

# Greenhouse

## Buyer's Guide 2025



EARLY  
ORDER  
DISCOUNTS

8% Cash discount on orders from **Oct 1 - Nov 15, 2024**

John Deere Credit Net 180 **Oct 1 - Nov 15, 2024**

4% discount on orders from **Nov 15 - 30, 2024**

3% discount on orders in **Dec 1 - 31, 2024**



Dear Customers,

We want to take a moment to thank all our loyal customers, whether you have been with us through the years, or joined our family a short time ago. We need and appreciate each and every one of you! Here at Martin's Produce Supplies we strive for customer satisfaction. If we can approve in any way please let us know, because a happy customer is a returning customer. So again, we say thanks for your patronage and we hope that if you have never worked with us, that you may give us a opportunity. May God bless your year, The MPS Family.

## Hours of Operation

Weekdays	Sunday & Saturday Hours
Year round	Closed
7:00 AM - 5:00 PM	
Mon - Fri	

## Payment Terms

**We offer credit cards, debit cards, COD, check in advance, John Deere Financing, or Farm Credit Express.**

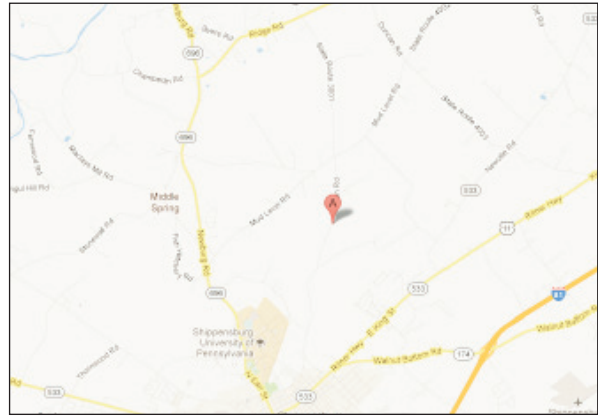


Why Use Farm Credit Express?  
 Easy, on-the-spot financing  
 Allows you to take advantage of cash discounts from manufacturer for new equipment  
 Used equipment programs  
 Decisions within minutes  
 Fixed rate loan products  
 Leasing options  
 Service and support from a local lender  
 The opportunity to share in our profit-sharing patronage program

## Major Credit Cards Accepted



## Location & Directions



### From I-81

Take exit 29 for PA-174/King St - 0.2 miles  
 Take PA-174 West into Shippensburg - 1.5 miles  
 Turn left onto PA-11/PA-533/King St & continue for 0.3 miles  
 Turn right onto North Queen St (at Sheetz) - 0.2 miles  
 Turn right onto Britton Rd - 1.9 miles  
 We are located on the right side.

## Holiday Observance

### Closed the following holidays:

- New Years - January 1
- Good Friday - April 18
- Ascension Day - May 29
- Labor Day - September 1
- Thanksgiving - November 27
- Christmas - December 25

## Competitive Shipping Rates



If you need a specific shipping carrier, Please call us to arrange shipping. When shipping LTL Motor Freight, we broker with various shipping carriers to find you the best possible rates.

# TABLE OF CONTENTS

Most equipment and pumps have a two year warranty. Warranty is provided directly from the manufacturer to you as the customer. Please contact the manufacturer to claim a warranty.

Product specifications and availability are subject to change without notice and substitute items may occasionally be shipped.

We recommend you to mail, or fax your orders in a minimum of two weeks before you pick up them up, or need to be shipped. We reserve the right to pro-rate items in short supply. Prices are not guaranteed.

Early orders placed and not picked up by Feb. 15 will be subject to available supplies and updated prices.

Returns policy: Salable products in their original packaging may be returned with permission. (10% restocking charges apply).

**Note: Seeds, onion sets, fertilizer, special order items, and discounted items not returnable under any condition.**

Credit refunds: In case of over payments, shortages, etc. credit invoices will be issued and expire after one year.

All claims for damaged and missing items on a order MUST be made within 5 days from receiving the shipment. A signed proof of deliver noting the damage or missing items must be included. We will not be honoring any claim issues after the 5 days. This would also apply to any orders picked up at our warehouse, customer is required to verify all items on the order within 5 days.

<b>Greenhouses</b>	<b>4-18</b>
<b>Heaters, Fans &amp; Shutters</b>	<b>19-23</b>
<b>Ground &amp; Row Cover</b>	<b>24</b>
<b>Pots &amp; Containers</b>	<b>25-37</b>
<b>Soil &amp; Peat Moss</b>	<b>38-43</b>
<b>Fertilizers</b>	<b>44-46</b>
<b>Chemicals</b>	<b>47-52</b>
<b>Irrigation</b>	<b>53-54</b>
<b>Controllers</b>	<b>55-56</b>
<b>Injectors</b>	<b>57-58</b>
<b>Hosing &amp; Pipe</b>	<b>59-62</b>
<b>Sprayers</b>	<b>63</b>
<b>Greenhouse Supplies</b>	<b>64-70</b>



# Grow With The Best GUTTER CONNECT

Recognized for its simplicity of design, this gutter connect poly greenhouse has become an industry favourite unsurpassed for versatility, reliability and cost effectiveness. Built to exact standards, this engineered greenhouse provides years of quality service, and its versatility can be used for growing or becoming a retail environment. Designed for quick, easy construction, The 'Herculon' Gutter Connect greenhouse provides an excellent long term investment.

**Sizes**

- 18 ft, 21 ft, 24 ft and 27 ft widths
- Twin 18 ft, 21 ft and 24 ft widths

**Standard Post & Arch Spacing:**

- 12 ft post spacing at various heights
- 4 ft and 6 ft arch spacing

**Features**

- Designed for quick, easy construction
- Hot dipped galvanized 3" square posts - galvanization after manufacturing is completed
- Hot dipped galvanized trusses
- Gable ends have inverted trusses and 3" centre posts for strength, rigidity and for crop support
- Maximum light transmission due to 1" x 2" or 1" x 3" arches
- Pre-designed for heating and shading systems




**PAUL BOERS**  
Manufacturing



## Rimol Greenhouses

**We stock Rimol Greenhouses. No waiting, no special order cost, or extra shipping cost.**

- **Need a custom sizes or certain specification? Please give us a call!**
- **We also handle other brands of greenhouses; call for a quote.**
- **Cold Frames**
- **High Tunnels**
- **Hoop Houses**
- **Gutter Connect**
- **Shade Structures**
- **Guaranteed 5 years against failure!**

Many add-on options including; Ridge vents, roll-up sides, extended ground posts, & end wall kits. All Prices are 4' bow spacing (5' is available) and include frame only. Plastic, fans, shutters, heater and end walls must be purchased separately. Freight charges will be added on top of your quoted Price. (FOB NH) Greenhouses shorter than 40' add 20% to the below Prices. Note: Prices are per square foot.



**RIMOL**  
Greenhouse Systems

## NOR'EASTER & NORTHPOINT RIMOL GREENHOUSES

*Perfect for high tunnels and growing*

**Features**

- Nor'Easter available in 30 ft. and 34 ft. widths
- Northpoint available in 22 ft. and 26 ft. widths
- 4 ft. bow spacing standard
- Nor'Easter bows are 1.90 in., 13 ga. galvanized steel tubing
- Northpoint bows are 1.66 in., 14 ga. galvanized steel tubing
- There is a truss assembly with every bow resulting in unmatched strength
- 5 purlins per 30 ft. greenhouse and 7 purlins per 34 ft. greenhouse
- 3 purlins for the 22 ft. and 26 ft. greenhouse
- Purlins connect to the bows using a cross connector system which prevents unnecessary drilling into the bow
- Truss support system allows for additional purlin pipe to be hung for hanging baskets or crop supports
- Wind bracing kits included with all greenhouses
- The height of the greenhouse can be raised with the extended ground posts option for high tunnels
- Additional purlin pipe is available for hanging basket runs or crop supports
- Engineering meets International Building Code (IBC)





# LARGE ANNUAL PLUG, GREENHOUSE & PRODUCE EQUIPMENT AUCTION

Saturday, March 1st 2025 @ 9:00 A.M.

AUCTION HELD AT SHIPPENSBURG AUCTION CENTER, 1120 Ritner Hwy Shippensburg, PA 17257, Approx 1 mile North of Shippensburg on RT. 11 / ac From Rt. 81 take King St. Exit 29, go West on Et. 174 at light, turn R, on Coorestuga Rd, then right on Et. 11 to Sale on right

## Top Quality Plug Auction

Large Variety of vegetative, & seed animals, perennials, succulents, vegetables, herbs & much more; Expecting approx. 3,000 trays;

New & used supplies, Always a nice line of gloves, tape, dry line, seeds, valves, Liners, knives, sprayers, drip tape, 1/2" plastic irrigation tubing & more;

Plastic layer, sprayers; water wheel trans planters, pumps;

Call with consigned items 1 month before Auction for best advertising;

No Consignments Day of Auction unless prior arrangements are made;

AUCTIONEERS NOTE: Bring a friend selling plugs w/ 2 auctioneers; Plugs start @ 9:00 AM Sharp; Selling w/ 3rd auctioneer on produce & greenhouse equipment & supplies;

ATTENTION PLUG CONSIGNEERS: We must know beforehand the amount of plugs you want to consign; Please contact Lary

Auction Coordinator: Larry Burkholder 717-532-2070

Darryl Jones AU5194 717-226-8776 or 717-776-9498

Jason Brubacker AU5608 717-729-0173





## Eastpoint Series • 18'-20' Greenhouse

The Eastpoint Series is the best of both worlds, combining strength and versatility at an affordable Price, making it a great starter greenhouse. The Eastpoint is perfect for growers that want the durability of a larger free-standing house but are looking for something simple and easy to construct. Roll-up sides are an optional upgrade.

ITEM #	DESCRIPTION	
18' Wide Eastpoint Series	32' Plastic Width	<b>Call for Price</b>
20' Wide Eastpoint Series	32' Plastic Width	<b>Call for Price</b>



## Northpoint • 22'-26' Greenhouse

The Northpoint Series is the ultimate in freestanding greenhouses. The Northpoint was developed as one of the original Rimol Greenhouses, designed for multi-functional use as both a growing and retail house. The Northpoint has exceptional versatility, and can also withstand harsh snow and wind loads seen in all areas of the country. Roll-up sides are an optional upgrade.

ITEM #	DESCRIPTION	
22' Wide Northpoint Series	32' Plastic Width	<b>Call for Price</b>
26' Wide Northpoint Series	40' Plastic Width	<b>Call for Price</b>



## Nor'Easter Series • 30'-34' Greenhouse

The Nor'Easter greenhouse series is the strongest free-standing greenhouse available. The Northeast United States is known for experiencing harsh and unpredictable weather conditions, and as the name suggests, the Nor'Easter greenhouse series will protect your crops through some of the most dangerous weather. The Nor'Easter can be counted on to be dependable when you need it most, and is constructed with a unique truss support system to double the strength of every bow. Rimol Greenhouses are built to last, and the rock-solid construction of the Nor'Easter greenhouse series will prove that.

ITEM #	DESCRIPTION	PRICE
30' Wide Nor' easter series	48' Plastic Width	Call for Price
34' Wide Nor' easter series	50' Plastic Width	Call for Price



The top half of the door is tempered glass.

These doors are not stocked and are custom built to your needs. Call for more information.

## Polycarbonate Doors

### Style #1- Heavy Duty Polycarbonate Doors

Heavy duty polycarbonate door with steel square tubing frame. Doors come with track, trolleys, stay rollers, door stops, latches and pull handles. If you are looking for a nice attractive door for a customer entry door, for a retail store, this is a very good door. Door size is 4'W x 7'H in a single or double door.

ITEM #	DESCRIPTION	PRICE
48" x 84" Single	Single	Call for Price
48" x 84" Single	Double	Call for Price

### Style #2- Entry Polycarbonate Door

A polycarbonate entry door with 1.5" aluminum square tubing frame. This door is a hinged swing door. The kit would include hinges, latches, and door. Rubber seals available.

ITEM #	DESCRIPTION	PRICE
BEIWDOOR	39.5" x 76" or 80" Single	\$275.68

### Style #3- Standard Duty Polycarbonate Doors

A standard polycarbonate roll door with 1.5" galvanized tubing frame. Doors come with track, trolleys, stay rollers, door stops, latches and pull handles. If you are looking for a good working door for a high tunnel or greenhouse, this is a great economically Priced door. Call for sizes and Prices.

ITEM #	DESCRIPTION	PRICE
BEIGR8X7DOOR	4' x 7.5' Double Sliding Door	\$709.94
BEIGR6X8DOOR	6' x 8' Double Sliding Door	\$850.00





## Beiler Greenhouse Kits

We are now handling Beiler's Greenhouses. Please call for current Prices.

- Locally manufactured, short lead time, affordable
- Many options and size configurations
- Standard height - 7'6" to bottom of truss;
- Additional height options available
- Standard truss is a "W" pattern
- Doors made from SQ tubing and Polycarbonate
- Automated vents and side curtains available
- Up to 32' wide
- 3-Tier Greenhouses available
- NRCS approved High Tunnels

ITEM #	DESCRIPTION	
20' Wide	4' Bow Spacing, 3 Runs of Purlins, 1 5/8" 15 ga. Bows	Call for Price
24' Wide	4' Bow Spacing, 3 Runs of Purlins, 2" 13 ga. Bows	Call for Price
30' Wide	5' Bow Spacing, 3 Runs of Purlins, 2 3/8" 14 ga. Bows	Call for Price
32' Wide	5' Bow Spacing, 5 Runs of Purlins, 2 3/8" 14 ga. Bows	Call for Price
34' Wide	5' Bow Spacing, 5 Runs of Purlins, 2 3/8" 14 ga. Bows	Call for Price
<b>SUPER HEAVY DUTY</b>		
26' Wide	4' Bow Spacing, 3 Runs of Purlins, 2 3/8" 14 ga. Bows	Call for Price
30' Wide	4' Bow Spacing, 3 Runs of Purlins, 2 3/8" 14 ga. Bows	Call for Price
32' Wide	4' Bow Spacing, 5 Runs of Purlins, 2 3/8" 14 ga. Bows	Call for Price
34' Wide	4' Bow Spacing, 5 Runs of Purlins, 2 3/8" 14 ga. Bows	Call for Price

## Low Tunnels

Need a high tunnel but do not have the space or money to put one up? Consider a low tunnel that is 40" wide and 48" high. It has all the same benefits of growing in a high tunnel, but on a smaller scale. You pick your length and we can put a kit together for you. Comes with ground stakes, 1/2" galvanized hoops, 4-year 6 mil. plastic or a 1 year 2+mil. plastic and rubber cords w/hooks. With this unique low tunnel, if it is a warm day, you can go along and lift up the sides just like a high tunnel. Can also use row cover for frost protection or bird netting for pest protection. Consider adding an irrigation system to your low tunnel with overhead irrigation or use drip tape.



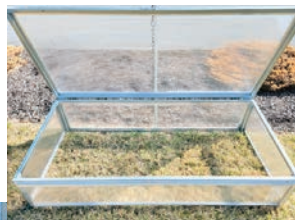


## Hobby Greenhouse

Our Hobby Greenhouses are built and available in the following specifications and options

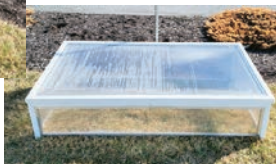
- Solid polycarbonate walls and ceiling
- Solid wood flooring
- Installed storm door
- 20" Venting fan
- Thermostat available
- Wire benching
- Ships just like a storage shed
- EZ set, make a level spot and we can set it there
- Freight not included, call for shipping quote

ITEM #	DESCRIPTION	PRICE
RIM610	6' x 10'	\$2,895.00
RIM810	8' x 10'	\$3,257.00
RIM812	8' x 12'	\$3,619.00
RIM816	8' x 16'	\$4,343.00



## Metal Frame Polycarbonate Hot Bed

ITEM #	DESCRIPTION	PRICE
STOHOTBE	Metal Frame Polycarbonate Hot Bed 6'L x 32"W x 15"H	\$375.00



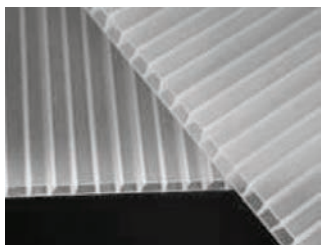
## Metal Frame Polycarbonate Hot bed

ITEM #	DESCRIPTION	PRICE
STOHOTBED	Metal Frame Polycarbonate Hot Bed 8'L x 32W x 24"H	\$498.00

## Poly Frame Polycarbonate Hot Bed

ITEM #	DESCRIPTION	PRICE
STOHOTBEP	Poly Frame Polycarbonate Hot Bed 6'L x 32"W x 15" H	\$390.00

## Greenhouse Accessories



### Polycarbonate Twinwall Sheeting

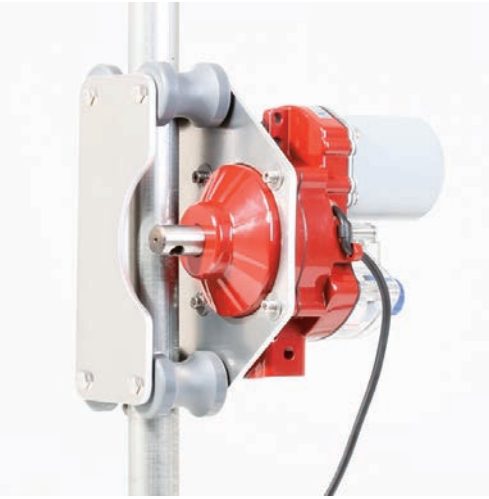
Heavy Gauge: 5-10% heavier than the competition. Increased strength, improved hail protection.

Anti-Fog: Prevent condensation build-up, Improved light transmission.

The perfect choice for a greenhouse covering, it doesn't cost, it saves! Benefits are: heavy gauge, increased strength, improved hail and ice protection, better insulation value, guaranteed 10 year warranty, anti-condensation & anti-fog, improved light transmission. Discounts & custom sizes on 25+ sheets. Call for information.

Now stocking in polycarbonate in 24' lengths. We can custom cut your polycarbonate in 4' Wide x 4', 6', 8', 10', 12', 14', 16', 18', 20', 24' lengths or any lengths or widths equal to the closest 2' increment. Only pay for exactly what you need.

ITEM #	DESCRIPTION	PRICE	10+
POL842	4' Wide • 8mm	\$4.90	(96+) \$4.66
POL868	8' Long • 6' Wide • 8mm	\$55.76	\$52.97
POL8612	12' Long • 6' Wide • 8mm	\$83.64	\$79.46
POL8616	16' Long • 6' Wide • 8mm	\$111.52	\$105.94



## Greenhouse Curtain Motor

Single output, low voltage, DC motor

The LVM60 Greenhouse Curtain Motor comes complete with the guide wheel set and has been specially designed to meet the demands of greenhouses. These compact and lightweight motors are able to take your ventilation to a more efficient operation.

You can automate your curtain ventilation by using one of our environmental controllers or use interface boxes to connect to your existing ventilation system.

### Features:

- 4 Year Limited Warranty
- Innovative low-bind guide wheels for longer motor life
- U.S. based tech support and repair options at 1-877-546-2257
- Innovative roll bar adapter system for multiple roll bar adapters
- Easy access limit switches (directional limits)
- Interchangeable guide wheel assembly to change left or right output
- Compact, quiet, and light weight
- Curtain motor uses a 1 3/8" guide pipe

Motor Specifications: 24 VDC, 60 NM, 3A, 72 W, 2.7 RPM, 40 Rev, 0.78" (20mm) OD output shaft

**\*\*The LVM6v0 Greenhouse Curtain Motor is designed to lift up to a 1250 sq. ft. single bar curtain or up to a 625 sq. ft. double bar curtain\*\***

ITEM #	DESCRIPTION	PRICE
<b>GFA5LVM60</b>	24V DC Roll Up Motor Operator w/Guide Wheels	\$304.00
<b>GGP6C1.315</b>	6' x 1-3/8" Guide Pipe w/Chain Assembly	\$16.79



## Limit Switch

Required for all Roll Lock Curtain and Rack and Pinion installations.

Required to override motor's down Limit Switch when using Roll Lock. Compensates for poly shrinkage and/or expansion.

ITEM #	DESCRIPTION	PRICE
<b>GFA5LVML</b>	Limit Switch Assembly for Auto Roll Up	\$118.69



## Automatic Vent Opener

Automatic Vent Opener

A farmers favorite, this opener is low maintenance because it is 100% heat powered. The auto opener operates automatically. Durable aluminum and stainless steel construction.

Adjustable opening temperature of 60° F to 75° F

Maximum opening of 18"

Recommended for vents up to 15 lbs.

Quick disconnect feature for cold frames

Equipped with dual springs for windy locations

ITEM #	DESCRIPTION	PRICE
<b>AUTVE</b>	Automatic Vent Opener	\$44.53



## AegisTEC Greenhouse Controller

The AegisTEC Greenhouse Controller gives you the power to reliably automate your greenhouse. Get the peace of mind and energy savings of our integrated and easily expandable master controller system. Put your temperature, humidity, rain and wind control on autopilot so you can get back to doing what you do best. No more manual cranking or manual switch flipping. This curtain controller can automatically open and close your ventilation exactly the way you set it. Automating your greenhouse is the smart choice!

Our greenhouse controller provides all-in-one control and power to ventilation drive motors, sidewall & rack and pinion hinged vents. No need for an additional power box. Easy to program with excellent feedback from controller.

### Features:

- Timed overrides for DIF growing technique and Light Deprivation
- Optional wind, rain, and humidity sensor overrides
- Independent manual override
- Cooling and heating outputs in harmony
- Easy to program set points

ITEM #	DESCRIPTION	PRICE
<b>GFA5LVM60</b>	AegisTEC Touchscreen Controller	\$304.00



## Greenhouse Humidity Sensor

Aspirated Greenhouse Humidity Sensor – Enables relative humidity control by implementing the ventilation, heating and cooling assets within the greenhouse. This sensor is for use with our environmental controllers.

ITEM #	DESCRIPTION	PRICE
<b>GFA5VCSH</b>	Humidity Sensor	\$299.65



## Greenhouse Vent Controller

The VCU 2-24 Environmental Controller is a single zone, thermostatic controller for greenhouse heating and cooling. Featuring a user friendly LED interface, you can automate your greenhouse ventilation components. Perfect for high tunnels

Get your greenhouse automation up and running quickly with this reliable and easy to setup controller.

Included: 100' temperature sensor, power and control up to (2) of our LVM60 or LVM100 motors, and control either (2) fans or (2) heaters or (1) of each!

### Features:

- Manual overrides
- Easy to program set points
  - o Open and Close
  - o Idle and Run time
- Supplies 24 VDC to up to (2) of our LVM60 or LVM100 motors
- Control of (2) dry contacts (one of the options below)
  - o (2) Heaters
  - o (2) Fans
  - o (1) heater and (1) fan

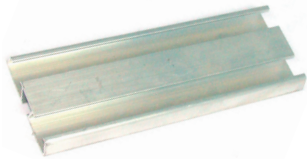
ITEM #	DESCRIPTION	PRICE
<b>GFA5VCU2</b>	Vent Control 110V/ 24V for Auto Roll Up	\$845.00



## Hand Polysealer

Hand held greenhouse poly sealer, 110 volt, 25 watt. For welding 2-layer curtain poly.

ITEM #	DESCRIPTION	PRICE
<b>GFA5HS</b>	PSHH Hand Poly Sealer 110V	\$124.00



## Double Aluminum Base

Double wirelock base is used above the roll up sides to fasten the main plastic to the top channel and the roll up curtain plastic to the bottom channel. In the event you have to replace the curtain plastic without loosening up your main plastic.

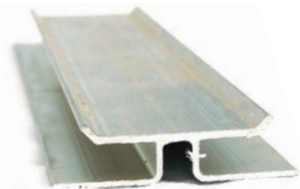
ITEM #	DESCRIPTION	PRICE	20+	50+
<b>GFA108</b>	8'	\$16.79	\$15.95	\$15.11
<b>GFA110</b>	12'	\$25.18	\$23.92	\$22.66



## 4' - Zig-Zag Wire

Zigzag wire is used in combination with the wirelock poly fastener, Universal Spring Lock or the double aluminum base. The plastic is pulled over the aluminum extrusion then the zigzag wire is "sewn" into the channel to secure the plastic.

