPBSFL	104.35
Medium	2.22#	VPBSFM	104.35
Small	1.81#	VPBSFS	104.35
X Small	1.75#	VPBVFXS	104.35



# Vented Jacket- Fencing Hood

A shortened version of the above bee suit, this 3-layer ventilated jacket has the same fencing hood veil, deep pockets, plus elastic around the waist. Hood is removable.

Size	SHIP WT:	CAT#	Price
4X Large	1.83#	VPBJF4XL	84.35
2X Large	1.68#	VPBJF2XL	84.35
X Large	1.57 #	VPBJFXL	84.35
Large	1.57 #	VPBJFL	84.35
Medium	1.52 #	VPBJFM	84.35
Small	1.25#	VPBJFS	84.35
X Small	1.20#	VPBJFXS	84.35



# Vented Veil- Fencing Hood

Looking for a cheap way to protect yourself? We cannot guarantee you won't get stung, but a veil like this is an easy thing to tie on for a quick hive check. Plus, this one's ventilated! Fencing style tie veil that does not need a hat.

Drawstring			
SHIP WT: .40 #	CAT#	Price	
SHIF W1: .40#	VPBVF-D	25.66	

Zipper Replacement			
SHIP WT: .44 #	CAT#	Price	
	VPBVF-Z	25.66	



# Vented Suit- Round Hood

Maybe the round hood version is your preference? Suit part is exactly the same as the fencing style on page 58, with a triple layer of ventilated mesh fabric. This hood gives a little more visibility and comfort than the fencing hood. Hood is removable.

#### **Features**:

- · Round hood veil gives visibility and comfort
- Overlapping zippers with Velcro flap besides
- Thumb holds with elastic wrists
- 12" zipper and elastic at bottom of legs
- Each bee suit will have our embroidered logo on the left chest pocket

Size	SHIP WT:	CAT#	Price
4X Large	2.86#	VPBSR4XL	104.35
2X Large	2.24#	VPBSR2XL	104.35
X Large	2.20#	VPBSRXL	104.35
Large	2.20 #	VPBSRL	104.35
Medium	2.22#	VPBSRM	104.35
Small	1.81#	VPBSRS	104.35
X Small	1.75#	VPBSRXS	104.35



# Vented Jacket- Round Hood

A shortened version of the above bee suit, this 3-layer ventilated jacket has the same round hood veil, deep pockets, plus elastic around the waist. Hood is removable.

Size	SHIP WT:	CAT#	Price
4X Large	1.83#	VPBJR4XL	84.35
2X Large	1.68#	VPBJR2XL	84.35
X Large	1.57 #	VPBJRXL	84.35
Large	1.57 #	VPBJRL	84.35
Medium	1.52#	VPBJRM	84.35
Small	1.25#	VPBJRS	84.35
X Small	1.20#	VPBJRXS	84.35



### Vented Veil- Round Hood

Another style tie veil for a quick trip to the beeyard. This style has a hat and round veil all in one and is made with the same ventilated fabric as our vented suits and jackets. A little more visibility and comfort than the fencing hood.

Drawstring		
CLUD WT. EE #	CAT#	Price
SHIP WT: .55 #	VPBVR-D	25.66

Zipper Replacement		
SHIP WT: .59 #	CAT#	Price
	VPBVR-Z	25.66



### First Lessons in Beekeeping

#### Keith S. Delaplane, 166 Pages

First Lessons in Beekeeping provides the new beekeeper with informative text and liberal color photos that demonstrate the techniques described. This edition features a touch of beekeeping history along with the modern practices needed for success with honey bees. Although designed to guide the beginner in the first steps to becoming a beekeeper, this book is one that all beekeepers can enjoy.

SHIP WT: .75 #		
CAT#	Price	
BFLIB	11.50	



### Starting Right with Bees

#### Kim Flottum & Kathy Summers, 138 Pages

A bit more comprehensive than First Lessons in Beekeeping, Starting Right with Bees is still a nice beginner beekeeper's starting book.

SHIP WT: .4 #	
CAT#	Price
BSRB	11.10



### The Beginner's Guide to Beekeeping

#### Daniel Johnson & Samantha Johnson, 160 Pages

This picture-filled, simple-to-read guide acquaints the reader with the basics of beekeeping and serves well to whet the appetite for bees and, of course, their honey. Remember beekeeping gets into the blood, and this book is a good injection.

SHIP WT:	1.11#
CAT#	Price
BBGTB	19.99



### The Backyard Beekeeper

#### Kim Flottum, 167 Pages

Another excellently written and beautifully illustrated book for the backyard beekeeper (of course). *The Backyard Beekeeper* is filled with the wisdom, lure, and occasional humor of Bee Culture long time editor, Kim Flottum. Enjoy!

SHIP WT: 1.6 #		
CAT#	Price	
BBB	24.99	



# Natural Beekeeping

#### Ross Conrad, 285 Pages

Want it organic? Or as organic as keeping bees can be? Ross Conrad's *Natural Beekeeping* is about as good as it can get. Good for the hobby beekeeper, but not exactly where you want to start. Be sure to get the basics before launching into a practice that will require higher levels of commitment and management.