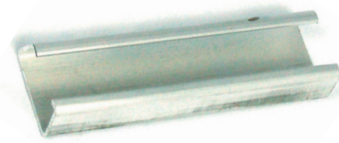
ITEM #	DESCRIPTION	PRICE	50+
<b>GFA104</b>	50/Bundle	\$1.31	\$1.18



## 12' Divider H Channel

Double H channel is used to join 2 pieces of polycarbonate together.

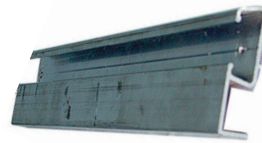
ITEM #	DESCRIPTION	PRICE
<b>POLH</b>	Aluminum	\$12.67



## Wirelock Poly Fasteners

- Does not pinch, bind, or weaken the material it secures
- Can be formed to top of curved bows used to splice poly
- Channel holds up to three springs for a stronger grip or 2+ layers
- Film can be removed and reinstalled seasonally
- Works by pulling the material cross the channel and inserting the soft spring into place in the bottom of the channel.

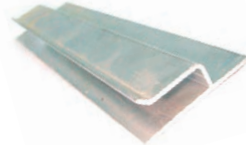
ITEM #	DESCRIPTION	PRICE	20+	50+
<b>GFA1</b>	8' Aluminum Base	\$7.46	\$7.09	\$6.71
<b>GFA10</b>	12' Aluminum Base	\$11.00	\$10.45	\$9.90



## End Bow Wirelock

Similar to Single Wirelock base but has a lip for polycarbonate.

ITEM #	DESCRIPTION	PRICE	10+
<b>GFA112</b>	12' Aluminum Base	\$19.38	\$18.41



## 12' Single H Channel

Aluminum extrusions for fastening polycarbonate to your structure.

ITEM #	DESCRIPTION	PRICE
<b>POLH</b>	Aluminum	\$12.67



## Roll Bar Cap

Fasten with tek screws. Roll bar cap is designed to fasten to a purlin pipe with the plastic clinched between the cap and pipe for the roll up sides. Roll-Bar Cap. Clasps single or double layer of poly to 1-3/8" pipe for roll-up sides.

ITEM #	DESCRIPTION	PRICE	24+
<b>GFA4RBC</b>	8' Lengths	\$6.96	\$6.61



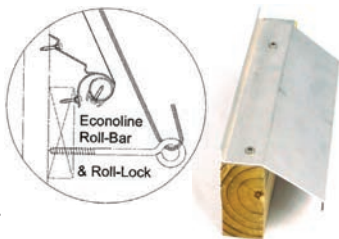
## 1 3/8" Purlin Pipe

Used for purlins or roll-up sides.

ITEM #	DESCRIPTION	PRICE	10+
<b>GFA1315</b>	12' Purlin Pipe	\$14.47	\$13.75

## Roll Lock

Fastens to baseboard and securely holds plastic when rolled down for an air tight seal. 8' long.



ITEM #	DESCRIPTION	PRICE	10+
<b>GFA5RL</b>	8'	\$20.47	\$19.45

## 2x4 End Wall Brackets

Attach these brackets to the top of the 2x4 studs and then attach to your end bow to support your end wall.



ITEM #	DESCRIPTION	PRICE
<b>GFA241315</b>	1-3/8"	\$3.34
<b>GFA24166</b>	1-5/8"	\$3.41
<b>GFA24200</b>	2"	\$3.45
<b>GFA24250</b>	2-3/8"	\$3.51

## Aluminum Fabric Clips

Use to fasten plastic or shade cloth to purlins.



ITEM #	DESCRIPTION	PRICE	100+
<b>FC007</b>	Fits 1" Pipe	\$1.99	\$1.89
<b>FC010</b>	Fits 1-3/8" Pipe	\$1.22	\$1.16
<b>FC012</b>	Fits 1-5/8" Pipe	\$1.57	\$1.49

## Pipe Straps

This is a heavy duty 3 hole pipe strap. The third hole is for a third screw to fasten the pipe to keep the pipe from moving or spinning.



ITEM #	DESCRIPTION	PRICE
<b>GPS010</b>	Fits 1-3/8" Pipe	\$0.98
<b>GPS012</b>	Fits 1-5/8" Pipe	\$1.22
<b>GPS020</b>	Fits 2" Pipe	\$1.33
<b>GPS025</b>	Fits 2-3/8" Pipe	\$1.58

## Galvanized Square Tubing

An excellent way to make endwalls, benches, or doors. A 1.5"x1.5" square galvanized tube in 8', 12' and 16' sections. We have angle brackets to attach the square tubing to the bows or to each other. Stronger than aluminum for a stronger endwall or bench.



ITEM #	DESCRIPTION	PRICE	10+
<b>SQT8</b>	8'	\$17.36	\$16.49
<b>SQT12</b>	12'	\$29.77	\$28.28
<b>SQT16</b>	16'	\$27.84	\$26.45

## Gable Angle Brackets

Use this gable angle bracket to attach the horizontal 1 1/2" square tubing to your vertical square tubing, or use these brackets to make your benchtop frames to attach your bench tops for a flower bench.



ITEM #	PRICE	100+
<b>GFAGBLANG</b>	\$0.73	\$0.69

## End Wall Bracket 1.5" Tubing

Attach these brackets to the top of the 1.5" square tube and then attach to your end bow to support your end wall.



ITEM #	DESCRIPTION	PRICE
<b>GFA3310</b>	1.5" End Wall Bracket	\$3.96

## Brace Bands

Brace bands are used to fasten wind bracing, 2x4 brackets to end bows, etc.



ITEM #	DESCRIPTION	PRICE
<b>GFA31315</b>	1-3/8"	\$1.22
<b>GFA3166</b>	1-5/8"	\$1.33
<b>GFA3200</b>	2"	\$1.39
<b>GFA3250</b>	2-3/8"	\$1.47

## Strap Cross Connectors

Drilling can reduce tube strength by 25% and this is a unique, 2-piece aluminum connector that retains 100% of frame's strength and it comes with bolts and nuts. Excellent for connecting purlin pipe to greenhouse for hanging basket supports.



ITEM #	DESCRIPTION	PRICE	50+
<b>GCC1315</b>	1-3/8" x 1-3/8"	\$3.17	\$3.01
<b>GCC166</b>	1-3/8" x 1-5/8"	\$3.27	\$3.11
<b>GCC200</b>	1-3/8" x 2"	\$3.35	\$3.18

## Aluminum Rope Hook

This rope hook is clipped into the top wirelock base on top of the roll up side. The rope is then run through the hook down to a eye screw then back up to the hook alternating every other bow. This keeps the curtain from flopping in the wind.



ITEM #	DESCRIPTION	PRICE
<b>GFA5RH</b>	Aluminum Rope Hook, 25 qty/cs	\$29.67

## Felt Poly Tape

This felt tape is designed to be applied to any bow or any place where there is a possibility of your plastic tearing or rubbing a hole in your greenhouse film.



ITEM #	DESCRIPTION	PRICE
<b>PPFT08</b>	1.5" x 48'	\$19.70

## Aluminum Solid Tape

Use this tape to close up the top of polycarbonate to keep out insects, dirt and other foreign matter from entering from the top.



ITEM #	DESCRIPTION	PRICE
<b>POLA</b>	2" x 150'	\$15.29

## UV Resistant Curtain Strapping

UV resistant webbing to install over a greenhouse in place of rope.



ITEM #	DESCRIPTION	PRICE
<b>GFA5CS2</b>	2" x 600'	\$50.40

## Nut Driver Bit



ITEM #	DESCRIPTION	PRICE
<b>GFA20HD</b>	1/4"	\$2.52
<b>GFA21HD</b>	5/16"	\$2.69
<b>GFA22HD</b>	3/8"	\$3.69

## Poly Patch

A rugged patching tape for preventative maintenance in areas of high stress and is perfect for mending greenhouse rips and tears.



ITEM #	DESCRIPTION	PRICE
<b>PPT02</b>	2" x 48	\$10.34
<b>PPT04</b>	4" x 48	\$19.75
<b>PPT06</b>	6" x 48'	\$28.39

## Vinyl Batten Tape

This high tensile batten tape is used to fasten plastic to the end of a greenhouse. You would staple through the batten tape and the plastic to the stud to keep the plastic tight.



ITEM #	DESCRIPTION	PRICE
<b>GGA500</b>	3/4" x 500'	\$44.87

## Vented Tape

Use this tape to close up the bottom of polycarbonate to keep out insects, dirt and other foreign matter from entering from the bottom and also to aid in drainage of condensation.



ITEM #	DESCRIPTION	PRICE
<b>POLV</b>	1.5" x 108'	\$34.88

## Nylon Rope



ITEM #	DESCRIPTION	PRICE
<b>NR0205</b>	1/4" x 250'	\$28.10
<b>NR0206</b>	1/4" x 500'	\$47.43
<b>NR0207</b>	1/4" x 1000'	\$87.31

## Self Drilling Tek Screws

Stainless Steel



ITEM #	DESCRIPTION	PRICE	10+
<b>GFA2121</b>	#12 x 1", 100 qty/cs	\$12.87	\$12.23
<b>GFA21215</b>	#12 x 1-1/2", 100 qty/cs	\$14.83	\$14.09
<b>GFA22101</b>	#14 x 1", 100 qty/cs	\$17.76	\$16.87

## Woodmate Screws

Stainless steel



ITEM #	DESCRIPTION	PRICE	10+
<b>GFA2012</b>	#12 x 1", 100 qty/cs	\$9.22	\$8.76
<b>GFA2016</b>	#12 x 1-1/2", 100 qty/cs	\$12.15	\$11.54

## Eye Bolt



ITEM #	DESCRIPTION	PRICE
<b>SEB03003</b>	5/16" x 3" Eye Bolt	\$1.87
<b>SEB06003</b>	3/8" x 6" Eye Bolt	\$2.21

## Eye Screw



ITEM #	DESCRIPTION	PRICE
<b>SEB04003</b>	5/16" x 6" Eye Screw	\$2.46

## Guide Pipe w/ Chain Assembly

Attach this guide pipe to your end bow so your crank does not spin. It keeps your crank solid and makes it a lot easier to crank up your roll up sides.



ITEM #	DESCRIPTION	PRICE
<b>GGP6C</b>	6' x 1"	\$17.91

## Roll Pipe Installation Aids

This small hanger is almost a must have when it comes to putting the plastic on your roll up sides. It holds the purlin pipe perfectly straight while you screw the roll bar cap onto the pipe to give you a straight roll up side.

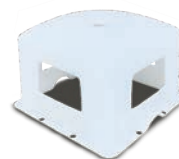


ITEM #	DESCRIPTION	PRICE
<b>RPHRL</b>	Single Piece	\$1.13

## Greenhouse Spacer Blocks

ITEM #	DESCRIPTION	PRICE
<b>GEAGSB</b>	Greenhouse Spacer Blocks	\$6.44

**Greenhouse  
Spacer Blocks**



## Dura-Bench Table Top

ITEM #	DESCRIPTION	PRICE	20+
<b>LIFBE</b>	2' x 4' Dura-Bench Table Top (Heavy weight)	\$16.39	\$15.57
<b>LIFBEL</b>	2' x 4' Dura-Bench Table Top (Light Weight)	\$13.37	\$12.70
<b>LIFBEL3</b>	3' x 4' Dura-Bench Table Top (Light Weight)	\$16.71	\$15.87

LONGER LASTING •  
LESS EXPENSIVE •  
EASY TO CLEAN & INSTALL •

**DURA-BENCH**  
PLASTIC GREENHOUSE BENCH TOPS

NON-POROUS •  
UV PROTECTED •  
ROTT RUST PROOF •  
INCREASED AIRFLOW •  
NO SPLINTERS / ROUGH EDGES •  
ATTACH TO WOOD / METAL FRAMES •



## 1" Neoprene Washer

1" neoprene galvanized washers are used to fasten polycarbonate to any structure. It has a wider holding surface for maximum holding power.



ITEM #	DESCRIPTION	PRICE
<b>POL010</b>	100/Bag	\$10.91

## PTO Hand Crank

Economical hand crank to roll up greenhouse sides. Can be extended with standard purlin pipe used as an extension.



ITEM #	PRICE
<b>GFA5HC</b>	\$36.40

## Roll-Up Operator Packages

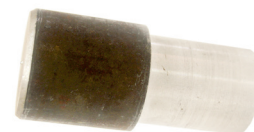
An easy to crank gear crank with 5:1 ratio with an internal brake that holds the roll up sides when you stop cranking. It will crank up to 120' of roll up sides.



ITEM #	PRICE
<b>GFAM10B</b>	\$94.66

## Ground Post Driver

This driver fits inside a 2" ground post to pound it into the ground and not damage the top of the post.



ITEM #	DESCRIPTION	PRICE
<b>BEIGROPOD</b>	2" Ground Post Driver	\$27.30
<b>BEIGROPOD025</b>	2-3/8" Ground Post Driver	\$31.20
<b>BEIGROPOD1</b>	1 5/8" Ground Post Driver	\$24.08





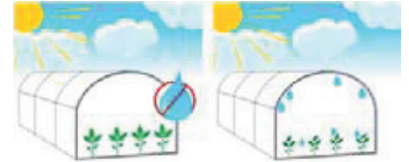
## Bringing Hi-Tech Innovations to Horticulture



### SunView Therm

- Benefits**
- Energy Savings
  - Minimized Condensation Issues
  - Constant Plant Canopy - Light Diffusion
  - 87% Light Transmission

- Features**
- Thermal
  - Light Diffusion
  - Anti-Condensation
  - Available in 6 mil
  - Superior Dart Impact Performance



### Light Diffusion

Light diffusion increases photosynthetic efficiency by providing more homogeneous light from all directions. The film reduces shadows, helps minimize burning and ensures better distribution of light. Poly-Ag Corp specifically formulates its films for optimum performance related to crop response.

### Thermicity & Condensation

**Thermicity:** During the day, the greenhouse structure, plants and soil heat up due to both visible and infrared light from the sun. In the evening it cools down and re-emits radiation within the IR range. Special properties are incorporated within the film which block IR radiation and help maintain a controlled temperature in the greenhouse, providing plant insulation and less cycling of heaters at night. We offer two Thermal films. One of which offers 30% Light diffusion. The second has an industry-leading 55% Light Diffusion! **Anti-condensation:** The properties modify the film surface; as a result water droplets are spread into a continuous water layer which subsequently runs down along the slope of the film. These films increase light transmission and reduce water drip.

### SunView 4

- Benefits**
- Durable
  - Excellent Top Layer Performance
  - Superior Puncture Resistance
  - 90% Light Transmission

- Features**
- Made From Latest Resin Technologies
  - High Clarity
  - Available in 6 mil
  - Superior Dart Impact Performance

### Light Quality

The total light transmission of the greenhouse covering is extremely important for Photosynthetically Active Radiation, 400—700 nanometers. The intensity of these wave lengths in the PAR range directly influences the growth and development of the plants. Poly-Ag Corp specifically formulates its films for optimum performance related to crop response.

### Sunview 4

SunView 4 was developed to meet the growing needs of the growers in North America to produce quality crops. Our High-Technology greenhouse films are based on the latest developments and technologies in the manufacturing process. SunView 4 is designed to transmit more light while maintaining superior mechanical properties.

**POLY-AG. corp.**  
MANUFACTURE & MARKETING  
POLYETHYLENE FOR INDUSTRY & AGRICULTURE



## 6Mil 4-Year Clear Plastic

ITEM #	DESCRIPTION	PRICE
P4610	10' x 100'	\$92.43
P461870	18' x 70'	\$116.47
P4614	14' x 100'	\$129.40
P4620	20' x 100'	\$184.86
P4624	24' x 100'	\$221.83
P4624150	24' x 150'	\$332.73
P4628	28' x 100'	\$258.79
P4632	32' x 100'	\$295.59
P4632150	32' x 150'	\$443.65
P4636	36' x 100'	\$332.73
P4636150	36' x 150'	\$499.11
P4640	40' x 100'	\$369.71
P4632150	32' x 150'	\$443.65
P4640150	40' x 150'	\$554.57
P4642	42' x 100'	\$388.20
P4642150	42' x 150'	\$582.30
P4648	48' x 100'	\$443.65
P4648150	48' x 150'	\$665.48
P4650	50' x 100'	\$462.14
P4650150	50' x 150'	\$693.21
P4656	56' x 100'	\$517.59
P4656150	56' x 150'	\$776.40

## White Overwinter Plastic 70% Shade

ITEM #	DESCRIPTION	PRICE
P4W24	24' x 100'	\$118.59
P4W32	32' x 100'	\$158.12
P4W40	40' x 100'	\$197.65
P4W32150	32' x 150'	\$237.17
P4W36	36' x 100'	\$177.88

## 6Mil 4-Year Infrared Plastic

The IR plastic is a drip-less plastic that infuses light and reduces heat loss.

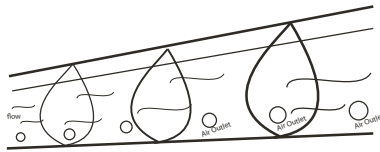
ITEM #	DESCRIPTION	PRICE
PIR24	24' x 100'	\$246.47
PIR24150	24' x 150'	\$369.71
PIR32	32' x 100'	\$328.63
PIR32150	32' x 150'	\$492.95
PIR40	40' x 100'	\$410.79
PIR40150	40' x 150'	\$616.18
PIR42	42' x 100'	\$431.33
PIR48	48' x 100'	\$492.95
PIR48150	48' x 150'	\$739.42
PIR50	50' x 100'	\$513.49
PIR50150	50' x 150'	\$770.23
PIR56	56' x 100'	\$575.11
PIR56150	56' x 150'	\$862.66

## Clear Overwinter Plastic

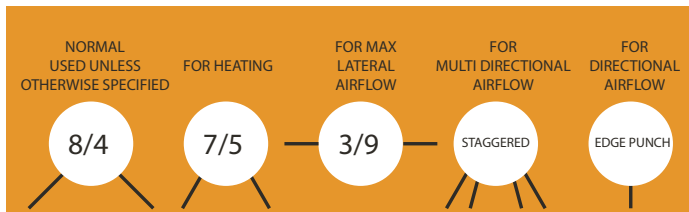
ITEM #	DESCRIPTION	PRICE
PNC24	24' x 100'	\$120.96
PNC24150	24' x 150'	\$181.44
PNC32	32' x 100'	\$161.28
PNC32150	32' x 150'	\$241.92
PNC36	36' x 100'	\$181.44
PNC36150	36' x 150'	\$272.16
PNC40	40' x 100'	\$201.60
PNC40150	40' x 150'	\$302.40

## Ken-Bar Poly Convection Tubing

Ken-Bar's poly convection tubing is available in either 4 or 6 Mil weight. The polyethylene is clear and is protected with a strong ultraviolet inhibitor. The formulation of the plastic is designed for maximum light penetration and for durability in a greenhouse environment. There are several advantages to using Ken-Bar tubing:



**Tubing Air Outlet Chart**



**Guarantee.** Each tube is guaranteed to support the cubic feet/minute output of the fan. If there is a problem, the tubing will be replaced immediately. The 4-mil tubing is guaranteed for 1 year and the 6-mil for 3 years.

**Custom Punching.** Ken-Bar provides proper diameter holes and spacing that conform to fan manufacturer's specifications. A properly designed tube will make full use of the fan's output by distributing air evenly down the length of the greenhouse. We can custom design a tube based on your greenhouse length and fan diameter. Punch position can be varied as shown below to provide the best possible air flow for each situation.

Price per foot.  
\$50 minimum order FOB NY

ITEM #	DESCRIPTION	PRICE
GCT12	12" • 4mil	\$0.89
GCT18	18" • 4mil	\$1.16
GCT24	24" • 4mil	\$1.48
GCT30	30" • 4mil	\$1.82

## Fans



### Deep Basket Fan

**Features:**

- Wider spacing on guards for high efficiency fan
- Longest distance air throw in industry
- Industrial grade aluminum blade
- White powder coated blades over zinc plating
- Mounting bracket included

Limited 2-Year Warranty

ITEM #	DESCRIPTION	PRICE	4+
JHF12	12" • 1635 max cfm	\$164.00	\$159.08



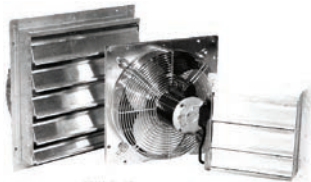
Full 2-Year Warranty  
Made in USA

### Twister Exhaust Fan

The Twister is manufactured with a heavy gauge housing and butterfly shutters that open easily on startup, and spring closed when not in use to create a tight weather seal.

- Heavy duty 18 gauge galvanized housing
- Aluminum prop with zinc plated hub is balanced for smooth
- Vibration-free operation
- Fan comes fully assembled for easy installation

ITEM #	DESCRIPTION	PRICE
JET24	24" • 25.25" RO* • 4820 max dfm	\$438.49



JSW30 and JSW36 are slant wall shutter fans.

### Shutter Fan

Shutter fans are ideal for greenhouse or building exhaust. These fans are quiet and can efficiently move large amounts of air. The 12", 16" and the 20" fans are 3 speed and the 24" is a 2 speed.

- Certain models available in 2 or 3-speed configuration
- Pre-wired with 9' 115V cord
- Aluminum shutters are reinforced with steel corner braces
- Guards have zinc plating under powder coating
- OSHA approved guard spacing

ITEM #	DESCRIPTION	PRICE
JSF12	12" • 12.5" RO* • 1100 max cfm	\$99.81
JSF16	16" • 16.6" RO* • 2050 max cfm	\$137.10
JSF20	20" • 20.6" RO* • 3815 max cfm	\$220.67
JSF24	24" • 24.6" RO* • 5850 max cfm	\$260.65
JSW30	30" • 37.5 x 38" RO* • 7600 max cfm	\$679.55
JSW36	36" • 41.5" x 42" RO* • 9700 max cfm	\$832.33



### Guarded Circulation Fan

**Features:**

- Highly efficient, quiet operation
- Longest distance air throw in industry
- Industrial grade aluminum blade
- White powder coated blades over zinc plating
- Mounting bracket included
- 3 Speed fan 1/4 HP Motor

ITEM #	DESCRIPTION	PRICE	4+
JHF2.25	18" Circulation Fan • 3000 max dfm	\$127.65	\$123.82
JHF20	20" • 5510 max cfm	\$213.52	\$207.11

### Aluminum Intake Shutters

Aluminum intake shutters or free air exhaust applications. Nylon bearings with solid shafts for a long life span. Interlocking blades for weather seal.



Outside



Inside

**Features:**

- Corrosion resistant heavy gauge aluminum frame.
- Precision counterbalanced aluminum blades open easier and wider to permit higher performance capacity.
- Corrosion proof nylon bearings throughout help prevent sticking.
- Suitable for dusty or humid applications.
- Stainless steel hinge pins will not rust and insure easy positive blade action.
- All shutter blades are reinforced with polished galvanized steel rods, and equipped with double tie-rods.
- WAAC models are center pivoted to open easier against house static pressures.

ITEM #	DESCRIPTION	RO SIZE	PRICE
JAS16	16	15"x15"	\$80.90
JAS24	24	24"x24"	\$110.51
JAS30	30	30"x30"	\$135.93
JAS36	36	36"x36"	\$173.70

ITEM #	DESCRIPTION	RO SIZE	PRICE
JAS40	40	39"x39"	\$210.94
JAS42	42	42"x42"	\$229.75
JAS48	48	48"x48"	\$266.36
JAS60	60	60"x60"	\$335.08

RO\* = Rough Wall Opening

RO dimensions for shutters are for outside wall installation.



### Shutter Motor

This is a shutter motor to open your shutters when the thermostat send the signal to open and holds the shutter open until the thermostat calls for it to close.