SHIP WT: 1.86 #		
CAT#	Price	
BNB	34.95	



### In Business with Bees

### Kim Flottum, 160 Pages

Now that you have gotten the "bees" in your blood with hobby beekeeping, maybe you will want to take it to the next level. Kim Flottum gives a lot of excellent insight into various business opportunities for the aspiring beekeeping entrepreneur. Well written and illustrated with typical Flottum wit and humor.

SHIP WT:	1.23 #
CAT#	Price
BIBWB	25.99



### The Beekeeper's Handbook

### Diana Sammataro & Alphonse Avitabile, 190 Pages

One more option for getting started as a hobbyist, or sideliner, or commercial, as the case may be. The Beekeeper's Handbook lets few stones unturned when in comes to management and what goes on in the bees' world.

SHIP WT: 1.88 #
CAT# Price
BBH 31.49



### **Beekeeping for Dummies**

#### Howland Blackiston, 478 Pages

With the typical mixture of "dummy book" wit and practicality, this one gives a well-rounded, illustrated resource for the beginner and the long-timer. Consult it for the emergency situations or kick back with coffee and enjoy.

SHIP W	/T: 1.44#
CAT#	Price
BBFD	26.99



### The Hive and the Honey Bee

#### Dadant and Sons, 1324 Pages

A very comprehensive book, *The Hive and the Honey Bee* takes a chapter approach to exploring everything about bees. Much the same content as *ABC & XYZ*, just not as encyclopedia oriented with it's scope and scholarship. This book could probably pass for the "Bible" of beekeeping.

SHIP WT: 4.37 #		
CAT#	Price	
ВННВ	64.50	



### ABC & XYZ of Bee Culture

### Al Root, 911 Pages

Just as the name suggest, ABC & XYZ of Bee Culture is the beekeeper's encyclopedia. With topics arranged in alphabetical order, you can look up anything about bees: anatomy, history, problems, people, methods, do's, and don'ts. Very readable with pictures and diagrams.

SHIP W	T: 3.23 #
CAT#	Price
BABC	66.99



### Queen Rearing Essentials

#### Lawrence John Connor, 100 Pages

Queen Rearing Essentials provides a well-illustrated, and well-written manual for a very fascinating and increasingly important opportunity even for the hobbyist.

SHIP WT: .53 #	
CAT#	Price
BQRE	24.75



### **OTS** Queen Rearing

#### Mel Disselkoen, 162 Pages

A little pricey, but we regard the "on-the-spot" queen rearing manual essential for rasing your own queens, requeening, and making increase. It's not a magic wand but if the method is understood and followed carefully you should increase your beekeeping success rate and minimize losses from incompetent queens, old winter bees, and mites. Yes, that's what I mean, but you have to buy the book to find out why and how.

SHIP WT: 1.15#		
CAT#	Price	
BOTS	75.00	
		_



### From Flower to Honey

#### Robin Nelson, 24 Pages

Introduce your children to the fascinating world of honey bees with this simple and superbly illustrated documentation of the path that honey takes from the flower to the pancakes.

SHIP WT:	.206#
CAT#	Price
BFFTH	8.17



### From Egg to Honeybee

#### Lisa Owings, 24 Pages

Another simple and well illustrated children's book that gives children, and adults too, a peek into the secret and awe-inspiring development of the insect that gives them the sweet stuff they like so well.

SHIP WT: .206#		
CAT#	Price	
BFETH	8.17	



# Top Bar Beekeeping

Les Crowder & Heather Harrell, 161 Pages

Top bar hives give an opportunity to observe bees in a unique way. Optimize that opportunity with this comprehensive guide to top bar beekeeping.

SHIP V	VT: .8#
CAT#	Price
BTBB	22.76



### **Beyond Instinct**

Unknown Origin, 48 Pages

Could bees have evolved? Read this story of a Russian Christian who used the bees to witness to atheistic leaders about an omnipotent Creator.

SHIP WT: .11 #		
CAT#	Price	
BBI	3.36	

SHIP WT: 1.86 #

Price

24.56

CAT#

**BBFG** 



# The Bee Friendly Garden

Doug Purdie, 208 Pages

Bees aren't the only good insects and clover isn't the only worthy plant. This well-illustrated book from Australia gives a lot of worthwhile perspective to the pollinator- friendly environment. A good encouragment to abandon the modern, harsh chemical-laden methods and environments and return to the way it was intended to be.



### Beekeeper's Lab

Kim Lehman, 143 Pages

Explore this colorful collection of healthy honey recipes, beeswax candle making instructions, craft ideas, experiments and activities... all involving bees. Includes some basic instruction about beekeeping.

SHIP WT: 1.05# Price **BBL** 24.50



# The Beeswax Alchemy

Petra Ahnert, 136 Pages

Beautifully designed, this book is overflowing with recipes and instructions for making candles, soaps, balms, salves and home decor from a favorite, natural ingredient... beeswax.