ITEM #	DESCRIPTION	PRICE
JAS1	Shutter Motor	\$108.00



### Inflation Blowers

Features:

- PSC motor powered inflation blowers
- Draws 70% less amps; uses 50% less power
- Holds consistent pressure
- Thermally protected
- Ball bearings vs sleeve bearings for longer life
- Features a damper door

ITEM #	DESCRIPTION	PRICE
VBM60	3 Bolt Blower	\$54.17
VBM48	4 Bolt Blower	\$62.84
VBM48US	Shaeffer 4 Bolt Blower	\$194.58
VBMK3	3 Bolt Mounting Kit	\$9.94
VBMK4	4 Bolt Mounting Kit	\$11.59
JH36	36" Air Jumper Hose	\$24.00



### Thermocool 110V 122 CFM (inflation blower)

This light weight inflation blower is a very economic blower to inflate your greenhouse plastic. Installation is very easy, find the direction of air flow on the blower. Cut a X a little smaller than the blower housing in the plastic at your requested location. Pull the X tabs toward the inside of the greenhouse and apply several wraps of duct tape or electrical tape around the whole outside of the blower housing. you do not need any kind of bracket or mounting kit, since this light weight blower just hangs on the greenhouse plastic.

ITEM #	DESCRIPTION	PRICE
VBM122	Thermocool 110V, 122 CFM (inflation blower)	\$28.57



### Thermostats

Every greenhouse environment needs climate control. A greenhouse to warm or cool can mean a great difference in the quality of plants or product produced. Use our thermostats to help control the climate of your greenhouse or building.

ITEM #	DESCRIPTION	PRICE
GEA800	Single Stage	\$45.88
GEA803	Two Stage	\$149.59

## Hot Dawg Modine Heaters

### Model Hot Dawg Features:

- Hush-puppy quiet operation.
- Uses natural or propane gas.
- Certified for residential, commercial and industrial use.
- Low-profile design and neutral color to blend in with decor.
- Install quickly and easily with field wiring connections and knockouts for quick access to gas and electricity.
- Standard power exhaust simplifies side-wall or roof venting with small-diameter vent pipe.
- Right or left hand controls available on all 30-75 units. Gas, electrical and flue connections can be changed by simply flipping the Hot Dawg over.
- Permanently-lubricated motor for trouble-free dependability.



Full 10-Year Warranty  
On Heat Exchanger

ITEM #	DESCRIPTION	PRICE
<b>HD045</b>	36,900 BTU • 720 CFM • 3" Vent • 60 lbs.	\$791.00
<b>HD075</b>	61,500 BTU • 1160 CFM • 3" Vent • 85 lbs.	\$932.00
<b>HD100</b>	82,100 BTU • 1490 CFM • 4" Vent • 125 lbs.	\$1,079.00
<b>HD125</b>	102,500 BTU • 980 CFM • 4" Vent • 125 lbs.	\$1,166.00

## Modine Propane Heaters - PTP Heater

Introducing the new power vented, PTP unit heater line with stainless steel bent tube heat exchanger standard. The PTP was specifically designed with the customer in mind to provide high value at a reasonable cost. Backed by Modine's nearly 100 years of pioneering HVAC innovation, the horizontal mounted PTP delivers reliable performance and longer life in a small-business-friendly package.

### Model PTP features:

- Stainless steel heat exchanger comes STANDARD on all units, extending the life of your investment
- Totally enclosed, permanently lubricated fan motor outside the cabinet is standard for trouble-free dependability
- Constructed with Modine's proven tubular heat exchangers for a low-profile design on jobs with lower mounting heights
- Proudly Made in the USA
- 10-year heat exchanger warranty is STANDARD, providing you peace of mind
- Optional finger-proof fan guard for low mounting height applications
- Power exhauster and controls mounted inside the cabinet for protection from airborne moisture and dust
- Installs quickly and easily with knockouts and field gas and wiring connections inside a roomy controls section for quick and easy access



ITEM #	DESCRIPTION	PRICE
<b>PTP150</b>	123,000 BTU • 150 PTP • 4" Vent	\$1,360.00
<b>PTP175</b>	143,500 BTU • 175 PTP • 4" Vent	\$1,534.00
<b>PTP200</b>	164,000 BTU • 200 PTP • 4" Vent	\$1,624.00
<b>PTP250</b>	205,000 BTU • 250 PTP • 6" Vent	\$1,980.00
<b>PTP300</b>	246,000 BTU • 300 PTP • 6" Vent	\$2,342.00

## Effinity Propane Heaters

At 93% thermal efficiency for all model sizes, Modine's Effinity93 condensing unit heater features the highest efficiency available in North America for commercial and industrial gas-fired unit heaters. This industry leading efficiency is a result of the coupling of our Conservicore™ secondary heat exchanger technology with our robust tubular primary heat exchanger design. The Conservicore™ technology features a secondary recuperative heat exchanger fabricated from AL29-4C® stainless steel. This material is superior to other lower grades of stainless steel and aluminum, resulting in outstanding ability to withstand the corrosive environment of condensing gas fired equipment. **We are now stocking the Effinity heaters.**



**Effinity<sup>93</sup>**  
with Conservicore™ Technology

ITEM #	DESCRIPTION	PRICE
<b>MPTC135</b>	125,500 BTU • 2160 CFM • 3" Vent • 168 lbs.	\$3,568.00
<b>MPTC180</b>	169,200 BTU • 3020 CFM • 4" Vent • 175 lbs.	\$3,967.00
<b>MPTC215</b>	202,100 BTU • 3865 CFM • 4" Vent • 239 lbs.	\$4,481.00
<b>MPTC260</b>	249,600 BTU • 4585 CFM • 4" Vent • 239 lbs.	\$4,570.00



ITEM #	DESCRIPTION	PRICE
<b>VENPI2</b>	4" Galvanized Vent Pipe (2' section)	\$11.90
<b>VENPI4</b>	4" Galvanized Vent Pipe (4' section)	\$18.89
<b>VENPI64</b>	6" Galvanized Vent Pipe (4' section)	\$20.70

ITEM #	DESCRIPTION	PRICE
<b>VENPICAP</b>	4" Vent Cap (Stainless Steel)	\$33.23
<b>VENPICAP6</b>	6" Vent Cap (Stainless Steel)	\$38.06



ITEM #	DESCRIPTION	PRICE
<b>VENPIREDAD</b>	3" x 4" Reducing Adapter for Vent Pipe	\$14.59

ITEM #	DESCRIPTION	PRICE
<b>VENPIELL</b>	4" 90o Elbow for Vent Pipe	\$10.30
<b>VENPIELL6</b>	6" 90o Elbow for Vent Pipe	\$16.24



ITEM #	DESCRIPTION	PRICE
<b>VENPIWATH</b>	4" Wall Thimble for Vent Pipe	\$29.63
<b>VENPIWATH6</b>	6" Wall Thimble for Vent Pipe	\$36.62

ITEM #	DESCRIPTION	PRICE
<b>VENPITRRI</b>	Trim Ring for vent pipe	\$7.88

## Black Woven Ground Cover

This is a UV stabilized black woven cloth that is extremely strong and superior to sheet plastic. 3.2oz with a stripe every 12". Call for quantity discounts.



The rolls of 10.5, 12.5 and 15.5 now come folded for ease of transporting and handling

ITEM #	DESCRIPTION	PRICE	6+
BGC03	3' x 300' • 27 lbs.	\$41.23	\$39.58
BGC04	4' x 300' • 36 lbs.	\$54.97	\$52.77
BGC06	6' x 300' • 54 lbs.	\$82.45	\$79.15
BGC10L	10.5' x 300' • 95 lbs.	\$144.29	\$138.52
BGC12L	12.5' x 300' • 112 lbs.	\$173.87	\$166.92
BGC15L	15.5' x 300' • 140 lbs.	\$212.99	\$204.47

### FOLDED FOR EASIER TRANSPORTATION

ITEM #	DESCRIPTION	PRICE	6+
BGC10	10.5' x 300' • 95 lbs.	\$144.29	\$138.52
BGC12	12.5' x 300' • 112 lbs.	\$173.87	\$166.92
BGC15	15.5' x 300' • 140 lbs.	\$212.99	\$204.47

## White Woven Ground Cover

ITEM #	DESCRIPTION	PRICE
WGC03	3' x 300'	\$64.70
WGC06	6' x 300'	\$129.41
WGC15	15' x 300'	\$323.53

## Heavy Duty Sod Staples

Heavy duty staples to secure your ground cover or thermal blanket to the ground.

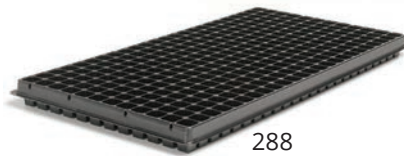


ITEM #	DESCRIPTION	PRICE	5+
SS610S	6" x 1" • 11 gauge • 1 per piece	\$0.09	
SS88S	8" x 1" • 8 gauge • 1 per piece	\$0.19	
SS88	8" x 1" • 8 gauge • 500 qty/bx	\$42.62	\$41.34
SS610	6" x 1" • 11 gauge • 1000 qty/bx	\$37.93	\$36.79

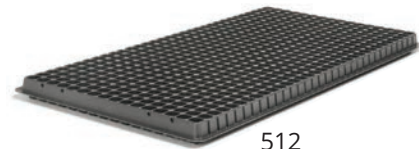


## Plug Trays

Standard 1020 Size  
Sold by the case



288



512

ITEM #	CELLS/SHEET	WIDTH	DEPTH	PRICE
HCLPT050	50 Square	1.9"	2.36"	\$96.50
HCLPT0720	72 Square	1.625"	2.25"	\$96.50
HCLPT128	128 Square	1.17"	1.99"	\$96.50
HCLPT288	288 Square	0.812"	1.062"	\$48.43
LPT288D	288 Square Deep	0.75"	1.75"	\$106.00
LPT512	512 Square	0.562"	1"	\$110.00
LPT200	200 Square Plug Tray	0.88"	1.75"	\$130.59



## Plug Sheets

Plug Sheets 100/Case



ITEM #	CELLS/SHEET	CELL CONFIG	WIDTH	DEPTH	PRICE	6+
LPS050	50 Square	5 x 10	2"	2.38"	\$84.95	\$82.40
LPS072	72 Square	6 x 12	1.5"	2.38"	\$56.48	\$54.79
A HCLPSR050	50 Round	5 x 10	1.78"	2.38"	\$60.00	\$58.20
B HCLPSR072	72 Round	6 x 12	1.5"	2.38"	\$85.16	\$82.61
HCLPSR098	98 Round	7 x 14	1.31"	1.56"	\$78.15	\$75.81

## Sheets of Pots

Sold by the case



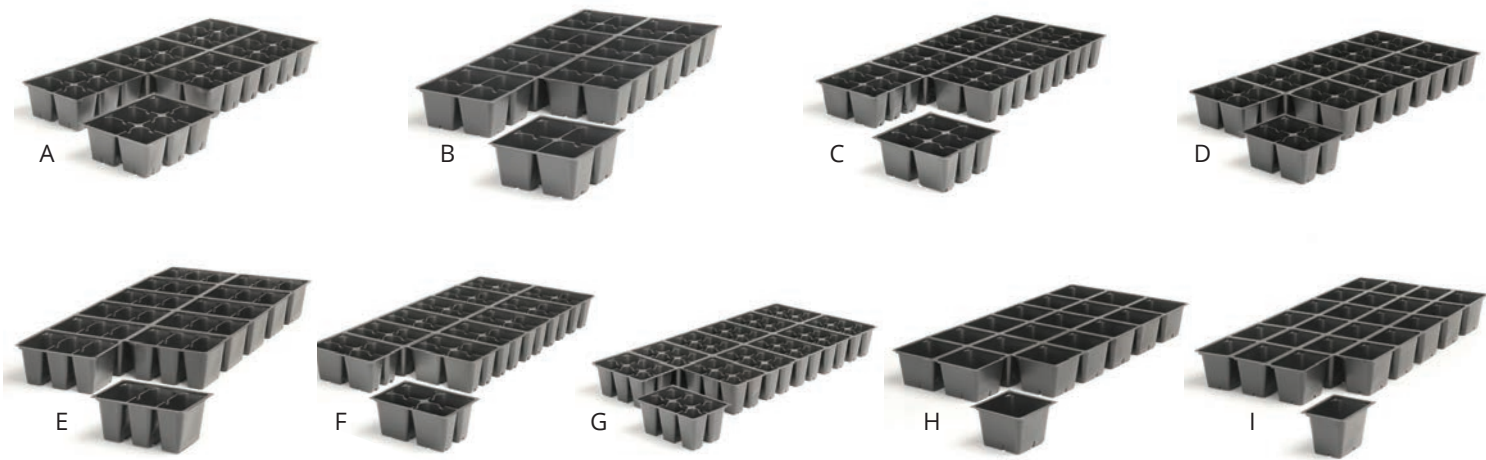
ITEM #	WIDTH	DEPTH	FITS IN TRAY	QTY/CS	PRICE	6+
LSP030	3"	3.05"	PF1030	100	\$58.94	\$55.99
HCLSP0350	3.5"	2.25"	PF1040	100	\$75.60	\$73.33
HCLSP045	4.5"	4.25"	PF1045	50	\$71.78	\$69.63

## Square Press Fit Pots & trays

Sold by the case



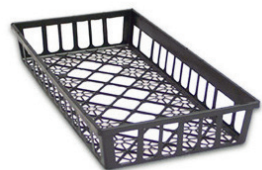
ITEM #	DESCRIPTION	TOP	DEPTH	QTY/CS	PRICE	6+
PF0225	2.25" Square Pot	2.19"	3"	1920	\$98.96	\$95.99
PF03	3" Square Pot	2.63"	2.25"	800	\$36.84	\$35.73
HCPF030	3" Square Pot Deep	2.63"	3.5"	800	\$37.33	\$36.21
HCPF040	4" Square Pot Deep	3.5"	3.5"	450	\$34.29	\$33.26
PF0400	4" Square Pot X-Deep	3.5"	5"	450	\$44.20	\$42.87
HCPF045	4.5" Square Pot	4.19"	3.63"	375	\$37.71	\$36.58
HCPF0450	4.5" Square Pot Deep	4.19"	5"	375	\$42.65	\$41.37
PF10225	2.25" Square Pot Tray	32	9 x 18	50	\$78.09	\$75.75
HCPF1030	3" Square Pot Tray	32	11 x 21	50	\$43.38	\$42.08
HCPF1040	4" Square Pot Tray	18	11 x 21	50	\$43.10	\$41.81
HCPF1045	4.5" Square Pot Tray	15	13 x 21	50	\$53.29	\$51.69



### 1020 Inserts

Sold by the case

	ITEM #		QTY/CS	PRICE	6+
A	HCIN0606		100	\$42.62	\$41.34
	HCINJ0606	Super Jumbo Inserts	100	\$58.59	\$56.83
B	HCIN0804		100	\$49.86	\$48.36
	HCINJ0804	Super Jumbo Inserts	100	\$56.50	\$54.80
C	HCIN0806		100	\$49.86	\$47.37
	HCINJ0806	Super Jumbo Inserts	100	\$57.45	\$55.73
D	HCIN1004		100	\$49.86	\$48.36
E	HCIN1203		100	\$49.86	\$48.36
F	HCIN1204		100	\$49.86	\$48.36
F	HCINT1204	TRUE SIZE	100	\$54.34	\$52.71
G	HCIN1206		100	\$54.71	\$53.07
H	HCIN1801		100	\$49.86	\$48.36
I	HCIN2401		100	\$49.86	\$48.36



### True 1020 Flats

Note: Not standard size. True 10" x20" / 50 per case

ITEM #	DESCRIPTION	PRICE	6+
HCCFT1	True Web Flat (molded)	\$34.43	\$33.40



### NCR Tray Solid Side & Bottom

1020 Seed Trays

ITEM #	DESCRIPTION	PRICE	6+
HCNCR	w/ Drain Holes • 2.33" depth • 100 qty/cs	\$72.70	\$70.52
HCNCRN	w/o Drain Holes • 2.33" depth • 100 qty/cs	\$72.70	\$70.52



### Injection Molded Carrying Trays

ITEM #	DESCRIPTION	PRICE	6+
HCCF15	1020 Standard Tray • 50/cs	\$30.91	\$29.98



### Open Seed Tray w/ Drain Holes

ITEM #	DESCRIPTION	PRICE	6+
LSFOPEN	Standard Tray 1.38" depth • 100/cs	\$108.00	\$104.76



### 7.5" High Humidity Dome

This is the only dome on the market with adjustable top and side vents to better control humidity and temperature. These domes fit directly onto the standard 10 x 20" cut kit trays to create a humid and warm environment ideal for cuttings and seed\ germination. Tall 7.5" dome gives extra height for your taller cuttings. Adjustable vents allow for perfect humidity and temperature control.

ITEM #	DESCRIPTION	PRICE
HD1020L	10" x 20" x 7.5 High	\$6.34



### Clear 1020 Humidity Dome

This is the only dome on the market with adjustable top vent to better control humidity and temperature. These domes fit directly onto the standard 10 x 20" cut kit trays to create a humid and warm environment ideal for cuttings and seed\ germination. Adjustable vents allow for perfect humidity and temperature control.

ITEM #	DESCRIPTION	PRICE
HD1020	10" x 20" x 2" High	\$3.60



### HC Nursery Pots (thermoformed)

HC nursery pots come in two different styles. The injection molded or thermoformed pots. The injection molded pots are harder smooth wall pots, the thermoformed pots are thinner and flexible – also smooth wall.

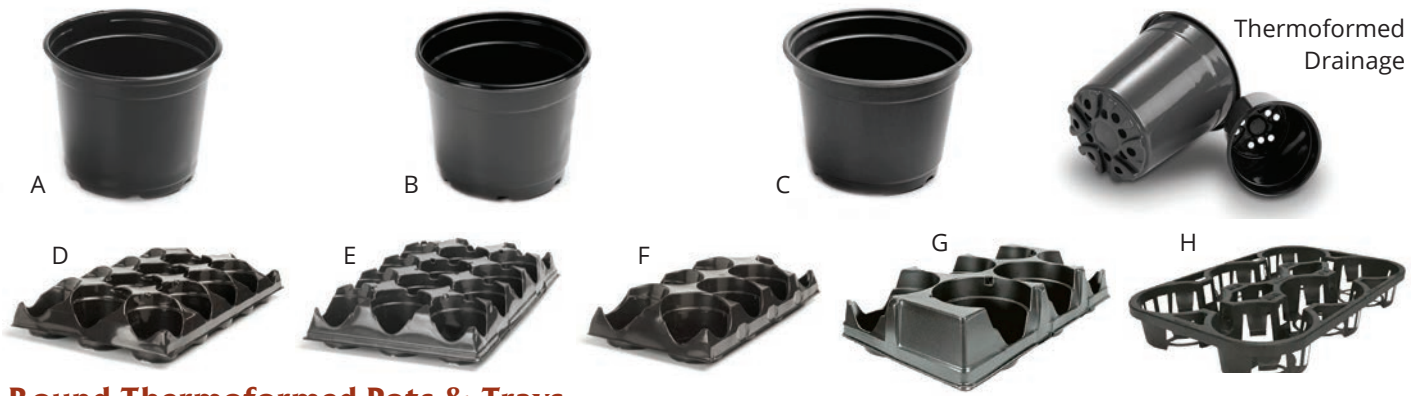
ITEM #	DIA X HGT	GAL	#/CS	COLOR	PRICE	6+	600+
HCNP1	7.87" x 7.25"	1	25	Black	\$0.55 (1000+)	\$0.53	
HCNP10	16" x 15.37"	10	25	Black	\$137.58	\$133.45	
HCNP15	17.75" x 15.75"	15	30	Black	\$75.27	\$73.01	
HCNP.75	6.25" x 6.5"	.6	Bulk	Black	\$0.41 (300+)	\$0.40	\$ 0.39
HCNP2	8.80" x 8.5"	1.74	Bulk	Black	\$0.69 (300+)	\$0.68	\$ 0.66
HCNP2.25	10.37" x 8.45"	2.25	Bulk	Black	\$0.85 (300+)	\$0.83	\$ 0.81
HCNP2.75	10.25" x 9.12"	2.58	25	Black	\$0.93 (300+)	\$0.88	
HCNP3	11" x 10.31"	3.05	Bulk	Black	\$0.98 (300+)	\$0.95	
HCNP5S	12" x 10.5"	3.58	Bulk	Black	\$1.26 (200+)	\$1.22	
HCNP7	13.75" x 12"	7	36	Black	\$66.12	\$64.14	
HC350L	8" x 5"	1	170	Black	\$49.46	\$47.98	
HC350LT	8" x 5"	1	170	Clay/Black	\$56.87	\$55.16	
HC550L	9" x 6.2"	1.2	90	Black	\$34.92	\$33.87	
HC550LT	9" x 6.2"	1.2	90	Clay/Black	\$45.95	\$44.57	
GHNP2	10" x 8"	2	Bulk	Black	\$0.75 (300+)	\$0.71	
GHNP3	11" x 9.75"	3	Bulk	Black	\$0.98 (300+)	\$0.93	



### NS Nursery Pots

ITEM #	DIA X HGT	GAL	#/CS	COLOR	PRICE
550CT	9" x 6"	1.2	97	Clay	
550C	9" x 6"	1.2	97	Black	





### Round Thermoformed Pots & Trays

The thermoformed pots are a smooth thin wall pot with a "hoop" strength.  
TWT=Thermoformed • Sold by the case

ITEM #	POT SIZE	POTS/TRAY	TRAY SIZE	QTY/CS	PRICE	6+
<b>HCTWT4</b>	4" x 3"			1,332	\$105.13	\$101.98
<b>HCTWT4D</b>	4" x 4"			1,260	\$95.94	\$93.06
A <b>HCTWT45</b>	4.5" x 3.75"			720	\$48.55	\$47.09
B <b>HCTWT5</b>	5" x 3.75"			675	\$67.79	\$65.76
C <b>HCTWT615</b>	6" x 4.17"			680	\$87.69	\$85.06
<b>HCTWT65</b>	6.5" x 5"			300	\$49.42	\$47.94
<b>HC300LT</b>	6.3" x 6.7"			200	\$38.84	\$37.67
<b>HC300L</b>	6.3" x 6.7"			200	\$31.53	\$30.58
D <b>HCSRT040</b>	4"	15	12.1" x 20.25"	50	\$63.33	\$61.43
E <b>HCSRT045</b>	4.5"	15	13.9" x 23.1"	50	\$85.46	\$82.90
F <b>HCSRT050</b>	5"	8	10" x 20"	50	\$57.47	\$55.75
G <b>HCSRT061</b>	6"	6	11.87" x 17.87"	50	\$67.13	\$65.12
H <b>HCURT66</b>	6.5"	6	19" x 12.6"	25	\$35.64	\$34.57



Up to 20% warehouse savings! Plus, no partial pallets of excess pots or trays. Made from recycled Polypropylene. Ergonomic handling from any approach.

### 4" Low-Profile Tray

Secured pots in trays reduce likelihood of plant damage. Footprints matches standard tray.

ITEM #	DESCRIPTION	PRICE
<b>HCLP4</b>	4" Low Profile Tray	\$98.60

### Round Azalea & Geranium Pots

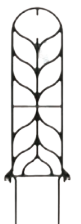
The standard pots are heavier and feature a wide lip and side-bottom drainage. LTW = Black  
Sold by the case

ITEM #	DIA X HGT	#/CS	PRICE	6+
<b>HCLTW045</b>	4.5" x 3.8"	850	\$114.29	\$110.86
<b>HCLTW060</b>	6" x 4.25"	352	\$58.25	\$56.50

### 1 Gal. Injection Pot with a 17" Trellis

1 gallon Injection Pot with a 17" Trellis that clips onto the rim for a sturdy growing system.

ITEM #	DIA X HGT	#/CS	PRICE
<b>HCTRP</b>	1 Gal Injection Pot for 17" Trellis	128	\$90.53
<b>HCTR</b>	17" Trellis for 1 Gal Injection Pot	128	\$266.78



## Generation II Flower Pouches

- Over 25 years and still growing!
- The NEW generation 2 flower pouch's now has the grower requested features of half moon openings for easier planting and better collection of water.
- Guaranteed for 12 month growing season
- Contains Recycled Content
- Half Moon Openings
- UV Protected
- Loop Handle, or Dual (Saddle Style)
- Economical & Environmentally Friendly!



ITEM #	DESCRIPTION	PRICE	250+
<b>GFP3</b>	Gen II 3 Slit Flower Pouch	\$0.92	\$0.83
<b>GFP4</b>	Gen II 4 Slit Saddle Flower Pouch	\$1.17	\$1.05
<b>GFP5</b>	Gen II 5 Slit Flower Pouch	\$1.07	\$0.96
<b>GFP8</b>	Gen II 8 Slit Saddle Flower Pouch	\$1.17	\$1.05
<b>AFP1</b>	Al's 10 Slit Flower Pouch	\$0.75	\$0.71

### Saddle Flower Pouch

The Saddle Flower Pouch is designed to hang over a railing or a fence to display flowers on both sides.