SHIP WT: 1.15# CAT# Price **BBA** 24.99





U.S. Rates 1 Year \$32.00 2 Years \$58.00 3 Years \$81.00

**Canada Rates** 

1 Year \$53.00 2 Years \$98.00

**Foreign Rates Digital Rates** \$63.00 1 Year \$16.00 1 Year 2 Years \$113.00 2 Years \$32.00

#### American Bee Journal

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U.S. Rates 1 Year \$32.00 2 Years \$58.00 3 Years \$81.00

1 Year \$72.00 2 Years \$144.00 3 Years \$216.00

**International Rates** 

**Digital Rates** 

#### **Bee Culture**

623 West Liberty St., Medina, OH 44256 www.beeculture.com (or foreign: www.store.beeculture.com) subscriptions@beeculture.com 1-800-289-7668 ext. 3216



### Life Cycle of a Honeybee Poster

An almost indispensible reference and teaching tool for the hobbyist and the commercial; the curious and the teacher. Gives an excellent visual for understanding the maturity times and the division of labor that is fundimental to much of what happens in the hive and beekeeping management.

SHIP WT: .46 #		
CAT#	Price	
PLC	23.99	



### The Beekeeper's Year Poster

Another visual for teaching the basics of the beekeeping year with illustrations of the common floral sources of North America.

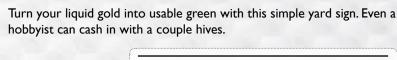
SHIP WT: .46 #		
CAT#	Price	
PBY	21.50	

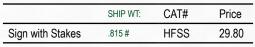


# Honey for Sale Sign

Honey

FOR SALE







## **Ornamental Beehive Skep**

Just what you've been looking for! Display this real-to-life old fashioned beehive skep in your store or home. For ornamental purposes only.

SHIP WT: 2.73 #

CAT# Price

OBS 29.50

All catalog prices are subject to change without notice.

### **Beeswax Candle Molds**

We are happy to offer you a collection of basic items for your candle making hobby! Our flexible molds will endure hundreds of pourings, leaving you satisfied with beautiful, exquisitely detailed candles again and again!

#### Steps to make candles:

- 1. Spray Mold Release (sold separately, below) lightly inside your mold.
- 2. Thread the wicking (sold seperately, below, through the hole at the bottom of the mold, pictured at right, using a wicking needle or similar tool.
- 3. Pull the wick so that it is about 6" longer than the top of the mold. Leave the wick at the bottom of the mold long also, so that when you remove the candle, the mold will rewick itself.
- 4. Make sure the seam in the mold, pictured at right, is matched up as closely as possible.
- 5. Secure those seams with rubberbands which are included in your mold.
- 6. Secure the wick over the top of the mold (bottom of candle) using items like bobby pins or popsicle sticks. Keep the wick centered and straight but not too tight. Wick that is too tight or too loose will affect how your candle burns.
- 7. Pour your melted wax into the mold slowly and carefully.
- 8. Let your candle cool slowly. The slower, the better it will turn out.
- 9. When your candle is completely cooled, remove the rubberbands and pull apart the seam at the side of the candle.
- 10. Remove the candle from the mold and trim the wick at both ends.
- 11. Your mold is now wicked and ready for your next pouring. If the bottom of your candle is uneven, use a metal pie pan on the stove to gently warm the wax at the uneven bottom and flatten it out so the candle will sit level.
- 12. Light your candle for your own enjoyment, sell it for some extra profit, or give it away!







4" Pillar Mold 4" x 3" | Use 60 Ply Wick 13 oz.Wax

SHIP WT: 1.15#	CAT#	Price		
	CM-4P	32.24		



Large Pine Tree Mold 6 1/2" x 3" | Use 2/0 Ply Wick 8 oz. Wax

SHIP WT: 1.14 #	CAT#	Price	
	CM-LPT	49.50	



Bee Skep Mold 3" x 2 1/4" | Use 2/0 Ply Wick 3.5 oz.Wax

SHIP WT: .582#	CAT#	Price
	CM-LBS	24.05



**Small Pine Tree Mold** 3 3/4" x 2" | Use 2/0 Ply Wick 2 oz.Wax

SHIP WT: 1.03 #	CAI#	Price
	CM-SPT	28.80



### **Mold Release**

Use this Mold Release to spray inside the candle molds, sold above, before you fill the mold with wax. The finished wax candles will release much easier. Use in a well-ventilated area.

SHIP WT: .916#		
CAT#	Price	
CMR	14.10	



# Candle Wicking

Two options: 60 Ply and 2/0 Ply cotton wicking for candles. 30' long pieces.

SHIP WT	: .031#
CAT#	Price
CW60	4.48
CW2/0	4.48

### Do we have dealerships?

Absolutely. Would you like to save shipping costs and pick up your order from a Beeline dealer close to you? On the next page spread, page 66 & 67, you will find information for most of our dealerships across the country. Find the one closest to you and contact them to make sure they have what you want and arrange pickup with them.

Our dealerships are not required to carry a full line of Beeline's products, so some may carry more of our products than others. But they exist to cut down shipping costs for you, so at least check with them! If they cannot provide the item(s) you are interested in, you may order directly from us.

Our dealerships are also not required to sell their products at our catalog pricing, so be prepared to pay different pricing than what is listed in our catalog or website.

No dealer in your area? Perhaps you or someone you know can help fill in the map!

### Can you become a Beeline dealer?

Quite likely. Our primary objective in establishing a dealership network is two-fold: to cut shipping costs for the customer and to broaden our customer base. By establishing dealerships across the country and shipping bulk to them, end customers can save shipping costs by driving to their local dealership to pick up their wares. As a supplier and a dealership, we want to work together for the good of the end customer. Our dealerships can be temporary (one time order for one year), or more permanent (standing yearly dealeship status). Each comes under the same policy. To view the complete Dealership Policy, please contact

your nearest branch and ask for a mailed or emailed copy or visit this web page: www.beelinewoodenware.com/dealerships.

Our dealer program is separated into three levels: Drone Level, Worker Level, and Queen Level. The benefits and requirements of this 3-Bee program are summarized in the chart below.

Who can deal? Anyone can deal who meets our requirements —sideliners, commercial beekeepers, hobbyists, dealers of other manufacturer's equipment, the retired, or anyone who is looking for a sideline or full-time occupation and a bit of income. To establish a dealership, we would need a state sales tax ID# to confirm resale status and a signed dealer application stating your willingness to cooperate with our policy guidelines. Find a copy of this application form at the back of the Dealership Policy pack you request from us or that you download from our website.

Call or email your nearest Branch to determine elegibility in your location. We will review the protection status of any existing Beeline dealership near you and accept or decline your application accordingly. A dealer's protection status is determined by their initial order totals, or annual sales totals, according to the level that they choose. See chart below.

When figuring dealership discounts, all catalog quantity breaks and discounts are disregarded. If you are not able to meet the requirements for a dealership, we also welcome wholesalers based on our catalog quantity pricing.

We also welcome associations, clubs, and bee schools, to pool orders that can be eligible for dealer discounts without the dealership status. See more information about this in our policy.

Are you interested in joining our dealership network, filling a spot on the map, and pursuing a new opportunity for income? Contact us!

	Drone Level	Worker Level	Queen Level		
New Dealer's Initial Order Total (After discount)	\$2,500	\$5,000	\$10,000		
Annual Total (After discount)	\$8,000	\$15,000	\$30,000		
Woodenware & Protective Clothing Discount (from catalog low volume pricing)	20%	25% 30% on all orders of 25% on all orders us			
Resale Items Discount (from catalog low volume pricing)	10%	10% 10% 15%			
Protection Status	None 60 miles between dealer locations		80 miles between dealer locations		
Shipping Costs	All shipping costs will be passed on				
D 47	50% deposit within 2 weeks of order date to secure pricing and production  Balance due within 30 days from ship/invoice date				
Payment Terms —					

Download our dealership policy here: www.beelinewoodenware.com/dealerships

# \* Dealer carries Beeline frame products only

#### Alabama

#### **Foxhound Bee Company**

Adam Hickman 205-670-1337 424 9th Street Birmingham, AL 35203 adam@foxhoundbeecompany.com www.foxhoundbeecompany.com blog.foxhoundbeecompany.com @foxhoundbeeco

#### **Arkansas**

### **Hogeye Honey**

Andrew Long 479-368-1740 14201 South Highway 265 West Fork, AR 72774 andrew@hogeyehoney.com www.hogeyehoney.com

#### Colorado

#### Plan Bee

Kathy Lyons 303-286-7002 8550 Pearl Street Thornton, CO 80229 www.bees-bees-bees.com

#### **Rocky Mountain Bee Supply**

Dolly Rickerman
719-375-5094
24 S Walnut Street
Colorado Springs, CO 80905
RMBS@rockymountainbeesupply.com
www.rockymountainbeesupply.com

#### Idaho

#### **Halsey Honey**

Caven Halsey 208-301-6006 1021 Washington Street Viola, ID 83872 cavenh@halseyhoney.com

#### Illinois

#### Hillco, LLC

John Hill 309-432-5767 447 Oak Street Minonk, IL 61760 sales@hillcobees.com www.hillcobees.com

# The Hive: Chicago's Beekeeping Supply Store

Naaman Gambill

312-995-9508 1701 S Clinton St. FL2 Chicago, IL 60616 orders@thehivesupply.com www.thehivesupply.com

#### Indiana

#### **Apis Enterprises**

Chet Gilbert 260-668-0950 7325 S. Old US Hwy 27 Ashley, IN 46705 beekeeper.chet@gmail.com www.apisenterprises.biz

#### **Apple Ridge Apiaries**

Kenneth Imhoff 574-498-6185 Fax: 574-498-6185 19434 Elm Road Tippecanoe, IN 46570