### Hangers



ITEM #	SIZE	TYPE	COLOR	STRANDS	QTY/CS	PRICE	9+
A <b>HCSHBW1050</b>	21"	Wire		3	50	\$13.71	
A <b>HCSHBW12</b>	24"	Wire		4	50	\$16.76	
B <b>HCSHBE103</b>	16"	Plastic	White	3	50	\$15.25	\$14.79
B <b>HCSHBE10L3</b>	19"	Plastic	White	3	50	\$15.50	\$15.04
B <b>HCSHBE10LG</b>	19"	Plastic	Green	3	50	\$16.14	\$15.66
B <b>HCSHBE10LB</b>	19"	Plastic	Black	3	50	\$16.14	\$15.66
B <b>HCSHBE10LS</b>	19"	Plastic	Sandstone	3	50	\$16.98	\$16.47
C <b>HCSHBH4E26</b>	22"	Plastic	Sandstone	4	25	\$16.83	\$16.33
C <b>HCSHBE12500</b>	22"	Plastic	White	4	25	\$14.70	\$14.26
C <b>HCSHBE12G</b>	22"	Plastic	Green	4	25	\$14.39	\$13.96
<b>HCSHBH4G18</b>	22"		Black		25	\$16.83	\$16.83



### Hanging Baskets

ITEM #	DESCRIPTION	POT SIZE	COLOR	QTY/CS	PRICE	6+
A <b>HCSHB210</b>	10" Swirl Hanging Baskets	10"	White	50	\$48.10	\$46.66
A <b>HCSHB210G</b>	10" Swirl Hanging Baskets	10"	Green	50	\$46.50	\$45.11
B <b>HCSHB212</b>	12" Swirl Hanging Baskets	12"	White	50	\$98.66	\$95.70
B <b>HCSHB212G</b>	12" Swirl Hanging Baskets	12"	Green	50	\$96.50	\$93.61
C <b>HCSHB410</b>	10" Elite Fluted Hanging Baskets	10"	White	100	\$73.88	\$71.66
D <b>HCSHB511</b>	Traditional Hanging Baskets	11"	White	50	\$67.74	\$65.71
D <b>HCSHB511G</b>	Traditional Hanging Baskets	11"	Green	50	\$67.74	\$65.71



ITEM #	DESCRIPTION	SIZE	PRICE	6+
C <b>HCYWH12Y06</b>	Woodrush Wicker Hanging Basket	12"	\$66.25	\$64.26
D* <b>HCHWA11005E26</b>	Wrapt Hanging Baskets (Sandstone)	11"	\$47.60	\$46.17
<b>HCHWA11005G18</b>	Wrapt Hanging Baskets (Black)	11"	\$49.97	\$48.47

(D) Texture gives the pot a "wrapped" appearance. Contemporary new profile features chimney style drainage. Case packaged with SDD10000 disk.

D\* Fits a 3 strand hanger (Part code HZP3E102) -Sold Separately



All items are available while supplies last

ITEM #	DESCRIPTION	SIZE	QTY/CS	PRICE	4+
A	CTILILHBBWV Lilly HB w/Hanger - Brushed Wood Violet	6.5" x 4.5"	50	\$38.46	\$36.54
B	CTIBELHBTP Bella HB w/Hanger - Taupe	7.9" x 4.6"	45	\$58.61	\$55.68
C	CTIMONHBSOW Monaco Hanging Basket w/Hanger - Shaded Off White	8" x 5.3"	50	\$64.60	\$61.37
D	CTIHAWHBBWH Harvest Wheat HB wHanger - Brushed White	10.6" x 7.1"	42	\$55.21	\$52.45
E	CTIHAWHBBG Harvest Wheat HB wHanger - Brushed Champagne	10.6" x 7.1"	42	\$78.00	\$74.10
F	CTIEDHBBA Eden HB wHanger - Brushed antique brass	11" x 7.5"	58	\$99.90	\$94.91
G	CTIEDHBCK Eden HB wHanger - Chalk	11" x 7.5"	40	\$77.56	\$73.68
H	CTICRAHBCEW Crackle HB w/Hanger - Ceramic White	12" x 6.7"	42	\$97.73	\$92.84
I	CTIBAHBBM Baroque HB wHanger - Brushed metallic capp.	12" x 6.7"	46	\$69.77	\$66.28
J	CTIBAHBSTL Baroque HB wHanger - Metallic Gray	12" x 6.7"	46	\$69.77	\$66.28
K	CTICLHBRC Clusters HB wHanger - Blk/rose copper flower	12" x 6.7"	50	\$125.96	\$119.66
L	CTICAHBAZ Castella HB w/Hanger - Light Copper	12" x 6.8"	48	\$66.32	\$63.00
M	CTICAHBSI Castella HB wHanger - Silver	12" x 6.8"	48	\$66.32	\$63.00
N	CTIMIHBWVG Miranda SQ HB wHanger - Powdered Beige Gray	12" x 7.5"	40	\$79.38	\$75.41
O	CTIMIHBWVH Miranda SQ HB w/Hanger - Brushed white	12" x 7.5"	40	\$79.38	\$75.41



All items are available while supplies last

ITEM #	DESCRIPTION	SIZE	QTY/CS	PRICE	4+
A	CTIWAHBHGBR Wallace HB w/Hanger, High Gloss Bronze	12" x 8"	10	\$46.04	\$43.74
B	CTIWAHBHGC Wallace HB w/Hanger, High Gloss Copper	12" x 8"	10	\$46.04	\$43.74
C	CTIWAHBHGPT Wallace HB w/Hanger, High Gloss Pewter	12" x 8"	10	\$46.04	\$43.74
D	CTIWAHBBD Wave HB wHanger - Brushed red	12" x 8"	56	\$92.40	\$87.78
E	CTIWAHBSI Wave HB wHanger - Silver	12" x 8"	38	\$62.46	\$59.34
F	CTISCAFLHBBG Scalloped Flare HB w/Hanger, Brushed Champagne	12" x 8"	45	\$105.31	\$100.04
G	CTIWILHBDG Willow HB - Powdered Foggy Gray	12.9" x 7.5"	58	\$98.06	\$93.12
H	CTIBOMHBCC Bombay HB w/Hanger - Coffee Cream	12.9" x 7.5"	45	\$140.73	\$133.69
I	CTISEBHBBM Sebastien HB w/Hanger - Brushed Metallic Cappuccino	13" x 7.4"	40	\$131.47	\$124.90
J	CTIGAHCPC Gala HB w/Hanger - Cappuccino w/ Rose Gold Rim	13" x 7.5"	46	\$105.00	\$99.75
K	CTIINLHBBM Inverted Laurel HB wHanger - Brushed metallic capp.	13" x 7.5"	32	\$72.58	\$68.95
L	CTIINLHBBWH Inverted Laurel HB w/Hanger - Brushed white	13" x 7.5"	32	\$72.58	\$68.95
M	CTIWICHBCK Wicker HB w/Hanger - Chalk	13" x 7.5"	34	\$100.41	\$95.39



All items are available while supplies last

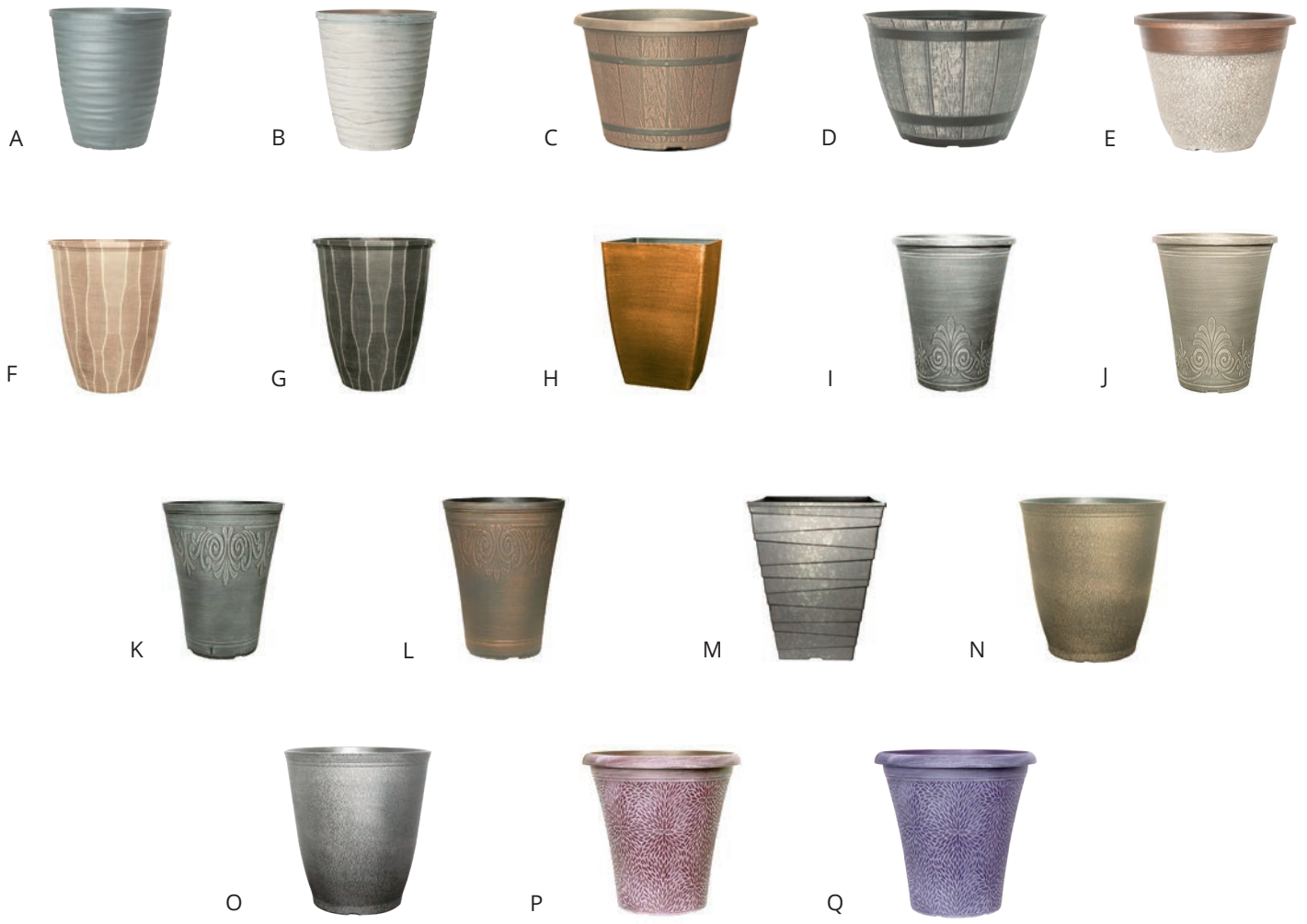
ITEM #	DESCRIPTION	SIZE	QTY/CS	PRICE	12+	50+
A	<b>CTICASBOLLI</b> Castella Bowl - Light Linen	16.9" x 6.5"		\$4.45	\$4.23	\$4.01
B	<b>CTICASWIBBWH</b> Castella Window Box - Brushed White	23.4" x 8.5" x 6"		\$3.40	\$3.23	3.06
C	<b>CTIOASURPLDTP</b> Oasis Urn PL - Powdered Taupe	13.5"x12"		\$3.61	\$3.43	\$3.25
D	<b>CTICASOVPLSI</b> Castella Oval PL - Silver	15"x6"		\$1.71	\$1.62	\$1.54
E	<b>CTIHAMBOBWH</b> Hammered Bowl - Brushed White	14.5" x 6"		\$1.75	\$1.66	\$1.58
F	<b>CTISCAFLBBG</b> Scalloped Flare Bowl - Brushed Champagne	16.9" x 6.3"		\$3.28	\$3.12	\$2.95
G	<b>CTITORWIBCK</b> Torino Window Box - Chalk	24" x 7.5" x 6.8"		\$4.32	\$4.01	\$3.89
H	<b>GLEHABRBK16</b> 16" Bristol Urn - Black	16" x 18.5"		\$126.57	(4+) \$120.24	
I	<b>GLEHABRUBK20</b> 20" Bristol Urn - Black	20" x 23"		\$16.21	\$15.89	\$15.40
J	<b>GLEHABRUCP16</b> 16" Bristol Urn - Copper	16" x 18.5"		\$166.71	(4+) \$158.37	
K	<b>GLEHABRUCP20</b> 20" Bristol Urn - Copper	20" x 23"		\$21.34	\$20.91	\$20.27
L	<b>HCPA09</b> Pantera Planter - Terra Cotta	10"	100	\$129.68	(6+) \$125.79	
M	<b>HCPA12</b> Pantera Planter - Terra Cotta	12"	58	\$142.23	(6+) \$137.96	
N	<b>HCPA14</b> Pantera Planter - Terra Cotta	14"	25	\$106.52	(6+) \$103.32	
O	<b>PX10BRPRU</b> Barrel Planter - Rust	10"		\$1.78	(50+) \$1.69	(300+) \$1.60
P	<b>CTIBEALIOPLBM</b> Beaded Linen Oval Planter Brushed Metallic Cappuccino	12"x5.5"		\$1.29	\$1.23	\$1.16
Q	<b>CTIBEALIOPLCK</b> Beaded Linen Oval Planter - Chalk	12"x5.5"		\$1.29	\$1.23	\$1.16
R	<b>CTIHSPLDFG</b> Home Sweet Home Oval Planter Powdered Foggy Gray	11.5"x6"		\$1.16	\$1.10	\$1.04
S	<b>CTIHSPLDSG</b> Home Sweet Home Oval Planter Powdered Smoked Gray	11.5"x6"		\$1.16	\$1.10	\$1.04
T	<b>CTILEFTRPLGM</b> Leafy Trellis Planter - Pebble Grey	9.4"x25"		\$3.34	\$3.17	\$3.01
U	<b>CTILEFTRPLWGR</b> Leafy Trellis Planter - Beige Grey	9.4"x25"		\$3.34	\$3.17	\$3.01
V	<b>CTIEMTPLBLM</b> Empire Trellis - Light Mocha	15" x 48"	180	\$10.30	\$9.79	\$9.27
W	<b>CTIEMTPLCT</b> Empire Trellis - Chestnut	15" x 48"	180	\$10.30	\$9.79	\$9.27





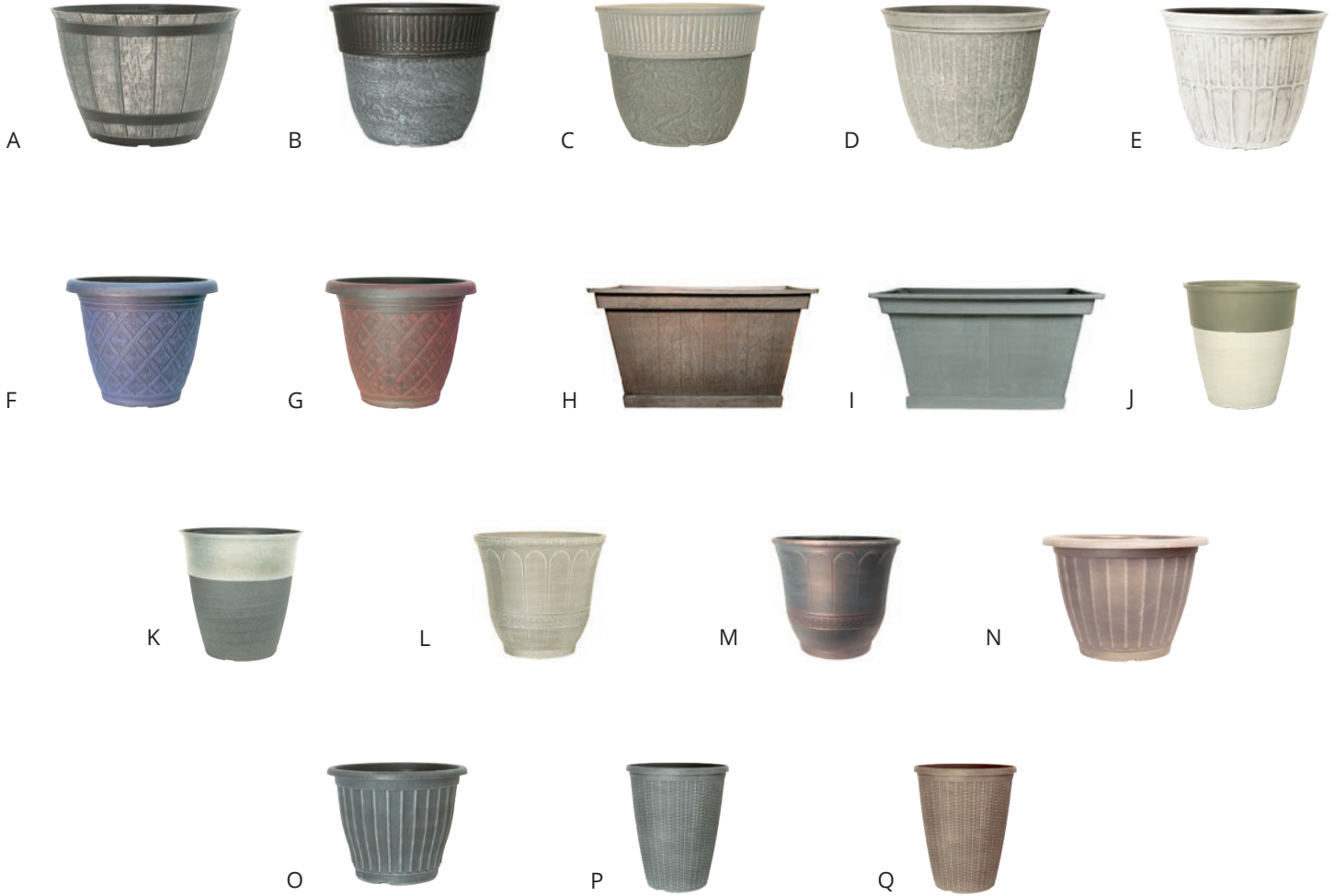
All items are available while supplies last

ITEM #	DESCRIPTION	SIZE	PRICE	12+	50+
A	<b>CTIADPLWS6</b> Adelyn Planter	5.9" x 4.5"	\$3.67	\$3.49	\$3.30
B	<b>CTIGRSPLBWH</b> Grace SQ Planter - Brushed White	7.4" x 7"	\$1.35	\$1.28	\$1.22
C	<b>CTIGRSPLCC</b> Grace SQ Planter - Coffee Cream	7.4" x 7"	\$1.35	\$1.28	\$1.22
D	<b>CTIADPLWS8</b> Adelyn Planter w/Saucer-White Stone	7.9" x 6"	\$3.66	\$3.48	\$3.29
E	<b>CTILEPLCF</b> Leonardo Planter - Coffee	8.8" x 6.5"	\$1.12	\$1.06	\$1.01
F	<b>CTIBEPLRGO</b> Bella Planter - Rose Gold	9.5" x 6.75"	\$1.03	\$0.98	\$0.93
G	<b>CTIESHPLBG</b> Estate Hex Planter - Brushed Champagne	9.7" x 7.5"	\$1.42	\$1.35	\$1.28
H	<b>CTIESHPLWB</b> Estate Hex Planter - Washed Bronze	9.7" x 7.5"	\$1.42	\$1.35	\$1.28
I	<b>CTIADPLWS</b> Adelyn Planter	10" x 7.5"	\$5.26	\$5.00	\$4.73
J	<b>CTIPUDSPLLLI</b> Pumpkin Deco SQ Planter - Light linen	10" x 8.1"	\$1.67	\$1.59	\$1.50
K	<b>CTICAPLCK</b> Castella Planter - Chalk	10" x 8.1"	\$1.23	\$1.16	\$1.10
L	<b>CTICAPLBLM</b> Castella Planter - Light Mocha	10" x 8.1"	\$1.23	\$1.16	\$1.10
M	<b>CTIHAWSPAZ</b> Harvest Wheat SQ Planter - Light Copper	10" x 8.2"	\$1.75	\$1.66	\$1.58
N	<b>CTIHAWSPLBG</b> Harvest Wheat SQ Planter - Brushed Champagne	10" x 8.2"	\$1.75	\$1.66	\$1.58
O	<b>CTIWAPLFCC</b> Wallace Planter - Faux Concrete	10" x 8.7"	\$2.68	\$2.55	\$2.41
P	<b>CTIPUDPLBG</b> Pumpkin Deco Planter - Brushed champagne	10.9" x 8.1"	\$1.42	\$1.35	\$1.28
Q	<b>CTIPUDPLLLI</b> Pumpkin Deco Planter - Light linen	10.9" x 8.1"	\$1.42	\$1.35	\$1.28



All items are available while supplies last

ITEM #	DESCRIPTION	SIZE	PRICE	12+	50+
A	<b>CTIDUNPLSGR</b> Dune Tall PL - Foggy Grey	11"x12"	\$2.84	\$2.70	\$2.56
B	<b>CTIDUNPLVRT</b> Dune Tall PL - Vintage Rust	11"x12"	\$3.10	\$2.95	\$2.79
C	<b>CTICAPSB</b> Cask Planter - Slate Brown with black band	11.8" x 8"	\$3.25	\$3.08	\$2.93
D	<b>CTIWHIBA12</b> Whiskey Barrel PL - Brown Ash w/ Black Band	11.8" x 7.9"	\$2.30	\$2.19	\$2.07
E	<b>CTICRPLCEW</b> Crackle Planter - Ceramic White	12"x 9.4"	\$2.36	\$2.24	\$2.12
F	<b>CTISATPLBA</b> Saturn Tall Planter - Antique brass	12.1" x 12"	\$3.90	\$3.71	\$3.51
G	<b>CTISATPLCK</b> Saturn Tall Planter - Chalk	12.1" x 12"	\$3.90	\$3.71	\$3.51
H	<b>CTISYSPLSWS</b> Sylvia SQ Planter - Brushed southwest sand	13" x 15"	\$8.51	\$8.08	\$7.66
I	<b>CTIILTPLBWH</b> Inverted Laurel Tall Planter - Brushed white	13" x 13.5"	\$2.71	\$2.57	\$2.44
J	<b>CTIILTPLLLI</b> Inverted Laurel Tall Planter - Light linen	13" x 13.5"	\$2.71	\$2.57	\$2.44
K	<b>CTILATPLCK</b> Laurel Tall Planter - Chalk	13" x 14"	\$3.69	\$3.51	\$3.32
L	<b>CTILATPLWC</b> Laurel Tall Planter - Warm copper	13" x 14"	\$3.69	\$3.51	\$3.32
M	<b>CTIMIRTPGLM</b> Miranda Tall SQ PL - Galvanized Metal	13"x16.5"	\$8.30	\$7.89	\$7.47
N	<b>CTISUSTPLCM</b> Sugared Sand Tall Planter - Champagne	14" x 15"	\$3.95	\$3.75	\$3.56
O	<b>CTISUTPLCK</b> Sugared Sand Tall Planter - Chalk	14" x 15"	\$3.95	\$3.75	\$3.56
P	<b>CTIAPPLBBG</b> April Planter - Bubble gum pink	14.3" x 12"	\$3.59	\$3.41	\$3.23
Q	<b>CTIAPPLWI</b> April Planter - Brushed Wisteria	14.3" x 12"	\$3.59	\$3.41	\$3.23



All items are available while supplies last

ITEM #	DESCRIPTION	SIZE	PRICE	12+	50+
A	CTIWHIBABH Whiskey Barrel PL - Brown Ash with Black Band	14.7" x 10.1"	\$3.77	\$3.58	\$3.39
B	CTIBAPLSIF Baker Planter - Silver Fusion	15.1" x 11.7"	\$3.73	\$3.54	\$3.36
C	CTIBAPLVWF Baker Planter - Vintage Wash Fusion	15.1" x 11.7"	\$3.78	\$3.59	\$3.40
D	CTIMORPLFCC Morris Planter - Faux Concrete	15.2" x 11.7"	\$6.95	\$6.60	\$6.26
E	CTIMORPLWRC Morris Planter - Weathered Rock	15.2" x 11.7"	\$7.43	\$7.06	\$6.69
F	CTIWOVBLPLBMB Woven Blossoms Tall Planter - Brushed Marine Blue	16" x 13"	\$4.58	\$4.35	\$4.12
G	CTIWOVBLPLBRD Woven Blossoms Tall Planter - Brushed Red	16" x 13"	\$4.58	\$4.35	\$4.12
H	CTIHAGPLDW Harvest Garden Planter - Driftwood	17" x 13.5"	\$11.83	\$11.24	\$10.65
I	CTIHAGPLMA Harvest Garden Planter - Mahogany	17" x 13.5"	\$11.83	\$11.24	\$10.65
J	CTIHENPL Hendrix Tall Planter - Bot-White Stone, Top-Sandalwood	18.6" x 19"	\$11.49	\$10.92	\$10.34
K	CTIHENPL1 Hendrix Tall Planter - Bot-Charcoal Stone, Top-Granite	18.6" x 19"	\$12.64	\$12.01	\$11.38
L	CTISCFPLDGN Scalloped Flare Planter - Powdered Gray Stone	19" x 16.9"	\$11.69	\$11.11	\$10.52
M	CTISCFPLVC Scalloped Flare Planter - Vintage Copper	19" x 16.9"	\$12.08	\$11.48	\$10.87
N	CTICASPLBLM Castella Planter - Light Mocha	21"W x 15"H	\$6.95	\$6.60	\$6.26
O	CTICASPLCK Castella Planter - Chalk	21"W x 15"H	\$6.95	\$6.60	\$6.26
P	CTIWICPLCK Wicker Planter - Chalk	22" x 18.7"	\$11.09	\$10.54	\$9.98
Q	CTIWICPLLLI Wicker Planter - Light Linen	22" x 18.7"	\$11.09	\$10.54	\$9.98



A w/black stand & 3-Strand black rigid chain hanger



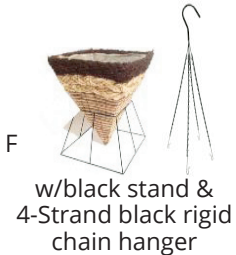
C w/black stand & 3-Strand black rigid chain hanger



D 12 Bark Watering Can



E w/black stand & 4-Strand black rigid chain hanger



F w/black stand & 4-Strand black rigid chain hanger



G w/4-Strand black rigid chain hanger



H w/ 4 strand heavy duty chain hanger



I 14" Gold Lattice Coco



J 14" Silver Lattice Coco



K Mouse Planter



L Bird Planter



M Bunny Planter



N Dog Planter



O Horse Planter



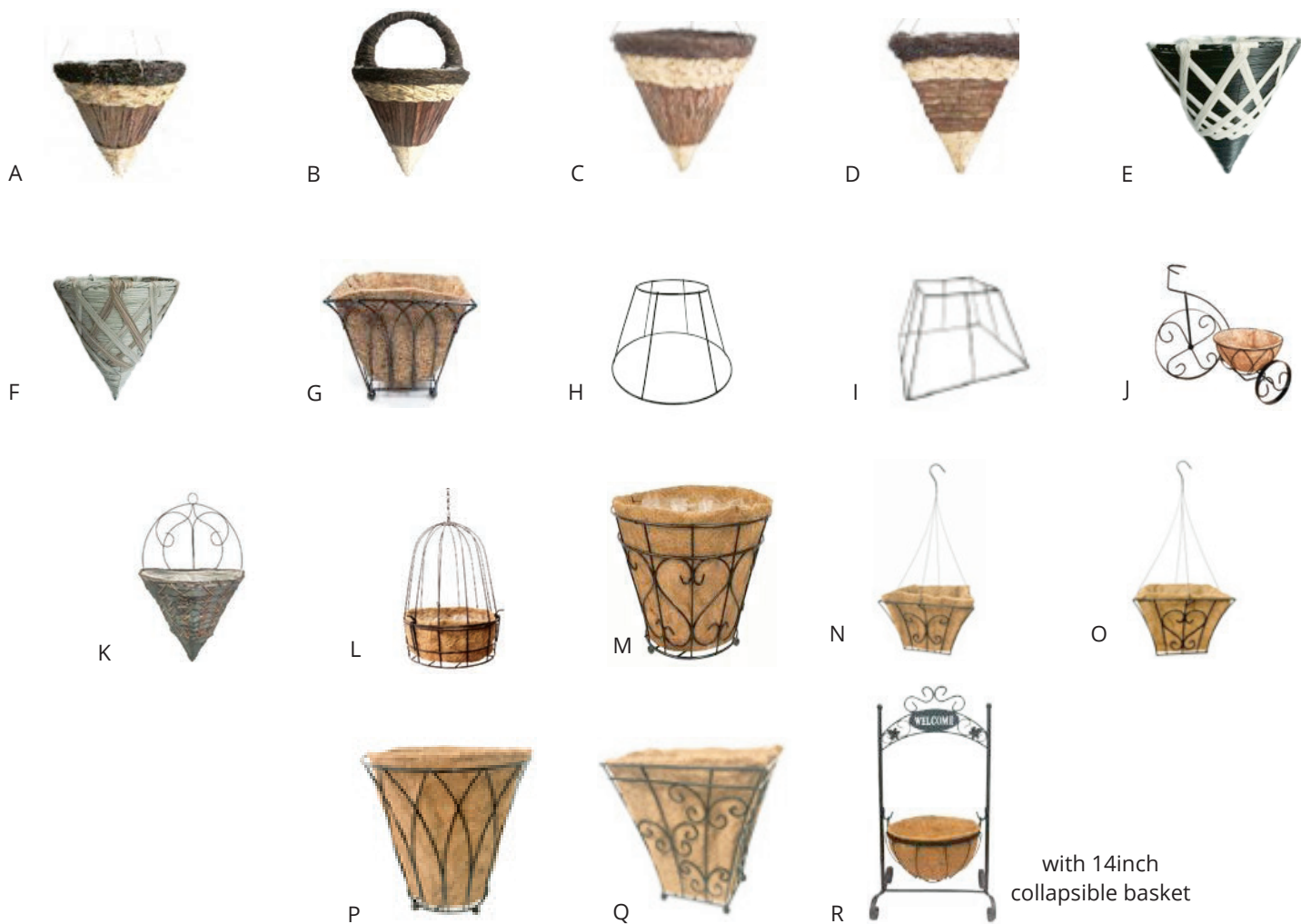
P Owl Planter



Q Bird House hanging basket

All items are available while supplies last

ITEM #	DESCRIPTION	SIZE	PRICE	QTY/CS
A <b>NATHB10</b>	14" Mixed Rope/Corn Braid Round Cone	14.3" x 14." x 15"	\$132.52	4+ \$125.89
C <b>NATHB13</b>	14" Solid Random Round Cone Basket	14.3" x 14" x 15"	\$162.49	4+ \$154.37
N <b>NATWHB14115HP</b>	12"Bark Watering Can HB, w/rigid chain hanger		\$206.00	6+ \$199.82
E <b>NATHB20</b>	14" Mixed Rope/Corn Braid Square Cone	14.3" x 14.3" x 16"	\$155.75	4+ \$147.96
F <b>NAT14BMRSQHC</b>	14" Wicker Square Cone Basket	15" x 13.5" x 15"	\$160.67	4+ \$152.64
G <b>NATHB51208</b>	14 Square Arch Hanging Basket	14" x 7.9" x 9"	\$108.20	4+ \$102.79
H <b>NATHB20LN</b>	20" Coco Hanging Basket	20" x 20" x 10"	\$125.26	4+ \$119.00
I <b>NATLATG14</b>	14" Gold Lattice Coco Hanging Basket	14" x 8"	\$77.60	4+ \$73.72
J <b>NATLATS14</b>	14" Silver Lattice Coco Hanging Basket	14" x 8"	\$77.60	4+ \$73.72
K <b>NATMOU</b>	Mouse Planter	11"L x 7" x 4.75"	\$3.84	48+ \$3.46
L <b>NATBIR</b>	Bird Planter	14.2" x 7.5" x 9"	\$4.64	36+ \$4.18
M <b>NATBUN</b>	Bunny Planter	12" x 5.9" x 13"	\$5.59	24+ \$5.03
N <b>NATDOG</b>	Dog Planter	12" x 4.7" x 10"	\$5.20	36+ \$6.8
O <b>NATHOR</b>	Horse Planter	16" x 6.3" x 15"	\$8.60	24+ \$7.74
P <b>NATOWL</b>	Owl Planter	12" x 5.5" x 11"	\$7.31	20+ \$6.58
Q <b>BIRSHSB</b>	A unique hanging basket. Plant a flower inside the bird house. A small, angled piece is installed before adding soil to make a house for the bird. Colors are red, yellow, blue, orange, and brown. Stocked colors will vary.			\$18.91



with 14inch  
collapsible basket

All items are available while supplies last

ITEM #	DESCRIPTION	SIZE	QTY/CS	PRICE	4+
A <b>NATHB311</b>	14" Rattan w/Vertical Banana Leaf RND Cone		15	\$131.00	\$124.45
B <b>NATFIRBAW-PL</b>	14" Fir Bark Wall PL	14" x 7.5" x 14" total H is 20"		\$8.60	(12+) \$7.74
C <b>NATHB325</b>	14" Fir Tree Bark RND Cone		20	\$180.70	\$171.67
D <b>NATHB327</b>	14" Fir Tree Bark SQ Cone		20	\$191.27	\$171.67
E <b>NATHB338</b>	14" BLK Background w/WH Weave RND Cone		20	\$171.59	\$163.01
F <b>NATHB339</b>	14" Gray Weave RND Cone		20	\$171.59	\$163.01
G <b>NATPL6209</b>	8" Square Arch Floor Planter W/Ball Feet,	8" x 4.75" x 6"	36	\$120.00	\$114.00
H <b>NATRST</b>	Stand For 14In Round Cone Basket		50	\$2.94	(100+) \$2.73
I <b>NATSQST</b>	Stand For 14In Square Cone Basket		25	\$3.61	(100+) \$3.36
J <b>NATBIC</b>	Bicycle Planter	16.5" x 11" x 16"		\$8.26	(10+) \$7.43
K <b>NATWOVWPL</b>	Natural Woven Wall PL	14" x 8" x 14" total H is 23"		\$7.18	(20+) \$6.46
L <b>NATBIRCA</b>	Bird Cage HB	12" x 12" x 17"		\$7.04	(12+) \$6.34
M <b>NATTM6112</b>	14" Round Heart Tall Floor Planter W/Ball Feet	14" x 8.25" x 11.6"	12	\$79.35	\$75.38
N <b>NATTM6300</b>	13" Square Butterfly HB, w/Chain Hanger	13"x13"x8"	12	\$87.40	\$83.03
O <b>NATTM6302</b>	14" Square Heart Hanging Basket w/Chain Hanger	14"x14"x8"	12	\$95.96	\$91.16
P <b>NATTM6304</b>	15" Round Arch Tall Planter w/Ball Feet	15"x15"x13"	12	\$125.26	\$119.00
Q <b>NATTM6305</b>	14" SQ Butterfly Tall Planter w/Ball Feet	14"x14"x13"	12	\$136.77	\$129.93
R <b>NATTM99455</b>	Welcome Planter Stand	17" x 11" x 26"	6	\$95.96	\$91.16



### BM6

General purpose for annuals, herbs, veggies with optimal drainage.



ITEM #	DESCRIPTION	PRICE	10+	30+
BM6	3.8 cu ft compressed	\$26.22	\$25.70	(30+) \$24.91
BM6-3	3 cu ft loose potting soil	\$14.29	\$14.00	(54+) \$13.58

### BM4

**Natural Fiber - Wood** —  
INCUBATED PH = 5.4 - 6.2

Contains an eco-friendly, sustainable wood-fiber component that mixes perfectly with peat.



- Offers high water retention combined with rapid air diffusion for very rapid root development.
- Stable and uniform for the most consistent crops.
- All organic and compostable with smaller environmental footprint than coir, perlite and vermiculite.

ITEM #	DESCRIPTION	PRICE	10+	30+
BM4	3.8 cu ft compressed	\$24.84	\$24.34	\$23.60

### BMM

**Berger Mum Mix** — INCUBATED PH = 5.4 - 6.2

Made with our professional grade composted peat moss, this substrate increases the amount of available water.



- Contains additional nutrients and beneficial micro-organisms.
- Improved water retention and distribution in containers.
- Higher CEC for increased buffering capacity.
- Good for post-harvest environment (retailers & box stores).

ITEM #	DESCRIPTION	PRICE	10+	25+
BMM	3.8 cu ft compressed	\$27.80	\$27.24	\$26.41

Berger was the first peat producer in Canada to be ISO 9001 certified and is one of the first Veriflora certified peat producers.

- Consistent Quality products shipped in more than 15 countries.
- Highly trained sales team combining over 200 years of experience.
- Over 98% of Berger clients answered “yes” when asked whether they would recommend Berger Peat Moss to others!.
- Over 225 SME analysis are done weekly in the Berger lab.

### BM2

**Seed Germination** — INCUBATED PH = 5.2 - 6.0

High-quality, general-purpose plug mix for unmatched uniformity during seed germination and seedling production. This fine-textured medium is designed for dry conditions or when additional moisture is required.



- Easy-to-use mix fills small cells perfectly for consistent growth.
- Balanced water-to-air ratio allows rapid root ball development.
- Vermiculite improves water distribution and management.
- High CEC reduces pH and EC variations.
- Flexible and forgiving substrate.
- Low fertilizer starter charge lets you control fertigation.

ITEM #	DESCRIPTION	PRICE	10+	30+
BM2	3.8 cu ft compressed	\$33.62	\$32.95	\$31.94
BM2-3	3.0 cu ft loose fill bag	\$16.73	\$16.40	(54+) \$15.89

### BM5

**Natural Fiber & Aggregate - Wood** —  
INCUBATED PH = 5.4 - 6.2

The combination of NF Wood and perlite offers a good balance between drainage and water retention. Easy transition from a peat/perlite mix. Includes all the benefits of the NF wood with the security of perlite.



- Highly versatile;
- Reduces chemical use and input costs;
- Unique soil structure designed for very rapid root development;
- Uniform and stable for even growth;
- Increased volume per bale in compressed formats.

ITEM #	DESCRIPTION	PRICE	10+	30+
BM5	3.8 cu ft compressed	\$25.52	\$25.01	\$24.24



## Retail Peat Moss

Retail Peat Moss is an economical peat moss for mixing your own soil or blueberries, etc.

ITEM #	DESCRIPTION	PRICE	10+	30+
BPM	3.8 cu ft compressed	\$14.94	\$14.19	\$13.45



## Coast of Maine Bar Harbor Potting Soil

Coast of Maine Bar Harbor Blend Premium Potting Soil is now available in a new, lighter formulation. It is made with salmon, blueberry, lobster and other composts, calcium and chitin-rich lobster shells, sphagnum peat, perlite and kelp meal and designed for potting house plants, planting hanging baskets, window boxes and all containers. The compost gives it deep dark brown color as well as helping retain moisture

**COAMABH** 2 cu ft loose

ITEM #	DESCRIPTION	PRICE	10+	48+
COAMABH	2 cu ft loose	\$13.02	\$12.76	\$12.37



## Coast of Maine Seed Starter Mix

Sprout Island Organic Seed Starter is designed for seed germination & rooting plant cuttings. It is ready-to-use in cell packs or flats and provides natural moisture retention & aeration. Includes mycorrhizae, worm castings, kelp and fully-cured compost.

ITEM #	DESCRIPTION	PRICE	10+	48+
COAMABH	2 cu ft loose	\$13.02	\$12.76	\$12.37



## Coast of Maine Lobster Compost

Coast of Maine Quoddy Blend Lobster Compost is our best-selling soil, made with chitin and calcium-rich lobster shells, compost and peat humus. The result is a dark-brown, complex soil that drains well and is ideal for conditioning beds and borders, vegetable gardens, herbs and annuals!

ITEM #	DESCRIPTION	PRICE	10+	80+
COAMALC	1 cu ft loose	\$7.45	\$7.30	\$7.08



## Hortman Standard

- Variable speed conveyor and lift auger.
- Fixed speed mixing reel.
- Mixing capacity is 1 to 1-1/2 compressed bales or 5 loose-fill bags.



## Frey 300

- Light to Medium weight professional mix developed for commercial and nursery growers
- Ideal for flowers, plants, vegetables, and herbs grown in large containers
- Organic coir fiber increases nutrient retention and promotes essential aeration
- Micronutrients fertilizer charge added as a natural growth enhancer
- PH range 5.8 – 6.2

ITEM #	DESCRIPTION	PRICE	5+	40+
FB300	2.8 cu ft loose	\$16.91	\$16.57	\$16.06



## Frey 400

- Midweight professional mix developed for commercial and nursery growers
- Ideal for garden mums, daylilies, and perennials grown in large containers
- Organic coir fiber increases nutrient retention and promotes essential aeration
- Micronutrients fertilizer charge added as a natural growth enhancer
- PH range 5.5 – 6.0.

ITEM #	DESCRIPTION	PRICE	5+	40+
FB400	2.8 cu ft loose	\$15.50	\$15.19	\$14.73



## Frey NX-6 Mix

- Professional mix developed for commercial and nursery growers
- Ideal for flowers, plants, vegetables, and herbs grown in large containers
  - Micronutrients fertilizer charge added as a natural growth enhancer
  - PH Range 5.5 -6.0

ITEM #	DESCRIPTION	PRICE	5+	50+
FBNX6	2.0 cu ft loose	\$9.50	\$9.31	\$9.03



## Long Fiber Sphagnum Moss

Long fiber sphagnum moss is perfect for lining hanging baskets and planters before filling with potting soil. It creates a soft mossy appearance to any hanging basket or planter. It is also used as a decorative filler. Moisten, press, and line any wire hanging basket or planter.

ITEM #	DESCRIPTION	PRICE	10+
SML35	3.5 Cu Ft Bag	\$61.26	\$59.42

- Max container size is 12" tall x 15" wide.
- Filling speed for a 10" x 20" tray is 600 trays per hour.
- Filling speed for larger containers will be less than trays.

**CALL FOR PRICE**



## Horticultural Vermiculite & Perlite

Quantity Discounts! Call for free shipping half and full loads.

**TOV2A** Course Vermiculite #18

**TOV3** Fine Vermiculite #20

**TOP6** Coarse Perlite (6510) #21

ITEM #	DESCRIPTION	PRICE	36+
<b>TOV2A</b>	Course Vermiculite #18	\$23.88	\$22.69
<b>TOV3</b>	Fine Vermiculite #20	\$19.88	\$18.89
<b>TOP6</b>	Coarse Perlite (6510) #21	\$15.23	\$14.47



## Pro-Mix

"General purpose" peat-based growing mix. It contains sphagnum peat moss, perlite, Vermiculite, wetting agent, and major and minor elements. What is Mycorrhizae? Mycorrhizae is a beneficial vesicular-arbuscular endomycorrhizal fungus that is found naturally in soils around the world. More efficient acquisition of water and nutrients. Improved plant survival after planting into field and garden soil. Increased crop vigor, plant quality and quantity of flowers/fruit.

- 2.8 cu. ft. bags are loose filled - weight approx 35lbs
- 3.8 cu. ft. bags are compressed - weight approx 75lbs

## Pro-Mix BX with MYC

- Answers the needs of most growing applications
- Light-weight, low bulk-density
- High water-holding capacity
- Supports plant root systems
- Enhances nutrient and water uptake
- Produces more vigorous and healthy plants



ITEM #	DESCRIPTION	PRICE	10+	30+
<b>PM138</b>	With Mycorrhizae • 3.8 cu ft	\$33.07	\$32.41	\$31.42



2.5" 8-sq pots #38  
2304 per case



## Jiffy Strips - 8 & 10 Pot

1.75" 10-sq pots #77  
5100 per case



ITEM #	DESCRIPTION	PRICE	6+
<b>JIF525</b>	2.5" - 8 sq pots/strip #38	\$140.00	\$135.80
<b>JIF516</b>	1.75" - 10 sq pots/strip #77	\$196.00	\$190.12

## Jiffy Pellets

A pre-formed plug for seed starting or rooting. All Jiffy-7 sizes feature a performed soft center for easy insertion of cuttings and seeds. Expands up to 7 times original size. The JIF611 fits in a 72 cell tray and the JIF703 fits in a 38 cell tray  
JIF611 - 1700 / case

ITEM #	DESCRIPTION	PRICE	6+
<b>JIF611</b>	30mm x 40mm	\$84.44	\$81.91
<b>JIF703</b>	42mm x 42mm	\$62.70	\$60.82

## Pro-Mix FPX with BIO

- Easy filling of trays
- Improved drainage and air exchange for developing roots
- Dries out faster than peat/vermiculite blends for easier water management
- Reduced calcitic limestone for better control of pH with high water alkalinity
- Reduced fertilizer charge for better control and to prevent seedling "stretch" and growth
- Accelerates seed germination and plant establishment
- Reduces the need for fungicide drenches
- Reduced incidence of plant root disease



ITEM #	DESCRIPTION	PRICE	10+	30+
<b>PM630B</b>	Promix FPX Germinating Mix w/Bio • 2.8 cu ft	\$20.16	\$19.76	(57+) \$19.15

## Pro-Mix BX with BIO & MYC

- Answers the needs of most growing applications
- Light-weight, low bulk-density
- High water-holding capacity
- Accelerates seed germination and plant establishment
- Reduces the need for fungicide drenches
- Reduced incidence of plant root disease
- Encourages healthy plant root systems
- Enhances nutrient and water uptake



ITEM #	DESCRIPTION	PRICE	10+	30+
<b>PM138BM</b>	Promix Bx w/ Bio & Myc • 3.8 cu ft	\$34.23	\$33.55	\$32.52







## Jiffy Square Peat Pot

ITEM #	DESCRIPTION	QTY/CS	PRICE	6+
JIF230	3" Sq	1260	\$160.00	\$155.20



## Jiffy Round Peat Pot

ITEM #	DESCRIPTION	QTY/CS	PRICE	6+
JIF130	3" Round, 3" Deep	1400	\$99.00	\$96.03



## Coconut Coir

Coconut Coir is a 100% natural by-product of harvesting coconut. Coir consists of the coarse fibers extracted from the husk on the outer shell of a coconut. Because of its superior water holding capacity, excellent air space and drainage, coir is a useful soil amendment for potted plants, containers and gardens. Coir's neutral pH of 5.8–6.8 allows it to efficiently release nutrients to plant roots and reduces the need to use dolomite lime in the garden. Add water and soak your brick for at least 1 hour before using it. A fully-hydrated brick can hold eight to ten times its volume in water.

ITEM #	DESCRIPTION	PRICE	70+
COCCO	2 cu ft/bale	\$8.15	
COCCOL1.5	Loose Bags. - 1.5 cu ft/bale	\$11.81	\$11.22



## Coconut Coir Grow Bags 5 Gal

Set these coir grow bags in place, add water to expand the coco coir media and plant. These grow bags are popular for tomatoes, cucumbers, berries and cannabis. Grow bags come complete and include coco coir block. Drainage holes are predrilled. Bags are available in 3 or 5 gallon size.

- Convenient • Pre-Washed • LOW EC • pH 5.6-6.5

ITEM #	DESCRIPTION	PRICE	100+	300+
COCCOGP5	Coconut Coir Grow Bags 5 Gal	\$4.25	\$4.04	\$3.83



## Vacuum Seeder

- An economical, fast, and easy way of seeding seeds into trays
- Seed plates are made of aluminum and are very easy and quick to change via clamps
- Easy to use, Hook up a vacuum to hose, spread seeds over plate and seeds will be vacuumed to the micro holes in plate, flip seeder box to the side with the seed reservoir section down and excess seed will fall into seed reservoir section, then turn the over the seeder box upside down over the tray and close valve to cut vacuum and seeds drop into tray
- Multiple tray sizes available
- We stock the smallest size hole which is a 1.02MM hole. If you are using these for larger seed it would be beneficial to take a bigger drill bit and enlarge them.