### **Bastin Honey Bee Farm**

Ron Bastin 765-987-8385 5002 W CR 450 S Knightstown, IN 46148 rbastin@bastinhoneybeefarm.com www.bastinhoneybeefarm.com

#### **Dogwood Ridge Bees\***

Duane & Kimberly Davis 812-897-2877 6200 N State Route 61 Boonville, IN 47601 dogwoodridgebees@gmail.com www.dogwoodridgebees.com

#### Wees Bees, LLC

Steve Altman & Cindy Hall 574-965-2808 10581 N 900 W Monticello, IN 47960 weesbeesllc@hotmail.com www.weesbeesllc.com

#### Wheelers Bees

James Wheeler 260-622-5550 Ext 103 7224 E 900 N Ossian, IN 46777 sales@wheelersbees.com

#### lowa

#### Spears Bee Farm

Randy Spears 641-224-2233 702 E 2nd St. Hedrick, IA 52561 spearsbeefarm@gmail.com www.spearsbeefarm.com

#### **Kansas**

#### Beekeepers.com

Robert Hughes 913-681-5777 14054 West 107th St. Lenexa, KS 66215 robertlhughes2000@yahoo.com

#### Four and Thirty Farms

Jade Like 620-290-3139 1410 River Road Lakin, KS 67860 4and30farms@gmail.com www.swksbees.com

### Kentucky

### **South Fork Bee Supplies**

Shawn Cato 606-350-0614 1246 KY 910 Liberty, KY 42539 azimtransport@gmail.com

# The Honey and Bee Connection

Connection
Jim Coss
Office: 606-784-3108
Cell: 606-207-7785
80 Emory Branch Rd.
Morehead, KY 40351
jcoss@thehoneyandbeeconnection.com
www.thehoneyandbeeconnection.com

#### **Maine**

#### **Spicer Bees**

Brian Mason 207-549-0441 463 Mills Road Whitefield, ME 04353 bmason@spicerbees.com www.spicerbees.com

### Michigan

### Adams Apiaries & Bee Supply

Stephanie Ady-Adams 989-387-3492 P.O. Box 306 Gladwin, MI 48624 sladyadams2485@gmail.com

### **Buggsnest LLC**

Keith Lazar 248-361-1710 30900 Club House Ln., Farmington Hills, MI 48334 keithmlazar@hotmail.com

#### **Golden Harvest Apiaries**

Christopher Hollis 810-338-1523 (cell) 7141 General Squire Rd. Almont, MI 48003 goldenharvest810@gmail.com

### Missouri

#### **Beekeeping Bliss**

Kip Glass 417-425-0081 2169 N Farm Road 71 Bois D'Arc, MO 65612 beekeepingbliss@protonmail.com www.beekeepingbliss.com

#### Crooked Hill Beekeeping, LLC

Tammy George 660-214-0132 19133 LIV 355 Chillicothe, MO 64601 chbeekeeping@gmail.com www.chbeekeeping.com

#### Isabees\*

Jane Sueme 314-894-8737 765 Gravois Road Fenton, MO 63026 info@isabees.com www.isabees.com

#### **Montana**

### Sticky Bee Hiveworks

Mark McConnaughey 406-871-5190 1029 8th Ave.W Kalispell, MT 59901

#### **North Carolina**

#### **American Bee Supply LLC**

George Page 336-497-4310 2686 Piney Grove Road Kernersville, NC 27284 gcpage43@gmail.com

#### **Bailey Bee Supply\***

David Bailey 919-241-4236 147 Boone Square Street Hillsborough, NC 27278 info@baileybeesupply.com www.baileybeesupply.com

#### Ohio

### **Arrow Head Bee Supply\***

Alvin Yoder 1280 County Road 956 Ashland, OH 44805

#### Glick's Bee Supply\*

Milo Glick 14543 Township Road 206 Ridgeway, OH 43345

#### **GM Bee Farms**

George Anderson 513-615-3736 4780 Hollingsworth Drive Oregonia, OH 45054 georgeinohio@gmail.com

#### **Sunnyside Bee Supplies**

Noah Troyer 440-548-7314 17200 Bundysburg Road Middlefield, OH 44062

#### Windy Ridge Bee Supply

Henry Raber 330-600-0229 4686 CR 19 Millersburg, OH 44654

#### Oklahoma

#### **Bucko Gloves**

405-677-1148 3104 E Reno Ave Oklahoma City OK 73117 brent@beekeepingetc.com www.beekeepingetc.com

### **Oregon**

### Mack's Saw Shop

Tom Dempsey 541-751-9882 2238 Tremont St. North Bend, OR 97459 mackssawshop@gmail.com

#### **Oregon Bee Store**

Mike Curtis 541-826-7621 14356 Hwy 62 Eagle Point, OR 97524 oregonbeestore@gmail.com

#### **TCCA Farm Store**

Caleb Oaks 503-842-7566 4 Ivy Street Tillamook, OR 97141 coaks@tillamook.com

#### **Pennsylvania**

### **Bedillion Honey Farm**

Mark and Sara Bedillion 724-747-4645 Office: 724-356-7713 1179 Burgettstown Rd. Hickory, PA 15340 sarabedillion@hotmail.com www.BedillionHoneyFarm.com

#### **Homestead Beehives**

Samuel Fisher 814-349-9250 141 Eco Lane Aaronsburg, PA 16820

#### **Nelson Brenneman**

717-225-3076 4521 Zeiglers Church Rd. Spring Grove, PA 17362

#### **Yellow Bear Apiary**

Bernard Svidergol 814-749-7415 2654 Ben Franklin Hwy Ebensburg, PA 15931 bfsbee@comcast.net

### South Dakota

#### **Premier Bee Products**

605-951-0267 1300 E Dike Drive Sioux Falls, SD 57104 info@premierbeeproducts.com www.premierbeeproducts.com

#### **Tennessee**

#### Jack Lowery\*

931-450-2572 490 Old Pocahontas Road Manchester, TN 37355 jr531@bellsouth.net

### Maple Bend Bee Supply

931-670-6862 7523 Lascassas Pike Lascassas, TN 37085 info@maplebendbees.com www.maplebendbees.com

#### Texas

#### Magnolia Bee & Supply

Andy Knight 281-305-4072 1010 Magnolia Blvd. Suit K Magnolia, TX 77355 www.magnoliabeeandsupply.com

#### **Oakley Family Apiaries**

Randy Oakley 254-307-2337 664 W Elm Mott Lane Elm Mott,TX 76640 www.oakleyfamilyapiaries.com

#### Raw-Bee's LLC

Erik and Cheryl Robertson 425-772-0875 425-367-9879 1839 Southwinds Drive Lorena,TX 76655 www.raw-bees.com

#### **SweetNes Honey**

Brent Yaschuk 832-303-1595 20902 Lake View Road Damon, TX 77430 hihoney@sweetneshoney.com www.sweetNeshoney.com

#### Utah

#### Homer's Honey Bee Supply

Richard Homer 801-860-7715 1261 E 300 N Layton, UT 84040 homersbeez@gmail.com

### Virginia

#### Hands-On Beekeepers, LLC Steve and Karen Jones

757-408-5201

Location 1:

826 Bryson Arch
Chesapeake, VA 23323
Location 2:
204 Challenger Way
Hampton, VA 23666
(Note: Check website for mobile store location dates)
sales@handsonbeekeepers.com
www.handsonbeekeepers.com
Twitter: @HandsOnBees
Facebook: HandsOnBeekeepers

#### **Siller Pollinator Company**

Allison Wickham 434-960-8442 1740 Broadway Street Charlottesville, VA 22902 allison@sillerpollinatorcompany.com www.sillerpollinatorcompany.com

### Washington

### BeeManiacs, LLC

Ana Alvarez 7619 W Woolard Rd Deer Park, WA 99006 info@beemaniacs.com www.beemaniacs.com

#### Bees in the 'Burbs

425-432-1213 28634 Maple Valley Black Diamond Rd. SE Maple Valley, WA 98038 beesintheburbs3@gmail.com

#### Four Cedars Apiary

Katherine Blake 360-496-4136 8066 US Hwy 12 Glenoma, WA 98336 kathyblake@hotmail.com

#### Les's Bees

Les Scott 360-303-0396 2427 Vista Drive Bellingham, WA 98229 les@leszbees.com www.leszbees.com

#### Wenatchee Valley Bee Supply

Teri McGarr 509-264-5075 1609 Britini Drive Wenatchee, WA 9880 I wenatcheevalleybeeandsupply@gmail.com

### West Virginia

### **Eversweet Apiaries**

Jennifer King 304-876-3832 85 Everhart Drive Kearneysville, WV 25430 info@eversweetapiaries.com www.eversweetapiaries.com www.facebook.com/EversweetApiaries

### Patterson Creek Apiaries

Bill Barbe 304-289-5363 13628 Patterson Creek Road Burlington,WV 26710 billbarbe@yahoo.com

### Ordering and Shipping Policy

#### To place your order:

Small orders under 200 lbs. can be placed and paid for online at www.beelinewoodenware.com. A printable order form is also available online to download and fill out.

Or, you can call or e-mail your nearest Beeline branch (MI, CO, or WA) and be prepared to provide the following information:

- 1. Name
- 2. Mailing and Shipping address
- 3. Phone number
- 4. E-mail address (if you have)
- Quantities and Catalog numbers for the products you are ordering.
- Credit Card information including 3-digit code and billing address. (We do not recommend e-mailing credit card info. Please call instead.)

#### **Payment Terms**

We expect payment up-front for small orders in the form of credit card or check. For orders over \$500, we expect a 50% down payment before shipping, with the balance due within 30 days of ship date. We accept cash, check, or credit card payment. Please make all checks payable to "Beeline."

After 30 days from invoice date, the bill will be subject to a finance charge of 1.5% per month.

#### **Shipping**

Orders can be picked up at our facilities by appointment or they can be shipped to you.