ITEM #	DESCRIPTION	PRICE
VACSEB	Vacuum Seed Box	\$188.91
VAC72C	72 Vacuum Seed Tray	\$73.45
VAC128C	128 Vacuum Seed Tray	\$78.99
VAC200C	200 Vacuum Seed Tray	\$84.54
VAC288C	288 Vacuum Seed Tray	\$87.31



## Soil Moist

ITEM #	DESCRIPTION	PRICE
FUNSM8	8 Lb Soil Moist 1-2MM	\$57.35



## Epsom Salt

Epsom Salt raises sugar content in fruits. Also used to green up plants. A good source of Magnesium sulfate.

ITEM #	DESCRIPTION	PRICE	10+
ES50	50 lb	\$21.18	\$20.54



## Calcium Nitrate (greenhouse grade)

Calcium nitrate (PureCal) is a fully water soluble fertilizer, that is a highly efficient sources of available calcium and nitrogen for plants under all growth conditions. It is a highly pure, white, fine crystal that is easily dissolved in water.

Suited for application through all fertigation and foliar application systems – drip systems, low volume sprinklers, center pivots and spray units.

As calcium is not mobile in the plant, it has to be continuously supplied throughout the growth season to keep adequate levels in the plant tissues and to ensure proper development. The nitrate nitrogen is readily absorbed by the plant and improves the efficiency of calcium uptake.

CNG50 50 lb

ITEM #	DESCRIPTION	PRICE	40+
CNG50	50 lb	\$27.42	\$26.60

## MycoApply Ultrafine Endo

MycoApply® Ultrafine Endo is a suspendable powder mycorrhizal inoculum consisting of 4 species of endomycorrhizal fungi. About 85% of the world's plant species form symbiotic relationships with this type of symbiotic soil fungus. These beneficial fungi greatly increase the effective rooting area of plants, thereby enhancing plant growth, vigor, and tolerance of environmental extremes. MycoApply® Ultrafine Endo is a concentrated, fine, suspendable material with a particle size less than 300 microns (will pass a #50 screen) containing mycorrhizal propagules, which colonize roots and extend into the surrounding soil forming an essential link between plants and soil resources. Increasing the rooting area allows improved access to water and nutrients, promoting plant quality and crop performance.



ITEM #	DESCRIPTION	PRICE
MYCULE	MycoApply Ultrafine Endo - 1 IB Bag	\$36.11



## Sulfuric Acid 93% tech

An acid to reduce the PH in your water.  
*Call for a quote on 50 Gal. Drums*

ITEM #	DESCRIPTION	PRICE	QTY
SUA1	1 gal	\$18.00	4+ \$17.28
SUA55	50 gal	\$563.69	2+ \$552.42

## Sanidate 15.0 Disinfectant, Sanitizer 5 Gal

Peroxyacetic acid-based chemistry is designed to be a versatile solution in many agribusiness applications. This sanitizer/ disinfectant treats and controls spoilage-causing organisms, as well as human health pathogens. Whether it's hard surface sanitation, postharvest wash water treatment, or irrigation systems and water treatment, SaniDate 15.0 is ideal for use throughout the production.

ITEM #	DESCRIPTION	PRICE
SAN15	5 gal	\$168.74





### Nutri-Leaf 20-20-20 (greenhouse)

A general purpose fertilizer used on vegetable crops in the growing stage. Suggested rate; 5-10 lb per acre. Can be used as a foliar spray or applied through drip irrigation tape.

ITEM #	DESCRIPTION	QTY/WEIGHT	PRICE
MIL325	Nutri-Leaf 20-20-20 (greenhouse)	25 LB	10+ \$48.76

### Nutri-Leaf 20-20-20

Generally used on vegetable crops in the growing stage. Often applied at the rate of 5 lbs per acre per week.

ITEM #	DESCRIPTION	QTY/WEIGHT	PRICE
MIL320	Nutri-Leaf 20-20-20	25 LB	\$46.55

### Miller's 20-10-20

Generally used on greenhouse bedding plants. Suggested rate: Applied with a Hozon use 4 oz/gal or 10Tbsp/gal of water. Direct spray use 1/3 oz/gal or 2 tsp/gal water. Caution: water plants immediately after fertilizing to avoid burning.

ITEM #	DESCRIPTION	QTY/WEIGHT	PRICE	10+
MIL201020	Miller's 20-10-20	25 LB	\$59.19	\$58.01



Established in 1922, Plant Marvel Laboratories pioneered and popularized the use of water soluble fertilizers. We introduced our original 12-31-14 General Purpose Hi Phosphate formulation over 90 years ago helping to fuel the growth of soil-less growing and hydroponics. Some years later we found a way to incorporate soluble forms of minor and trace elements into our expanding line of soluble N-P-K fertilizers. This became the first commercial fertilizer to deliver a total nutrient feed to crops without fear of burning and with unparalleled ease of application. It provided almost instant response because all nutrients were in a form the plants could utilize immediately. We called it Nutriculture.

Over the years, we helped pioneer the concept of foliar feeding and widespread use of water solubles in the commercial market. But our most important innovation has been the incorporation of all necessary trace elements into every N-P-K formula we manufacture. Today this practice is becoming standard with all fertilizer manufacturers.

#### INDUSTRY LEADERSHIP

We are proud of Plant Marvel's leadership in the horticultural industry. Our list of Firsts includes:

- First to produce a high-concentrate, economical water-soluble fertilizer.
- First to incorporate minor and trace minerals in significant quantities and in a soluble form that was readily available to plants.
- First to market a starter solution for faster development of new crops.
- First to promote various formulas specifically designed for the changing needs of crops at different stages of growth.
- First to develop fertilizers specifically to offset the effect of crops suffering from toxicity caused by excess mineral content in the water or soil.
- First to promote ratios to accomplish specific growth characteristics.
- First to develop the Cal-Mag soluble fertilizers that contain NPK plus significant levels of Calcium, Magnesium and minor elements all in one blend. (See our Cal-Mag fertilizers.)

### Plant Marvel 5-12-26 Hydroponic Fertilizer

- **Designed as base feed in hydroponic system.**
- **Versatile application provides optimum nutrition for crops at different growth stages.**

5-12-26+ Hydro is formulated to compliment calcium nitrate in at wo-part hydroponic system. This analysis may be used at different mix rates, allowing nutrient ratio changes to address plant need sat different stages in the plant's growth cycle.

	DESCRIPTION	PRICE	10+
PM51226	Plant Marvel 5-12-26 Hydroponic Fertilizer	\$37.93	\$36.41

### PM17517, Plant Marvel 17-5-17 Cal Mag Special

This Cal Mag Special formula is probably very close to being the perfect fertilizer all in one bag. It contains all the major, secondary and minor elements almost any crop would need. NPK, calcium, magnesium, six trace elements and a very high ratio of nitrogen in nitrate form. The calcium to magnesium ratio is perfectly proportioned so that they will not impede one another's uptake by acting as antagonists. And while slightly on the acid side, this formula allows the delivery of these essential cations without a major impact on media pH.

Cal-Mag 17-5-17 plus - With 4% Calcium and 1% Magnesium

- NPK Ca Mg and trace elements all in one mix
- High nitrate N

ITEM #	DESCRIPTION	QTY/WEIGHT	PRICE	10+
<b>PM17517</b>	Plant Marvel 17-5-17 Cal Mag Special	25 LB	\$34.67	\$33.28

### General Purpose 20-10-20PLUS

General Purpose 20-10-20PLUS is an all purpose feed with elevated levels of Nitrate Nitrogen to give better nutritional control when feeding the cool darker months. Commonly used as a foliar application or root feed on ornamentals, turf and nursery stock. Because it is formulated to provide a balance of both major and minor elements, it is a safe choice when feeding a wide range of plant life with the same fertilizer. It will provide immediate but gentle nourishment in a form of application that can overcome and bypass other nutrient complication due to soil problems.

- Higher levels of Nitrate N
- Fully Chelated Minors
- 100% Soluble

ITEM #	DESCRIPTION	QTY/WEIGHT	PRICE	10+
<b>PM201020</b>	General Purpose 20-10-20PLUS	25 LB	\$34.77	\$33.38

### Nutriculture General Purpose 20- 20-20

Nutriculture General Purpose 20- 20-20 provides over 60% nutrient value in a 1-1-1 ratio which makes it suitable for general use in a wide variety of growing situations. It is widely used on containerized stock in the nursery industry and for greenhouse crops such as foliage plants and bedding plants. For institutional and general landscape maintenance, it is ideal because it works well on turf, trees or shrubs as well as blooming plants and can be used as a single all-purpose spray feed.

- NPK and trace elements all in one mix
- Fully chelated minors

ITEM #	DESCRIPTION	QTY/WEIGHT	PRICE	10+
<b>PM202020</b>	Nutriculture General Purpose 20- 20-20	25 LB	\$34.31	\$32.94

### Hi-Cal Special 15-0-15PLUS

Hi-Cal Special 15-0-15PLUS is a plug growing formula with high nitrate nitrogen, calcium, magnesium, and minor elements, all combined into a totally soluble mix. The trace elements are delicately balanced at levels that have proven to perform well. This formula will work well when phosphate is not a problem or is being supplied separately. Although designed for plug growing, this formula will work equally well on any crop that may be sensitive to ammoniacal nitrogen during low light periods. Test nutrient levels in both water and growing media prior to use. Suggested use on a constant feed basis is at 100 PPM nitrogen or on intermittent feed basis 200 PPM nitrogen. Use growth results and nutritional monitoring to adjust this rate.

- Increased Molybdenum
- High Nitrate Nitrogen

ITEM #	DESCRIPTION	QTY/WEIGHT	PRICE	10+
<b>PM15015</b>	Hi-Cal Special 15-0-15PLUS	25 LB	\$29.97	\$28.77

### Plant Marvel 15-5-30 Pot Mum Finisher (K Mag)

This high potash formula is ideal for overcoming potash deficiency or for building up hardiness and fibrous qualities of stems and leaves. May be applied in solution by a proportioner through sprinkler systems, by irrigation or any conventional ground rig and may be applied in combination with most insecticides, herbicides and fungicides. Avoid applications during peak sunlight hours.

- Promotes stiff stems and sturdy leaf growth
- High nitrate N
- Provides magnesium
- Helps prevent tip burn

ITEM #	DESCRIPTION	QTY/WEIGHT	PRICE	10+
PM15530	Plant Marvel 15-5-30 Pot Mum Finisher	25 LB	\$35.82	\$34.39

### Plant Marvel 18-6-18 Mag-Iron Fertilizer

Formulated for growers with high calcium bicarbonate water who need to compliment their magnesium level, while supplying additional Iron to insure uptake at an elevated media pH. The higher Iron levels are provided in two different chelated forms, EDTA and HDTPA. These will guarantee uptake even at extremely high media pH levels. This formula is also recommended as an excellent choice for managing lush green controlled growth on annuals such as calibrochoa, chrysanthemums, petunias, vinca, roses etc. With over 60% of its Nitrogen in the Nitrate form it will also work well as a dark weather feed.

- Elevated Iron chelated in two forms to handle a broader media pH range
- High magnesium

#### High nitrate nitrogen

ITEM #	DESCRIPTION	QTY/WEIGHT	PRICE	10+
PM18618	Plant Marvel 18-6-18 Mag-Iron Fertilizer	25 LB	\$35.75	\$34.32

### Plant Marvel 16-3-16 Cal Mag Special

- Ideal basic feed for most low light situations.
- Multiple forms of iron chelation to work over a broad pH range.

Developed as an alternative to our Cal Mag 17-5-17+ to give greater control over vegetative growth without sacrificing the calcium and magnesium. It has a neutral potential acidity, and it also contains a combination of three different forms of iron chelates, EDTA, DTPA, and EDDHA, that makes iron available over a broader pH range, as well as in wet soil conditions. It will ensure availability under alkaline soil conditions. It also helps control the tendency to stretch and promotes healthier growth while inducing excellent longer-keeping blooms.

ITEM #	DESCRIPTION	PRICE	10+
PM16316	Plant Marvel 16-3-16 Cal Mag Special	\$33.95	\$32.59

### Plant Marvel 15-5-15 Geranium Feed

This formula supplies most of its nitrogen in the nitrate form and is an ideal feed for crops responsive to nitrate nitrogen during low light periods and all ammonium sensitive plants. It is also an ideal source of calcium and magnesium that is immediately available and ideal for overcoming a calcium deficiency. It will maintain solubility in concentrate tank when calcium nitrate and/or magnesium nitrate are added. To avoid calcium precipitation do not mix with other fertilizers or materials that contain phosphate or sulfur compounds.

ITEM #	DESCRIPTION	QTY/WEIGHT	PRICE	10+
PM15515	Geranium Feed	25 LB	\$33.59	\$32.25

### Plant Marvel 20-3-19 Petunia Feed

20-3-19 Petunia Formula has elevated levels of Iron and Magnesium and multiple chelate system specifically designed for Petunias and other high iron demanding crops. The extra iron prevents yellow tips while the magnesium works to help low leaves green. A high nitrate N and low phosphate feed that encourages dense, compact, healthy growth in Petunia and other flowering crops.

ITEM #	DESCRIPTION	QTY/WEIGHT	PRICE	10+
PM20319	Petunia Feed	25 LB	\$35.47	\$34.05

### Plant Marvel Super Start 12-45-10PLUS

Super Start 12-45-10PLUS is especially designed as a starter solution which aids plants in rooting faster. It helps overcome transplanting shock. Its nitrogen content is low enough to prevent burning and still promote new top growth. Super Start is widely used in greenhouse and nursery operations to correct and supplement low phosphorous levels in established plantings. It is also very effective in promoting blossoming. Young vegetable plants being set in the field respond especially well to this starter formula. Use for seedling, transplants and rooted cuttings. Excellent for container azaleas and rhododendrons to promote compact growth and increase bud density.

- Establishes seeds and seedlings fast
- Develops strong roots

ITEM #	DESCRIPTION	QTY/WEIGHT	PRICE	+10
<b>PM124510</b>	Starter	25 LB	\$36.88	\$35.40

### Nutricote 14-13-13

Nutricote contains moderated initial releases and are not as sensitive to temperature as other controlled release fertilizers. If a slow release fertilizer releases too many nutrients early on, it defeats the purpose of using a controlled release fertilizer since the excess nutrients are leached away before a plant can use them. These higher fertilizer salts will begin to build up in the root zone and will eventually lead to suppression of the plant's growth. Unlike most fertilizers, Nutricote gives your plants the nutrients they need, when they need them, by having a uniform nutrient release pattern. Each analysis of Nutricote is available in a range of release periods specified by a Type number. A Type 100 means that at a constant soil temperature of 77°F, 24 hours a day a Type 100 will release 80% of its nitrogen evenly over a 180-day period.

ITEM #	DESCRIPTION	QTY/WEIGHT	PRICE	10+
<b>NUT141414</b>	Nutricote 14-13-13	50 LB	\$88.00	\$86.24

### Nutricote 13-11-11

Nutricote contains moderated initial releases and are not as sensitive to temperature as other controlled release fertilizers. If a slow release fertilizer releases too many nutrients early on, it defeats the purpose of using a controlled release fertilizer since the excess nutrients are leached away before a plant can use them. These higher fertilizer salts will begin to build up in the root zone and will eventually lead to suppression of the plant's growth. Unlike most fertilizers, Nutricote gives your plants the nutrients they need, when they need them, by having a uniform nutrient release pattern. Each analysis of Nutricote is available in a range of release periods specified by a Type number. A Type 100 means that at a constant soil temperature of 77°F, 24 hours a day a Type 100 will release 80% of its nitrogen evenly over a 180-day period.

ITEM #	DESCRIPTION	QTY/WEIGHT	PRICE	10+
<b>NUT131313</b>	Nutricote 13-11-11	50 LB	\$90.00	\$88.20

### Nutricote 18-6-8

Nutricote 18-6-8 Total 180 Day is great for seedlings to mature plants giving them a little boost of added nitrogen. This total package of N-P-K along with key micronutrients matches the needs of your plants over the growth cycle. Superior control and dependable nutrient release for the most affective feeding to grow strong healthy plants. Last up to 100 days. Sprinkled on top of potting medium. Application rates on package labels.

Great for orchids, bromeliads, nursery, foliage, bedding plant, potted plants, and landscape plants.

ITEM #	DESCRIPTION	QTY/WEIGHT	PRICE	10+
<b>NUT18618</b>	Nutricote 18-6-8	50 LB	\$90.00	\$88.20

## Herbicides

ITEM #	DESCRIPTION	SIZE
HER24D	24D Amine Herbicide	1 gal
HER24D2.5	24D Amine Herbicide	2.5 gal
HERARS	Arsenal Powerline Herbicide	1 qt
HERCOM	Command 3ME Herbicide	2.5 gal
HERDEV	Devrinol 50 DF Herbicide	4 lb
HERDIC	Dicamba HD Herbicide (Sterling Blue)	2.5 gal
HERGLY	Glyphosate	2.5 gal
HERGOA	Goal 2XL Herbicide	2.5 gal
HERGRA	**Gramoxone Herbicide	2.5 gal
HERLIB	Glufosinate 280 SL, generic, for Liberty Herbicide	2.5 gal
HERLUM	**Lumax EZ Herbicide	2.5 gal
HERMAT	Matrix SG Herbicide	20 oz
HERMET	Me-Too-Lachlor II Herbicide - Generic for Dual Magnum	2.5 gal
HERPER	Permit 75WG Herbicide	20 oz.
HERPOA	Poast Herbicide	2.5 gal
HERPRE	Prefar 4E Herbicide	2.5 gal
HERPRO	Prowl H2O Herbicide	2.5 gal
HERQUI	**Quik Quat Herbicide. (Paraquat)	2.5 gal
HERSAN	Sandea Herbicide	10 oz
HERSIN	Sinbar 80W Herbicide	5 lb
HERSNA	Snapshot Herbicide 2.5 TG	50 lb
HERSTI	Stinger 3S Herbicide	1 qt
HERSTR	Strategy Herbicide	2.5 gal
HERTRIME	Triad Select, generic, for Trimec Classic	1 gal
HERWER	Weedar Herbicide (24-D)	1 gal

**Call For Herbicide Pricing** \*\*Requires Pesticide Applicator License to Purchase

## Insecticides

We are pleased to bring you a wide selection of effective and excellent options of insect control agents. Please refer to the chart on pages 52-53 to see what product effectively deals with which pests.

ITEM #	DESCRIPTION	SIZE
INSAB	Minx Insecticide (abamectin)	1 qt
INSACE	Acephate 97UP Insecticide (Orthene)	1 lb
INSACR	Acramite 50 WS Insecticide	1 lb
INSACT	Actara Insecticide	30 oz
INSADE	Adept Insecticide	1 lb
INSASC	Ascertain TR Insecticide (Attain)	2 fl oz
INSARVIDA	Arvida 30 SG (Acetamiprid)	64 oz
INSAV	Avid Insecticide	8 fl oz
INSAVI	Avid Insecticide	1 qt
INSAZ	Azaguard Insecticide OMRI	1 qt
INSBAY	**Baythroid XL Insecticide/Miticide	1 gal
INSBE	Beleaf 50 SG	1.5 lb
INSBRI	**Brigade 2EC Insecticide/Miticide	1 gal
INSBRIW	**Brigade WSB Insecticide/Miticide	2.5 lb
INSCAR	Carbaryl Insecticide	1 gal

## Insecticides

ITEM #	DESCRIPTION	SIZE
INSCAP	Captiva Prime Insecticide OMRI Repellent/Insecticide	1 qt
INSCO	Conserve SC Insecticide	1 qt
INSCOR	Coragen Insecticide	1 qt
INSDAN	**Danitol 2-4 EC Insecticide	1 gal
INSDEA	Deadline Bullets (Tan) Insecticide	50 lb
INSDEL	Delegate WG Insecticide	26 oz
INSDEV	Devenir Pesticide (Pymetrozine)	15 oz
INSDIP1	Dipel DF Insecticide - OMRI	1 lb
INSDIP2	Dipel ES Insecticide	2.5 gal
INSEN	Endeavor Insecticide	15 oz
INSENZC	**Endigo ZC (Pyrethroid)	1 gal
INSFUL	Fulfil Insecticide	27.5 oz
INSGRA	Grandevo Bioinsecticide - OMRI	5 lb
INSKON	Kontos Mitecide Insecticide	250 ML
INSLAN	**Lannate 90 SP Insecticide	.5 lb
INSLAN2	**Nudrin SP Insecticide (Generic for Lannate)	2 LB
INSIMA	Imidan 70 WSB Insecticide	5 lb
INSMAC	Macho 2.0 FL Insecticide	1 pt
INSMAC1	Macho 2.0 FL Insecticide	1 gal
INSMAI	Mainspring Insecticide	1 pt
INSMAL	Malathion 5 Insecticide	1 gal
INSMARA	Marathon 1% G Insecticide	5 lb
INSMUS	**Mustang Maxx EC Insecticide	1 gal
INSNUD	**Nudrin LV Insecticide	2.5 gal
INSOBE	Oberon 2 SC Insecticide	1 gal
INSPER	**Perm-up Insecticide 3.2 EC	1 gal
INSPI	Piston Insecticides (Pylon)	1 qt
INSPITR	Piston Insecticide TR (Pylon)	2 oz
INSPLA	Platinum 75 SG Insecticide	32 oz
INSPOR	Portal XLO Insecticide	2.5 gal
INSPRO1	**Province Insecticide (Warrior)	1 gal
INSPY	Pyrus Pyrethum Tr(Insecticide)	2 oz
INSPYG	Pyganic EC 5.0 - OMRI	1 qt
INSRAD	Radiant SC Insecticide	1 qt
INSSA	Safari Insecticide	3 lb
INSSA12	Safari Insecticide	12 oz
INSSEV	Sevin XLR Insecticide	2.5 gal
INSSLU	Sluggo Insecticide - OMRI	50 lb
INSSUFX	Suffoil-X - OMRI	2.5 gal
INSSUL	Sultan (Miticide)	1 pt
INSTAL	Talstar Pro Insecticide	1 gal
INSTI	**Timectin EC Insecticide (miticide)	1 gal
INSTIQRT	**Timectin EC Insecticide (miticide)	1 QRT
INSTRI	Trilogy Insecticide	2.5 gal
INSVE	Venerate (OMRI)	2.5 gal
INSVEN	Venom 70 SG Insecticide	1 lb



## Fungicides

We are pleased to bring you a wide selection of effective and excellent options of fungus control. Please refer to the chart on page 95 to see what product effectively deals with which fungus.