We are using Fed-Ex Ground, US Postal Service or UPS for smaller boxed orders, and whichever LTL shipping company offers the best rate to your location for palletized shipments.

For estimates on small orders, calculate shipping using the chart on the next page along with the map below. We do not guarantee these rates and will always charge actual whether

lower or higher. Please call for a quote for orders over 200 lb. for assembled and painted woodenware. You may also want to check the dealership list on p. 66 and 67 to see whether you could drive for your wares.

Our products are priced for the material, labor, overhead, and profitability that they entail, and excludes any shipping considerations. We do not bury shipping expense in our product prices. Shipping and handling includes only what is entailed in shipping, and calculated as simply and accurately as we can: Fed- Ex, UPS or USPS's base charge, plus a charge to cover box, label, and tape cost, miscellaneous shipping charges, and labor to do the packing and labeling to ensure that your order will get to you in as small a box as possible and in good condition.

Likewise, several fees apply to palletized shipments. Pallet Fees (ask for our Pallet Fee Policy) will be charged for orders that are palletized, including orders that are picked up, for which the customer requests palletizing.

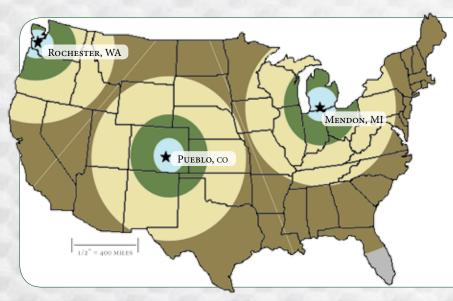
With the best of efforts in our stock-picking, we can still miss parts. If this occurs, give us a call, and we will take care of the issue according to our return policy. Call if you want more information on this policy.

#### **Turn-around Time**

Orders will be processed as quickly as possible. Most small orders typically ship within a few days. Online orders usually get shipped within two business days of purchase. Skid-sized orders may require two weeks or more, especially in rush season. Full truckload orders usually require 2 months of notice. If you need something faster, just let us know. We'll check our inventory and schedule to see if we can accommodate it.

If your order contains out-of-stock items we may need to backorder part or all of the order till we can complete them. If this is the case, allow a minimum of two weeks.

For more information about our company terms and conditions, visit www.beelinewoodenware.com/terms-conditions.



### Get a Shipping Quote:

- I. Multiply quantity of each item by its weight.
- 2. Total weights.
- 3. Round total weight to the nearest lb.
- 4. If the total weight exceeds 67 lbs., calculate using this example: If total weight is 85 lb., find the rate using the map and chart for 67 lb., then find the rate for the remaining 18 lb., and combine for total rate.
- 5. Use the map and approximate zone areas to estimate the distance from shipping point to delivery point.
- Use the chart for approximate shipping charges. We will bill actual costs.