ITEM #	DESCRIPTION	SIZE
<b>FUNACT</b>	Actiguard Fungicide	5 oz
<b>FUNACTAG</b>	Actinovate AG	18 oz
<b>FUNACTIRON</b>	Perfect Ammendment	50 lb
<b>FUNAFR1</b>	Affirm Fungicide	2.4 lb
<b>FUNBA</b>	Banrot Fungicide	2 lb
<b>FUNAL</b>	Alterity Fungicide (Generic for Switch)	28 oz
<b>FUNBRA</b>	Bravo Weatherstick Fungicide	2.5gal
<b>FUNBADSC</b>	Badge SC Fungicide	2.5 gal
<b>FUNCAB</b>	Cabrio Fungicide	5 lb
<b>FUNCAP2</b>	Captan 4L Fungicide	2.5gal
<b>FUNCAP806</b>	Captan 80WDG -	6.25 lb
<b>FUNCAP83</b>	Captan 80WDG -	30 lb
<b>FUNCE</b>	Cease Fungicide - Organic	1 gal
<b>FUNCHA</b>	Champ Formula 2 Fungicide	2.5gal
<b>FUNCOMMA</b>	Companion Maxx - OMRI	1 qt
<b>FUNCOWP</b>	Companion Fungicide 2-3-2 - OMRI	5 lb
<b>FUNDE</b>	Decree Fungicide	2.5 lb
<b>FUNDIT</b>	Dithane F45 Fungicide	2.5gal
<b>FUNEA</b>	Eagle 20 EW Fungicide	1 pt
<b>FUNELE</b>	Elevate 50WDG Fungicide	2 lb
<b>FUNEQU</b>	Echo 720 Fungicide (Bravo)	2.5gal
<b>FUNFON</b>	Fontelis Fungicide	80 oz
<b>FUNGME</b>	Medallion Fungicide	8 oz
<b>FUNGPY</b>	Phyton 35 Fungicide	1 L
<b>FUNGSU</b>	Subdue Maxx Fungicide	1 qt
<b>FUNGTRL</b>	Truban 25EC Fungicide	1 qt
<b>FUNHAR</b>	Harbour Fungicide (Agri-Mycin 17)	2 lb
<b>FUNIND</b>	Indar 75 WSP Fungicide	1 lb
<b>FUNINS</b>	Inspire Super Fungicide	1 gal

ITEM #	DESCRIPTION	SIZE
<b>FUNKOC</b>	Kocide 3000 Fungicide	4 lb
<b>FUNKOC1</b>	Kocide 3000 Fungicide	10 lb
<b>FUNKUM</b>	Microthiol Fungicide (Sulfur)-OMRI	30 lb
<b>FUNMAN</b>	Manzate Pro-Stick Fungicide	6 lb
<b>FUNMER</b>	Merivon Fungicide (Generic for Pristine) (Pyraclostrobin Fluxapyroxad)	55 oz
<b>FUNMIL</b>	Milstop Fungicide - OMRI	5 lb
<b>FUNMPE</b>	M-Pede Fungicide	2.5gal
<b>FUNPAG</b>	Pageant Intrinsic Fungicide	1 lb
<b>FUNPE</b>	Penncozeb Fungicide (Generic for Manzate)	30 lb
<b>FUNPRE</b>	Presidio Fungicide	1 qt
<b>FUNPREV</b>	Previcur Flex Fungicide	1 qt
<b>FUNPRI</b>	Pristine Fungicide	7.5 lb
<b>FUNPRO</b>	Procur 480 SC Fungicide	1 qt
<b>FUNQUA</b>	Quadris Fungicide	1 gal
<b>FUNQUI</b>	Quintec Fungicide	30 oz
<b>FUNRAL</b>	Rally 40 WSP Fungicide	20 oz
<b>FUNRAN</b>	Ranman Fungicide	1 qt
<b>FUNREL</b>	Reliant Fungicide (Phostrol)	2.5 gal
<b>FUNREG</b>	Regalia Biofungicide	2.5 gal
<b>FUNRIDS</b>	Ridomil Gold SL Fungicide	1 pt
<b>FUNRY</b>	Rhyme Fungicide	50 oz
<b>FUNSOV</b>	Sovran DG Fungicide	1.25 lb
<b>FUNST</b>	Stargus Fungicide	2.5 gal
<b>FUNSUL</b>	Sulfur (Yellow Jacket) Fungicide -OMRI	30 lb
<b>FUNTAN</b>	Tanos Fungicide	7.5 lb
<b>FUNTOP</b>	Talaris 70 WSB Fungicide (Generic for Topsin)	5 lb
<b>FUNTOR</b>	Torino Fungicide	34 oz
<b>FUNVI</b>	Vivando Fungicide	1 gal
<b>FUNZAM</b>	Zampro Fungicide	140 oz
<b>FUNZIR40</b>	Ziram 76 DF Fungicide	40 lb



### Quart Measuring Pitcher

These measuring and calibration pitchers are specifically designed for agricultural use. From a wide tapered spout that assures accurate pouring, to the open-ended handle that enables our pitchers to be gripped easily while wearing protective gloves. The durable pitcher is made in the USA from chemical-resistant polypropylene.

ITEM #	DESCRIPTION	PRICE
<b>AG1QT</b>	1-Quart Measuring Pitcher for Chemicals	\$6.93

# Insecticide Reference Chart

Chemicals

	Accephate	Adept	Akari SC	Aria	Astro	Attain TR	Avid	Azatin	Beethoven TR	Benefit 60WP	BotaniGard 22WP	BotaniGard ES	Citation	Conserve	Deadline	Decathlon	Dimilin 25W	DiPel	Discus	Distance	Dormant Oil	Duraguard ME	Duraplex TR	Dursban	Endeavor	Enstar AQ	Flagship 25WG	Flagship G	Floramite SC	Gnatrol WDG	Hachi-Hachi	Hexygon	Judo	Kontos			
Ants	X				X														X			X															
Aphids	X			X	X	X	X	X		X	X	X				X			X	X	X	X	X	X	X	X	X	X				X			X		
Armyworms	X	X			X	X		X						X		X	X	X	X					X													
Bagworms	X				X	X		X						X		X	X	X	X					X													
Beetles	X				X			X		X	X	X				X			X			X	X	X			X	X									
Borers																			X					X													
Cankerworms	X				X			X								X	X	X	X					X													
Caterpillars	X				X	X		X						X		X	X	X	X				X	X													
Chafer								X		X												X						X									
Fungus Gnats		X			X	X		X					X			X			X	X		X	X				X	X			X						
Grasshoppers	X															X			X					X													
Lacebug					X				X							X			X					X				X									
Leafhoppers	X			X	X			X		X	X					X			X			X	X	X			X					X				X	
Leafminers		X			X		X	X		X			X	X			X		X	X		X															
Leafrollers	X				X	X		X						X		X		X																			
Loopers						X								X			X	X																			
Mealybugs	X		X	X	X	X		X		X	X	X				X			X	X		X	X	X			X	X	X							X	
Mites			X			X	X		X					X		X			X		X	X	X	X					X				X	X	X		
Plant Bug				X	X	X				X	X					X			X			X	X					X									
Sawflies	X				X			X		X				X		X	X		X									X									
Scale	X			X		X			X							X			X	X	X	X	X	X	X		X	X					X				
Shore Flies		X											X							X		X	X														
Slugs & Snails															X				X																		
Spittle Bugs																X			X					X													
Thrips	X			X	X	X	X	X		X	X	X		X		X			X			X	X	X			X						X				
Webworms	X				X									X		X	X	X	X					X													
Whiteflies	X	X		X	X	X	X	X	X	X	X	X				X	X		X	X			X	X	X	X	X	X				X		X	X	X	

Lucid	M-Pede	Mallet	Mantra 1G	Marathon 1G	Marathon 60WP	Marathon II	Mavrik Aquaflo	Mesuro 175WP	Molt-X	Nemasys	Ornazin	Orthene TR	Ovation	Overture	Pedestal	Preclude TR	Pylon	Pyreth-It	Pyrethrum TR	Safari	Sanmite	Scimitar GC	Sevin SL	Shuttle O	Sirocco	Sluggo	Talstar Professional	Talus	Tame 2,4EC	Tame/Orthene TR	TetraSan	Triact	Tristar	Ultra-Pure Oil	UP-Star SC	X-Clude Formula 2	Zenith .5G		
	X						X											X	X			X	X				X									X	X		
X	X	X	X	X	X	X	X	X	X		X	X				X		X	X	X		X	X		X		X		X	X		X	X		X	X	X	X	
							X							X	X			X					X	X				X		X							X		
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	X	X	X	X	X	X	X		X		X							X	X	X		X	X				X		X						X	X	X	X	X
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X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X			X	X		X		X	X	X	X				X	X	X		
												X		X									X	X				X									X	X	
X	X	X	X	X	X	X		X		X	X							X	X	X	X				X			X	X	X	X				X	X	X	X	

DISEASE	PRODUCT	
Alternaria	X	Actino-Iron
Anthracnose		Actinovate SP
Bacterial Blight		Adorn
Black Spot		Agri-Mycin 17
Blights		Aliette WDG
Botrytis	X	Alude
Cylindroclo-dium		Banner Maxx II
Damping Off	X	Banol
Diplodia		Banrot
Dowry Mildew	X	Camelot O
Fire Blight		CEASE
Fusarium	X	Chipco 26GT
Leaf Spot		Chipco 26019 N/G
Phomopsis		Cleary 3336
Phytophthora	X	Compass O
Powdery Mildew	X	CuPRO
Phythium	X	Daconil
Rhizoctonia	X	Decree
Rust		Disarm O
Scab	X	Eagle 20EW
Sclerotinia		Exotherm Temil
Thielaviopsis	X	Fathom
Xanthomonas	X	FenStop
		Fungaflor TR
		Heritage
	X	Hurricane
	X	IPro 2SE
	X	Mainsail
	X	Medallion 50WP
		Mefenoxam
		Micora
	X	MilStop
	X	Mozart TR
	X	OHP 6672
	X	Pageant Intrinsic
	X	Phyton 27
		Pipron
	X	Protect DF
	X	RootShield
		Segway
	X	Spectro WDG
		Stature SC
	X	Strike 50WDG
	X	Subdue Maxx
	X	SuffOil-X
	X	Terraguard SC
		Terrazole
	X	Truban
		Veranda O
	X	X-3
		ZeroTol
		Zyban

## Pressure Compensated Plastic Weight Drippers



This feature allows the dripper assembly to be closed easily with one hand, preventing water and fertilizer from dripping on the plants or walkways below. With a quick glance, it's easy to see if the assembly is open or closed.

ITEM #	SIZE	PRICE	500+
<b>PCT24</b>	24"	\$0.98	\$0.92
<b>PCT36</b>	36"	\$1.04	\$0.98
<b>PCT48</b>	48"	\$1.49	\$1.40
1/2 GPH - 2 LPH			

## Anti-drain & Pressure Compensating Drinker



ClickTIF button dripper is designed for orchards and vineyards, greenhouses, nurseries and landscape applications. It provides precise irrigation in soil-less culture growing conditions and pulse irrigation. Prevents surplus drainage in low places (CNL model). Protects against woodpeckers and animals — subsurface installation. Irrigation of pot-plants.

ITEM #	GPH	PRICE	500+
<b>PCD005</b>	1/2	\$0.36	\$0.32
<b>PCD010</b>	1	\$0.36	\$0.32
<b>PCD020</b>	2	\$0.36	\$0.32
<b>PCD030</b>	3	\$0.55	\$0.50

## Pre-assembled 4-way Spider



The 4 way spider will water 4 pots at the same time. Comes with 4 dripper stakes, and the 4 way fitting will plug into a button dripper which you will then punch a hole into your orchard tube and insert your button dripper.

ITEM #	SIZE	PRICE	100+
<b>NGE18</b>	18"	\$1.70	\$1.62
<b>NGE24</b>	24"	\$1.85	\$1.76
<b>NGE30</b>	30"	\$1.90	\$1.81
<b>NGE36</b>	36"	\$1.95	\$1.85

## Stabilized Hanging Tubes



Includes 3/16" tube w/barb on one end and a butterfly mount on the other with weight.

ITEM #	SIZE	PRICE
<b>NMS24</b>	24"	\$2.72
<b>NMS36</b>	36"	\$2.94
<b>NMS48</b>	48"	\$2.89

## Aqua Spray Sticks



Aqua Spray Sticks are engineered to provide an irrigation system that delivers both high performance and dependability. Features dual shut off capability, spray direction indicator, down spray and horizontal spray patterns.

ITEM #	FLOW	GPH	PSI	PRICE	100+
<b>ASSD4.2</b>	Mini	4.2	20	\$0.58	\$0.52
<b>ASSD6.6</b>	Low	6.6	20	\$0.58	\$0.52
<b>ASSF6.6</b>	Low	6.6	20	\$0.58	\$0.52
<b>ASSF10.8</b>	Med	10.8	20	\$0.58	\$0.52
<b>ASSF3.0</b>	Mini	3.0	20	\$0.58	\$0.52

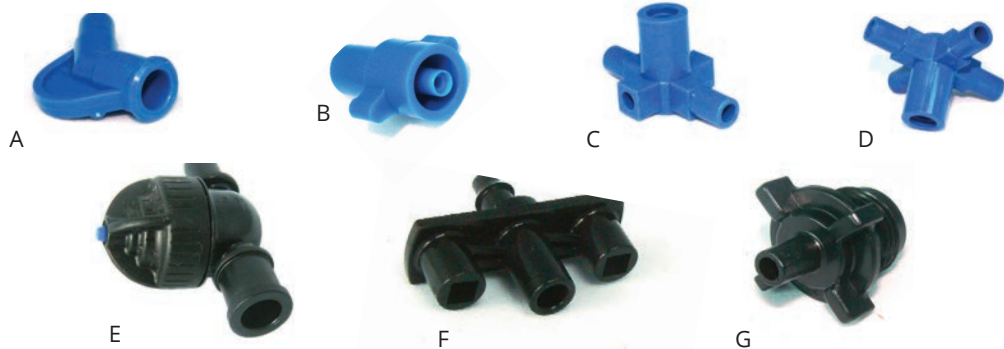
## FOGGERS AND ACCESS



### DAN Foggers

For cooling and humidification in greenhouses. Contact us for design and application information.

ITEM #	DESCRIPTION	GPH	PRICE
<b>NMF018</b>	Blue Foggers	1.8	\$1.43
<b>NMF036</b>	Orange Foggers	3.6	\$1.43
<b>NMF054</b>	Red Foggers	5.4	\$1.43
<b>NMF072</b>	Black Foggers	7.2	\$1.43



ITEM #	DESCRIPTION	PRICE
A <b>NMF45</b>	45 Degree Angle Adapter	\$0.95
B <b>NMFP</b>	Plug	\$0.64
C <b>NMFT</b>	2 Way Tee	\$1.43
D <b>NMFX</b>	4 Way Cross	\$1.57
E <b>NMS2</b>	Anti Drip - High Pressure (Blue) - Opens at 58 PSI - Closes at 35 PSI	\$2.74
E <b>NMS2L</b>	Anti Drip - Low Pressure (Black) - Opens at 20 PSI - Closes at 9 PSI	\$2.64
F <b>NMS33</b>	Butterfly Mount	\$0.89
G <b>NMS35</b>	1/2" MPT Base	\$1.29

### Micro Irrigation



ITEM #	DESCRIPTION	PRICE	100+
A <b>NGEF1</b>	1 Outlet ADP	\$0.20	
B <b>NGEF2</b>	Tee 2 Outlet, 2 Way Manifold	\$0.46	\$0.41
C <b>NGEF3</b>	Stackable 2-Way Manifold - Open End	\$0.35	\$0.32
D <b>NGEF4</b>	Stackable 4/way Manifold - Open End	\$0.43	\$0.39
E <b>NGEF5</b>	Flat 4/way Manifold	\$0.33	\$0.30
F <b>NMD8</b>	2 GPH 8 Way	\$1.59	\$1.43
G <b>NMD83</b>	Angled 4" Dripper Stake	\$0.28	(1400+) \$0.25
G <b>NMD82</b>	Straight 3" Dripper Stake	\$0.28	(1400+) \$0.25
H <b>NMS1</b>	Agri-Connector - 1/2" FPT x 3/16" Barb	\$1.40	
I <b>NMS314</b>	12" Stake Plastic	\$1.19	
J <b>NMS35</b>	1/2" MPT Base	\$1.29	
K <b>NMS3</b>	Bridge for Micro-Sprinkler	\$0.99	



## Nozzles for Micro Irrigation

ITEM #	DESCRIPTION	GPH	PRICE
NMS024	Brown Nozzle for Micro	11.4	\$0.49
NMS032	Violet Nozzle for Micro	9.2	\$0.49
NMS055	Green Nozzle for Micro	27.7	\$0.49
NMS060	Orange Nozzle for Micro	31.7	\$0.49
NMS067	Yellow Nozzle for Micro	42.3	\$0.49
NMS075	Blue Nozzle for Micro	52.8	\$0.49



## Spinners and Spreaders

ITEM #	DESCRIPTION	PRICE
NMS40	Black Single Wing Spinner for Micro	\$0.68
NMS41	Black Round Spinner for Micro	\$0.68
NMS42	Green Kiwi Spinner for Micro	\$0.68
NMS43	Orange Oblong Spinner for Micro	\$0.68
NMS51	Purple Spreader For Micro	\$0.38
NMS52	Yellow Flat Spreader for Micro	\$0.38



## All T Sprays

The Senninger T-Spray delivers a fine spray - ideal for delicate stock. It can be mounted upright or inverted and is also available in a high angle model for upright installations only.

### Features

- 360° Spray nozzle.
- No moving parts for longer life
- High-angle upright T-stem provides larger diameter of coverage
- Color-coded stems for easy size identification

Nozzle PSI	#6 3/32" GPM/DIA	#7 7/64" GPM/DIA	#8 1/8" GPM/DIA
15	.98/15.5	1.34/17	1.73/18.0
20	1.14/17	1.56/18.5	2.01/19.5
25	1.27/18	1.73/19.5	2.23/20.5
30	1.40/19	1.90/20.5	2.45/21.0

ITEM #	PRICE
SENTS06	\$2.38
SENTS07	\$2.38
SENTS08	\$2.38

## Controllers



### 6-9 Volt DC Valve



#### In-line Valve Features

- Internal bleed, does not have manual override for manual ON/OFF
- High flow with low pressure loss
- Rugged, reinforced self-cleaning diaphragm provides reliable operation even with contaminated water
- Flow control handle for water flow adjustment and manual shutoff
- FPT inlet x FPT outlet, 10 - 150 operating pressure

ITEM #	DESCRIPTION	FLOWRATE	PRICE
DG007	3/4"	0.1-28	\$47.40
DG010	1"	0.2 to 35	\$48.05
DG015	1.5"	20 to 135	\$107.38
DG020	2"	30 to 165	\$114.66
DCSOL	2 Wire New Style DC Solenoid		\$20.80
DCSOL3	3 Wire Old Style DC Solenoid		\$31.30



## DC Irrigation Controller

### Features

- Operate one valve or up to four stations with sensor and master valve (four station) without AC power hookup
- Four button keypad with an integrated LCD display
- Easy to read AM/PM clock
- Independent programming for each valve (four station)
- Can operate two valves simultaneously (four station)
- Digital icon indicates station in operation (four station)
- Automatic, semi-automatic and manual operation
- Operates with R710DC latching solenoids
- Irrigation suspension override (rain mode)
- Master valve wires included with the four station model
- Withstand harsh climatic conditions - rated IP68, the highest attainable code classifying the degree of protection against water intrusion (completely sealed and waterproof)
- Mount to valve or valve box wall
- Powered by one 9-volt alkaline battery (not included) featuring low power consumption
- Program stored for up to 20 seconds during battery change
- Single station includes the solenoid

ITEM #	DESCRIPTION	PRICE
DG540	D/C Four Station	\$115.92
DG560	D/C Six Station	\$124.27
DG710	D/C Single Station	\$99.92

## 24 Volt AC Valve

### In-line Valve Features

- Internal bleed, manual override for manual ON/OFF
- High flow with low pressure loss
- Rugged, reinforced self-cleaning diaphragm provides reliable operation even with contaminated water
- Flow control handle for water flow adjustment and manual shutoff
- Fipt, 10 - 150 PSI



ITEM #	DESCRIPTION	FLOWRATE	PRICE
EV007	3/4"	0.1 to 28	\$23.58
EV010	1"	0.2 to 35	\$31.44
EV015	1.5"	20 to 140	\$96.00
ACSOL	AC Solenoid for the AC Valves		\$16.71

## AC 4 Station Controller

- For controlling 24 VAC sprinkler and drip systems with up to 4 zones/stations
- Engineered for indoor or outdoor locations with exposure to weather
- Locking cabinet with two keys and swing panel display for easy access
- Capable of powering a pump start relay and one valve solenoid at the same time
- A, B and C program slots allow you to set up to three unique watering schedules
- Each program has up to four different start times for cycle and soak windows
- Manual mode allows you to run one zone, multiple zones, or all zones
- Rain delay feature allows you to skip watering zones during rain or freeze
- Compatible with 24 VAC valves



ITEM #	DESCRIPTION	PRICE
ORBAC4	AC 4 Station Controller	\$68.61



## DC Battery Valves and Controllers



### DC Propagation Controllers

710AP Series Battery Operated Propagation Controller

The 710AP is a battery operated controller with a two-wire DC latching solenoid, designed for propagation, misting and irrigation cycles. The controller is fully waterproof and powered by two AA alkaline batteries that can last for up to three years. The 710AP includes a seven-button keypad, a large, easy-to-read LCD display, intuitive icon-based programming with five start times per day in weekly or cyclical mode, manual run, monthly budgeting, and "rain off" with restart of up to 99 days.

The controller also features a propagation mode including cyclical frequencies from 1 minute to 59 minutes or from 1 to 12 hours, and durations in seconds for loop watering with selectable start and stop times.

ITEM #	DESCRIPTION	PRICE
DG71010P	Propagation Controller w/1" Valve	\$126.65
DG71075P	Propagation Controller w/0.75" Valve	\$118.19
DG710AP	Single Station Propagation Controller	\$107.23



### Single Station w/ Valve

Completely waterproof, the 700 series has a long list of features, including 4 start times per valve per day water budget, AM/PM clock, watering duration from 1 minute to 12 hours, 7 day programming options, simple 4 button design and easy to read screen. Sleek and compact, the 700 series are only 4 1/4" H x 5" L x 3 1/2" W. Can be used to temperatures from 38 to 130. Uses AA batteries.

ITEM #	DESCRIPTION	PRICE
DG71075	3/4"	\$104.69
DG71010	1"	\$117.15
DG71015	1.5"	\$178.71
DG71020	2"	\$193.34

When ordering valves, please provide model # of your controller.



### Suction Strainer

This is a weighted strainer that accepts 1/4" or 3/8" clear hose. When dropped into a bucket the bottom is heavier and it will stand upright and not suck any debris off of the bottom of the bucket

ITEM #	DESCRIPTION	PRICE
MICS84	1/4" & 3/8" Insert	\$16.64

## Water Filters



### Irritec Filter Screens

ITEM #	DESCRIPTION	PRICE
DGF007	3/4"	\$8.57
DGF010	1"	\$8.93
DGF150	1.5"	\$38.13
DGF020	2"	\$43.65
DGFO1.5-2	O-Ring for 1.5" to 2" Filters	\$10.31
DGFO.7-1	O-Ring for 3/4" to 1" Filters	\$3.82

### Dig Replacement Screen

ITEM #	DESCRIPTION	PRICE
RDS01	SS Screen For 3/4" or 1" Dig Filter	\$10.71
RDS02	SS Screen For 1.5" Dig Filter	\$56.98
RDS03	SS Screens for 2" Dig Filters	\$62.46

## Injectors



### Automatic Proportional Fertilizer Injector

Economical, flexible and easy-to-use, the Add-It™ and Fertilizer Caddy™ Automatic Proportional Fertilizer Injectors are ideal for residential, commercial and greenhouse use including feeding lawns, shrubs, trees, flowers, raised beds, vines and potted plants automatically, without a pump, spreaders or hoses. They are available with capacities from one pint to 5 gallons and are designed to feed your plants using any liquid fertilizer nutrients or premixed liquid of water-soluble granular fertilizer through your drip irrigation, micro sprinkler, misting or sprinklers system. Add-It™ and Fertilizer Caddy™ Automatic Proportional Automatic Fertilizer Injectors are designed for use under the water pressure presented in any the irrigation system with up to 80 PSI.

#### Specifications

Operating pressure: 10 to 60 PSI (.7 to 4.2 BAR)

Minimum operating pressure: 10 PSI (.7 BAR)

Minimum flow rate: .5 GPM (2 L/M)

Sizes: 1 pint (.47 L)

Preset Ratio: 100:1, 100 parts water to 1-part additive

Temperature range: up to 130°F (54°C)

Inlet and outlet threads: FHT Inlet X MHT outlet or (FPT x MPT)

Material: PVC

Mounting position: Vertical

ITEM #	DESCRIPTION	PRICE
<b>DG5016</b>	Automatic Proportional Fertilizer Injector	\$26.00



### Dosatron Injector

The Dosatron automatically compensates for any change in pressure or flow. For beautiful, healthy plants and blooms, professional growers have been turning to Dosatron for trusted experience. With Dosatron, your plants get the right amount of nutrients every time. Our versatile fertilizer and fertigation injectors are the industry gold-standard for quality and reliability.

ITEM #	DESCRIPTION	GPM	SIZE	PRICE
<b>DOS14</b>	D14MZ2VFII	14 GPM	3/4"	\$450.00
<b>DOS20</b>	D45RE15VFII	20 GPM	1"	\$595.00
<b>DOS40</b>	D8RE2VFII	40 GPM	1.5"	\$975.00
<b>DOS100</b>	D25F1VFII • 1:100 ratio • non adjustable	11 GPM	3/4"	\$355.00



### MixRite Injector 1:100

The MixRite 566AG injector is designed for a wide array of chemical and other additives. Accommodates water flow up to 11 GPM. MixRite Water Driven Injectors are water powered proportioning pumps that require no electricity and deliver accurate dispensing across varying water pressures and water flows. These units are ideally suited for in-line injection. MixRite injectors can provide in-line addition of fertilizer, insecticides and pesticides for agriculture and irrigation, dosing of livestock vitamins into the water supply plus many more uses. Includes suction tube with foot strainer and hose clamp and a replacement seal kit.