# Notice: We do not guarantee these rates. Actual will be charged!

Approx. Zone	2	3	4	5	6	Approx. Zone	2	3	4	5	6
lb.	Up to 100 Miles	101-250 Miles	251-550 Miles	551-950 Miles	951-1350 Miles	lb.	Up to 100 Miles	101-250 Miles	251-550 Miles	551-950 Miles	951-1350 Miles
1	\$10.51	\$10.91	\$11.89	\$12.42	\$12.85	41	\$24.54	\$30.55	\$34.43	\$41.41	\$51.18
2	\$11.30	\$12.58	\$13.60	\$13.90	\$14.50	42	\$24.68	\$30.95	\$35.76	\$41.54	\$51.90
3	\$11.88	\$13.25	\$14.33	\$14.92	\$15.53	43	\$25.25	\$31.39	\$35.82	\$43.66	\$54.19
4	\$12.23	\$13.33	\$14.78	\$15.74	\$16.18	44	\$25.61	\$31.87	\$36.73	\$44.44	\$54.66
5	\$12.55	\$13.94	\$15.30	\$16.44	\$17.15	45	\$25.63	\$31.88	\$36.74	\$44.45	\$55.04
6	\$12.78	\$14.12	\$15.44	\$16.68	\$17.29	46	\$26.20	\$32.21	\$37.92	\$45.71	\$56.50
7	\$13.50	\$14.46	\$15.85	\$17.21	\$17.62	47	\$26.30	\$32.63	\$38.53	\$46.04	\$57.26
8	\$13.90	\$14.99	\$16.42	\$17.70	\$18.32	48	\$26.32	\$32.93	\$38.99	\$47.27	\$58.12
9	\$14.11	\$15.19	\$16.63	\$17.86	\$18.71	49	\$26.33	\$32.94	\$39.00	\$47.28	\$58.55
10	\$14.30	\$15.35	\$16.80	\$18.35	\$18.92	50	\$26.34	\$32.95	\$39.01	\$47.32	\$58.56
11	\$15.05	\$15.66	\$17.14	\$18.42	\$19.54	51	\$26.41	\$33.04	\$39.11	\$47.42	\$58.63
12	\$15.30	\$16.31	\$17.30	\$18.68	\$20.22	52	\$26.42	\$33.05	\$39.13	\$47.44	\$58.64
13	\$15.37	\$16.39	\$17.51	\$19.04	\$20.86	53	\$26.44	\$33.06	\$39.14	\$47.50	\$58.66
14	\$15.92	\$16.84	\$17.69	\$19.51	\$22.07	54	\$26.45	\$33.08	\$39.22	\$47.80	\$58.67
15	\$15.94	\$17.21	\$17.94	\$20.20	\$23.29	55	\$26.46	\$33.10	\$39.23	\$48.04	\$58.68
16	\$16.34	\$17.70	\$18.26	\$20.54	\$24.05	56	\$26.47	\$33.11	\$39.24	\$48.05	\$58.69
17	\$16.48	\$18.07	\$18.47	\$21.12	\$25.06	57	\$26.94	\$33.26	\$39.37	\$49.49	\$58.70
18	\$16.64	\$18.31	\$18.66	\$22.14	\$26.38	58	\$26.95	\$33.28	\$39.38	\$49.50	\$58.72
19	\$17.06	\$19.16	\$19.63	\$23.15	\$27.10	59	\$27.18	\$33.30	\$39.91	\$49.52	\$59.69
20	\$17.18	\$19.32	\$19.74	\$24.06	\$28.02	60	\$27.72	\$34.58	\$40.58	\$51.29	\$60.23
21	\$17.81	\$20.08	\$20.78	\$24.34	\$29.17	61	\$27.73	\$34.69	\$40.60	\$51.40	\$60.77
22	\$17.86	\$20.28	\$21.35	\$25.24	\$30.36	62	\$28.87	\$37.15	\$41.65	\$52.86	\$61.16
23	\$17.93	\$20.66	\$22.03	\$25.96	\$31.81	63	\$28.88	\$37.16	\$42.06	\$52.87	\$61.58
24	\$18.41	\$21.50	\$22.96	\$27.04	\$33.01	64	\$29.65	\$37.54	\$42.74	\$52.91	\$62.59
25	\$18.62	\$21.74	\$23.23	\$27.56	\$33.59	65	\$29.98	\$38.54	\$42.76	\$52.99	\$63.14
26	\$19.51	\$22.49	\$24.20	\$28.69	\$34.81	66	\$30.41	\$38.56	\$42.77	\$53.00	\$63.18
27	\$19.99	\$23.03	\$24.46	\$29.16	\$36.22	67	\$30.42	\$38.57	\$42.78	\$53.02	\$63.68
28	\$20.53	\$23.58	\$25.82	\$31.06	\$37.98	68	\$30.77	\$39.65	\$45.36	\$54.22	\$64.02
29	\$20.58	\$24.04	\$26.30	\$31.18	\$39.07	69	\$31.10	\$39.66	\$45.37	\$54.60	\$64.37
30	\$20.98	\$24.61	\$27.31	\$32.40	\$39.70	70	\$31.26	\$40.20	\$46.36	\$56.69	\$65.65
31	\$21.71	\$25.20	\$27.65	\$32.57	\$40.56	71	\$31.27	\$40.21	\$47.09	\$56.70	\$66.70
32	\$21.72	\$25.21	\$27.66	\$32.58	\$40.94	72	\$32.16	\$40.22	\$48.07	\$56.71	\$67.18
33	\$21.85	\$25.58	\$28.90	\$34.12	\$43.10	73	\$32.36	\$40.62	\$48.08	\$57.55	\$67.26
34	\$21.98	\$26.16	\$29.82	\$35.30	\$43.62	74	\$33.54	\$40.63	\$48.10	\$57.56	\$68.94
35	\$22.39	\$27.54	\$30.52	\$36.16	\$44.27	75	\$35.11	\$41.04	\$48.11	\$58.57	\$69.59
36	\$22.73	\$27.55	\$31.06	\$37.40	\$46.13	76	\$37.46	\$43.32	\$48.41	\$59.47	\$70.48
37	\$23.06	\$27.91	\$31.67	\$38.22	\$46.33	77	\$38.94	\$43.96	\$49.43	\$59.74	\$70.88
38	\$23.42	\$28.34	\$32.38	\$39.14	\$47.39	78	\$38.98	\$45.61	\$50.89	\$60.37	\$71.32
39	\$24.20	\$29.45	\$33.43	\$39.97	\$49.07	79	\$41.11	\$47.06	\$51.66	\$61.32	\$72.80
40	\$24.23	\$29.57	\$33.54	\$40.04	\$49.61	80	\$41.84	\$48.41	\$52.39	\$62.78	\$74.03

**Note:** This chart includes the FedEx residential charge and extended delivery area surcharge. If these charges do not apply to you, your charge may be less. Please specify when ordering if the shipping address is a commercial address.

### Please call for Shipping and Handling quotes for:

- bulky assembled or painted woodenware.
- any shipment over 3 boxes or 150 lb. This may be shipped cheaper on a pallet with LTL.

Information	Medium Honey Super 16	The Beekeeper's Handbook
	Nuc Box, Deep	The Hive and the Honey Bee
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