ITEM #	DESCRIPTION	PRICE
<b>MIXR11:00</b>	MixRite Injector 1:00	\$288.31



## Dosatron Injector Maintenance Kit

The NEW Mini Maintenance Kits were designed to be an economical solution for the Dosatron user and grower who performs maintenance on a regular schedule.

The kits include wear parts, Dosa-Klean, and our new product — Dosa-Lube, and were created for the 11, 14, 20, 40, and 100 GPM injectors.

ITEM #	PRICE
DOS11KIT	\$43.85
DOS14KIT	\$40.85
DOS20KIT	\$44.46
DOS40KIT	\$49.94



## Bypass Plumbing for Dosatron

ITEM #	DESCRIPTION	PRICE
DOSBY10	Bypass Plumbing for Dosatron (11 & 14 gpm)	\$34.00



## Dosatron Bypass Valves

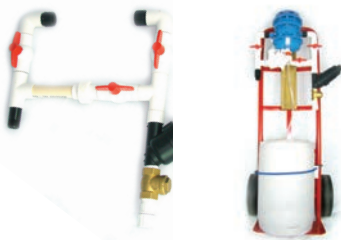
ITEM #	DESCRIPTION	PRICE
DOSBY11	Bypass Valve for the 11 GPM	\$46.90
DOSBY1440	Bypass Valve for the 14 GPM & 40 GPM	\$39.64



## Dosatron Injectors on a Cart

ITEM #	DESCRIPTION	GPM	SIZE	PRICE
DOS110	Dosatron On Cart	14 GPM	3/4"	\$669.00
DOS109	Dosatron On Cart	11 GPM	3/4"	\$579.00

Other parts can be ordered. Call 717.532.5918



## Chemilizer

The Chemilizer has a water driven motor that drives a piston pump, the piston pump injects the chemicals after the motor so that it is never contaminated by chemicals. Includes a 2 year warranty from the manufacturer. Flow Rate. 1 GPH-700 GPH Pressure. 2 PSI 80 PSI Max. Temp. 110F Pipe size: 3/4" MHT Ratio 1:100 (optional 2:100)

ITEM #	DESCRIPTION	PRICE
CPI12	12 GPM - Model CH9000	\$284.17
BYPC	Bypass Assembly with Filter	\$64.00
CPI121	w/Cart. w/Bypass. +6 gal tank	\$503.25
CPIFG9927	Hose Assembly for Chemilizer	\$17.33

We stock a wide variety of parts such as, rebuild kits, pumps, Kynar Sleeves, O-rings etc. We can also repair or rebuild your chemilizer injector. Please call for availability and Price of parts.



## Fittings

ITEM #	DESCRIPTION	PRICE
A <b>GHF78</b>	Full Flow Plastic Valve	\$3.73
B <b>BBV0075</b>	Brass Hose Valve	\$19.85
C <b>GHF77</b>	Garden Hose Plastic Valve	\$1.90
D <b>BBV0076</b>	Brass Garden Hose Valve Repair Kit	\$10.13
E <b>BBV0077</b>	Brass Twin Shut-off Valve Wye	\$7.38
F <b>GGA310</b>	Pistol Grip Heavy Duty Insulated Nozzle	\$4.94
G <b>GHF07</b>	Female Plastic Hose Ends - 5/8" to 3/4"	\$1.37
H <b>GHF12</b>	Rubber Hose Washers - pack of 10	\$1.29
I <b>GHF14</b>	Hose Washers w/Screen	\$0.54
J <b>GHF17</b>	Male Plastic Hose Ends - 5/8" to 3/4"	\$1.37
K <b>GHF7</b>	Hose End Cap (FHT)	\$0.63
L <b>GHF27</b>	Plastic Hose Mender - 5/8" to 3/4"	\$1.51

The new lead law requires all potable water fittings to be lead free. Since then, most of our vendors are carrying just one line of lead free brass. The price of lead free brass is very comparable to stainless steel. In light of this, we will be switching all brass fittings to stainless steel fittings.



### Plastic Twin Shut-off Valve

- Twin shut-off valves control water flow for two hoses
- Cap type valve handles resist breakage
- Longer legs prevent hose kinks at faucet
- Full ball and retainer rings reduce leakage, even at low pressure
- Durable, rustproof polymer construction

ITEM #	DESCRIPTION	PRICE
<b>GHF770</b>	Plastic Wye	\$2.44

## Bulk Garden Hose

Try our higher quality hexagon shaped garden hose for better kink resistant and durability. Instead of bulky hose clamps, we can crimp the hose ends. Order a custom length 5/8" or 3/4" garden hose.



ITEM #	DESCRIPTION	PRICE
<b>GHG006</b>	Garden Hose 5/8" Bulk Roll of 325'	\$1.37 (700+) \$1.23
<b>GHG075</b>	Garden Hose 3/4" Bulk Roll of 330'	\$1.58 (330+) \$1.42
<b>GHGD006</b>	Garden Hose 5/8" (yellow) Bulk Roll of 330'	\$1.24 (330+) \$1.12

## Dramm Garden Hose

No need for clamps or hose ends that get loose! We can do factory crimped hose ends.



ITEM #	SIZE	PRICE
<b>RBRH5034</b>	3/4" x 50'	\$111.75
<b>RBRH10034</b>	3/4" x 100'	\$180.00
<b>RBRH550</b>	5/8" x 50'	\$67.97
<b>RBRH5100</b>	5/8" x 100'	\$128.84

## Vinyl Spaghetti Tubing

The 1/8" is used for 4 way spiders. The 1/4" is used for a hook-up tube in the old style drip fittings.



ITEM #	SIZE	WEIGHT	PRICE
<b>BVT0012</b>	1/8" x 100'	#1	\$7.76
<b>BVT00121</b>	1/8" x 1000'	#9	\$42.04
<b>BVT002</b>	1/4" x 100'		\$9.69
<b>BVT0021</b>	1/4" x 1000'		\$60.32

## Hose Punch



ITEM #	DESCRIPTION	PRICE
<b>DTFDPT</b>	1/8 to 3/16" Barbs	\$2.15

## Orchard Tubing Punch



ITEM #	DESCRIPTION	SIZE	PRICE
<b>OTFDPTB</b>	EZ Punch Blue Tip	0.100" Hole	\$27.82
<b>OTFDPRB</b>	EZ Blue Replacement Tip	0.100" Hole	\$7.97
<b>OTFDPRBG</b>	EZ Green Replacement Tip	0.150" Hole	\$7.97

## Oval Hose Goof Plugs

Oval Hose & Orchard Tubing Punches.



ITEM #	DESCRIPTION	PRICE
<b>OTMP1</b>	Plugs 1/8" - 1/4" holes • 10/Pack	\$0.97

## Orchard Tubing

Orchard tubing is similar to the Oval Hose but is mainly used in greenhouse applications. However, it can hold more pressure than the Oval Hose. This is a lateral distribution & supply hose for on-line drippers, weighted drip tubes, micro-sprinklers and can be used as a headline for small drip tape systems.



ITEM #	SIZE	PSI	WEIGHT	PRICE
<b>BPT0051</b>	1/2" x 100'	55	#5	\$16.77
<b>BPT0055</b>	1/2" x 500'	55	#22	\$41.14
<b>BPT0059</b>	1/2" x 1000'	55	#44	\$76.20
<b>BPT0071</b>	3/4" x 100'	55	#8	\$15.91
<b>BPT0075</b>	3/4" x 500'	55	#36	\$69.17
<b>BPT00710</b>	3/4" x 1000'	55	#60	\$118.90
<b>BPT0100</b>	1" x 100'	46	#9	\$22.34
<b>BPT0102</b>	1" x 250'	46	#21	\$46.61
<b>BPT01660</b>	1" x 660'	46	#58	\$123.04



**Power-Loc Elbow**

ITEM #	DESCRIPTION	PRICE
PL50ELL	1/2"	\$1.62
PL80ELL	3/4"	\$3.79
PL100ELL	1"	\$4.38



**Power-Loc x .400 Barb**

ITEM #	DESCRIPTION	PRICE
PL5040B	1/2"	\$1.08
PL8040B	3/4"	\$1.66



**Power-Loc x Coupling**

ITEM #	DESCRIPTION	PRICE
PL50C	1/2"	\$1.11
PL80C	3/4"	\$2.18
PL100C	1"	\$2.57



**Power-Loc x MPT**

ITEM #	DESCRIPTION	PRICE
PL50MPT5	1/2" Power-Loc x 1/2" MPT	\$0.94
PL80MPT75	3/4" Power-Loc x 3/4" MPT	\$1.47
PL100MPT10	1" Power-Loc x 1" MPT	\$1.92



**Power-Loc to FHT**

ITEM #	DESCRIPTION	PRICE
PL50PHS	1/2" Power-Loc to FHT	\$1.40
PL80PHS	3/4" Power-Loc to FHT	\$2.76
PL100PHS	1" Power-loc To FHT	\$4.24



**Power-Loc x MHT**

ITEM #	DESCRIPTION	PRICE
PL50HT	1/2" Power-Loc x MHT	\$0.98
PL80HT	3/4" Power-Loc x MHT	\$1.53
PL100HT	1" Power-Loc x MHT	\$1.88



**Power-Loc Tee**

ITEM #	SIZE	PRICE
PL50P3T	1/2"	\$1.97
PL80P3T	3/4"	\$4.70
PL100P3T	1"	\$5.93



**Power-Loc Ball Valve**

ITEM #	SIZE	PRICE
PL50BV	1/2"	\$2.09
PL80BV	3/4"	\$4.21
PL100BV	1"	\$6.47



**Power-Loc End**

ITEM #	DESCRIPTION	PRICE
PL50END	1/2"	\$1.47
PL80END	3/4"	\$2.21



**Power-Loc to Lay-flat**

ITEM #	DESCRIPTION	PRICE
PL50LF	1/2" Power-Loc to Lay Flat	\$1.87
PL80LF	3/4" Power-Loc to Lay Flat	\$3.95



**Power-Loc to Flush End**

ITEM #	DESCRIPTION	PRICE
PL50AF	1/2" Power-Loc Auto Flush End	\$2.34
PL80AF	3/4" Power-Loc Auto Flush End	\$2.60



**PL50SOC/SPIG**

ITEM #	DESCRIPTION	PRICE
PL50SOC/SPIG	1/2" Power-Loc x 3/4" Spig 1/2" SOC	\$0.99
PL80SOC/SPIG	3/4" Power-Loc x 3/4" Spig 1/2" SOC	\$1.49



Hosing & Pipe

## Electric Sprayers

### Spray Caddie



Often used in greenhouses for spraying, this battery powered unit runs up to 18 hours on a single charge. Has a 6 gallon tank and mounted on a two wheeled cart with 10" wheels. Charger included.

#### All units feature:

A high quality chemical resistant Shur-Flo 12 volt pump with an automatic shut off at 90 PSI. 15' Hose with TeeJet spray gun and an adjustable swivel nozzle, stream to mist.

### Spray Caddie 20V Battery

This new Caddy Sprayer is the exact same thing as the original SUP5 except it is now run off of a Dewalt or Milwaukee 20V Battery. (Battery NOT provided)



ITEM #	DESCRIPTION	PRICE
SUP5	Electric Spray Caddie	\$377.69

ITEM #	DESCRIPTION	PRICE
SUP5C	Battery Spray Caddie	\$377.69

### Mercury Dualpump Sprayer

Coming in 0.5L and 1.0L tanks, Mercury sprayers are the smallest sprayers in the Garden Pro series. While small in size, Mercury sprayers are designed to get the job done quickly and efficiently. They have a simple design and are easy to use.

Mercury sprayers include a unique double action spray head for a constant, fine spray with minimal effort! In addition, the 360° feature means that you can spray at any angle...Even upside down! The sprayers are ideal for tending indoor plants, spraying, foliar fertilizing, applying leaf shine, etc...

- 360° Spraying
- Double Action Trigger is easy on the hands
- Heavy Duty Base Ring for stabilization and protection
- Visible Fluid Strip to monitor fluid level



ITEM #	DESCRIPTION	PRICE
KWAMER.5	.13 GAL (.5 Liter) Mercury Dualpump Sprayer	\$14.59
KWAMER1	.25 GAL (1 Liter) Mercury Dualpump Sprayer	\$16.67

### Venus Super 360° Sprayers

Venus Super 360° sprayers come in 1.0L, 1.5L, and 2.0L capacities. They're ideal for home, garden, and greenhouse use. The 360° capability means that you can spray at any angle...Even upside-down!

Venus sprayers come with a directional and adjustable nozzle tip, a base rim for stability and protection, and visibility strip to check fluid level. There is also a built-in safety valve that operates in pressure exceeding 3 bar.

- 360° Spray Action
- Adjustable Spray Nozzle
- Comfortable Handle
- Pressure Control Safety Valve
- Heavy Duty Base Ring for stabilization and protection
- Visible Fluid Strip to monitor fluid level



ITEM #	DESCRIPTION	PRICE
KWAVEN	.25 GAL (1 Liter) Venus Handheld Sprayer	\$33.82
KWAVEN02	.50 GAL (2 Liter)Venus Handheld Sprayer	\$37.69

### Electric Sprayer 4 gal

The Back Pack Sprayer is a rechargeable, battery-powered sprayer that fits comfortably on your back.

Operating at a maximum pressure of 145 psi, the electric sprayer offers an adjustable pressure knob for flexibility in spraying.

Using the high-pressure setting, sprayer atomizes spray solutions better than other backpack sprayers, ensuring excellent coverage.

The battery-operated pump ensures even flow rates, perfect for even application of plant growth regulators, insecticides,

fungicides, herbicides and other greenhouse chemicals. It can run for up to 1 hour on a full charge and recharges in 4 hours. The 4 gallon tank capacity is just the right size. Perfect for spot treatments or concentrated applications, but small enough to still be comfortable to wear.

ITEM #	PRICE
GGA100	\$547.84



Single Head Model



Dual Head Model



## Fogit Greenhouse Sprayer

The Fogit Greenhouse Sprayer applies chemicals at a low-volume rate. This means that the same amount of active chemical is applied to a given area, but the chemical is diluted into reduced amounts of water. Because low-volume is very efficient, many users have found that lower volumes of chemicals can be used with the same results.

The Fogit Greenhouse Sprayer will require a minimum of 2 liters of water and the chemical to treat 5,000 sq. ft. If less than 5,000 sq. ft. is treated, a minimum of 2 liters of water is still used.

The Fogit Greenhouse Sprayer will do a greenhouse 75 feet in length. If a greater distance is needed, it will need circulating fans in the greenhouse or a dual head model.

Low-volume application is only possible when extremely fine particles are produced. The micronized chemicals stay suspended for up to 6 hours and are distributed by horizontal airflow fans and natural air currents.

Container volume is approximately 4 liters and it takes 3-4 CFM of air to operate the fogger. 9 CFM for the dual head.

ITEM #	DESCRIPTION	PRICE
<b>FOGGRS1</b>	Fogit Greenhouse Sprayer (Single Head)	\$454.00
<b>FOGGRS2</b>	Fogit Greenhouse Sprayer (Dual Head)	\$570.00
<b>FOGGRS110C</b>	110 Volt Air Compressor, W/ Timer	\$569.00
<b>FOGGRS110TA</b>	110 VAC Air Valve, Prewired Timer	\$230.00
<b>FOGGRS110TE</b>	110 VAC Electric Switch , Prewired Timer	\$99.00

## Surflow Pump 12V

- 2.1 GPM, 100PSI
- ShurFlo Electric Diaphragm Pump
- Heavy-Duty, Quality Components
- Self-Priming, Can Be Run Dry
- Used In Spraying, Construction Equipment, Recreational Vehicles, And Fluid Transfer Applications

ITEM #	PRICE
<b>SHUPUM</b>	\$197.00



## Greenhouse Supplies



### Pre-Wound Tomato Hook

29'+9' Freefall Twine; The double tomato hook with twine is used in greenhouse tomato production. It makes trellising easier, in addition to providing strong support. This hook type is very fast and easy to install, thus saving considerable time. It has two rolls of twine, one to use immediately and the other to drop as needed. Lead time is 7 days.

ITEM #	PRICE	336+
<b>PTH</b>	\$0.25	\$0.23

### Roller Hook

The process of plant's lowering is one of the most time-consuming tasks for workers. Not only it is difficult to control the lowering height, but also the plants can be damaged. Designed to ensure a full control of the plant's lowering at minimum cost, the RollerHook is composed of a re-usable metal frame and a disposable spool. RollerHook is the perfect solution for an easy and efficient trellising of greenhouse tomato plants.

ITEM #	DESCRIPTION	PRICE	550+
<b>TRH</b>	540M Roller Hook • Metal Part Only	\$0.27	\$0.24
<b>TRHS</b>	Roller Hook Spool w/ 82' of twine	\$0.40	\$0.36





**PERAGREEN® 5.6%**



### Peragreen® 5.6%

Peragreen® 5.6% Liquid Sanitizer/Disinfectant helps use applications on the market today. With Peragreen® 5.6%, you will use up to 65% less product than the competition for control of bacteria, slime, odor and algae when used on seeds, soil, pre-plant dip treatments, irrigation systems and foliar applications.

ITEM #	DESCRIPTION	PRICE	4+
MILSQ5.6	2.5 Gal	\$72.93	\$70.74



### Ken-Bar Heat Mats

Made by Ken-Bar, these heat mats are low cost, durable, flexible, and performance-wise the system is better than conventional sources of electrical bottom heat. Ken-Bar uses Thin Film Technology, which creates the most electrically efficient heat element on the market today. Heat is generated by electric current flowing through the black bars which are resistive/conductive material. Spaced close together and zigzagged, these bars emit a virtually continuous heat pattern. Studies show an even bottom temperature gets better germination and a better developed plant.

ITEM #	DESCRIPTION	PRICE
AT10	11" Wide by 10' Long Heat Mat	\$74.21
AT04	11" Wide by 4' Long Heat Mat	\$41.83
AT220	Weather Proof Controller • Has one plug through cord and dial adjusting thermostat • Controls up to 50' of tape • 13 AMP rated	\$43.03
ATJR	Agritape Junior Controller made by Ken-Bar • Controls up to 80' of tape • 13 AMP rated	\$137.63
AT01	"Heavy Duty Controller with "on" light • Controls up to 120' of tape • 20 AMP rated	\$151.13

### Florist Foil



ITEM #	COLOR	PRICE	ITEM #	COLOR	PRICE
CFFB	Sky Blue	\$11.99	CFFRB	Royal Blue	\$11.99
CFFN	Navy Blue	\$11.99	CFFMA	Nile Green	\$11.99
CFFC	Cranberry Red	\$11.99	CFFSI	Silver	\$11.99
CFFA	Azalea Red	\$11.99	CFFW	White	\$11.99
CFFBL	Black	\$11.99	CFFG	Gold	\$11.99
CFFE	Emerald Green	\$11.99	CFL	Lavender	\$11.99
CFFR	Cardinal Red	\$11.99	CFFP	Purple	\$11.99

### Wonder Waterer

The Wonder Waterer is the highest quality nozzle around for watering seedlings. It's laser cut face plate creates a gentle, precise water pattern that won't disturb delicate seedlings. Ask around! You'll find that plug growers LOVE their Wonder Waterer

ITEM #	DESCRIPTION	PRICE
WW3	Wonder Waterer	\$29.91
WW31	Face Plate	\$6.96

### Filter Screen and Case

ITEM #	DESCRIPTION	PRICE
WW32	Filter Screen	\$4.95
WW33	Filter Case	\$6.94



## Dramm One Touch Valve

The One Touch™ Valve offers thumb-tip control of your water flow. Extremely easy to use, the One Touch can be adjusted from off to full flow and anywhere in between with thumb-tip precision.



ITEM #	DESCRIPTION	PRICE
GGA27	One Touch Valve, Hi Flow	\$16.47

## Dramm Metal Fan Nozzle

Fan Nozzle. Heavy duty metal. Ergonomic insulated grip. Lifetime guarantee.



ITEM #	DESCRIPTION	PRICE
GGA260	Dramm Metal Fan Nozzle	\$9.73

## Dramm Water Timer

ColorStorm™ Water Timer. Mechanical water timer. Turns water off automatically. Up to 120 minutes. Lifetime guarantee.



ITEM #	DESCRIPTION	PRICE
GGA25	Dramm Water Timer	\$14.13

## Touch-n-Flow Valve

This shut off valve is a squeeze valve rather than a turn valve and is a great time and water waver.



ITEM #	DESCRIPTION	PRICE
GHF777	Touch-n-Flow Valve	\$14.36

## Dramm Revolver

Revolver™ Nine spray patterns. Quick-click pattern changing. Ergonomic insulated grip. Heavy-duty construction. Lifetime guarantee.



ITEM #	DESCRIPTION	PRICE
GGA250	Dramm Revolver	\$10.87

## Fogg-it Nozzle

Made of durable bronze, this nozzle gives a fine mist for delicate stock.



ITEM #	DESCRIPTION	PRICE
GGA292	1 GPM	\$10.97

## Handi-Reach Waterer

Manufactured by DRAMM, these handles are inexpensive yet a great watering time saver.



ITEM #	DESCRIPTION	PRICE
GGA16	16" Long	\$9.16
GGA24	24" Long	\$9.87
GGA36	36" Long	\$11.85
GGA360	36" Curved	\$11.85
GGA48	48" Long	\$13.14

## Digital Hose End Timer

The B09D 3/4" Digital Hose End Timer, one in DIG's newest range of hose end timers, offers simplified programming and improved monitoring of battery power with less current, resulting in longer battery life and more reliable operation. With higher flow rates at lower inlet pressures and a range of programming features, the B09D delivers a reliable and cost-effective solution for residential use. The timer has four start times per day with durations from 1 minute to 12 hours 59 minutes in an operating flow range of .5 to 6.3 gallons per minute, allowing use in a wide range of applications including drip irrigation or micro sprinkler systems connected to a garden hose or faucet/spigot. It uses one 9-volt alkaline battery that can last for over a year.



ITEM #	DESCRIPTION	PRICE
DG9001D	Battery Op Garden Hose Controller	\$38.84

## Dramm Hozon Syphon Mixer

The syphonject draws a concentrated solution from a bucket through a flexible suction tube. The solution is then diluted as it enters the water stream at an approximate ratio of 20 parts water to one part concentrated solution. Requirements: A full flow nozzle 3-5 GPM., Minimum water pressure at faucet 35 PSI, max hose length of 50', any restrictions in the line downstream will cause backpressure and it will not work.



ITEM #	PRICE
GGA200	\$15.61

## 18 Watt, AC Grow Lights

This 18W Red Grow Light is a flood style light that is screwed into a standard light fixture. It has 120 individual LED's per lamp. It has 78 red, 24 blue, 6 UV, 6 infrared and 6 white LED's per lamp to create the perfect light combination for flowering in a plant. The Blue light is for vegetative plant growth and it has 24 red, 78 blue, 6 UV, 6 infrared and 6 white LED's.



### GROLI

ITEM #	DESCRIPTION	PRICE
<b>GROLI</b>	18 Watt, AC Red Grow Lights	\$58.00
<b>GROLIB</b>	18 Watt, AC Blue Grow Lights	\$58.00

## Insect Sticky Traps

Insect Sticky Traps are double-sided for maximum efficiency. These 3-inch by 5-inch traps have both a yellow and blue side. An easy-peel film maintains stickiness while a pre-punched hole makes them easy to hang. This pack contains 48 traps. Different colors attract different species of pests. The yellow and blue coloration traps is the ideal color combination for trapping the most species. The yellow side of the trap attracts whiteflies, fungus gnats, shore flies, winged aphids, leaf miners, scale, and many other species. The blue side entices flying adult thrips. Insect Sticky Traps are an essential addition to any integrated pest management (IPM) program. By monitoring the amount of insect pests attracted to the Pestrap™ Cards, you can decide whether it's worth spraying or not. They are weather-resistant and non-toxic, allowing you to hang them nearly anywhere.



ITEM #	DESCRIPTION	SIZE	COUNT	PRICE
<b>PT2X48</b>	Blue/Yellow Sticky Traps	3" x 5"	48/pk	\$25.50
<b>PT24</b>	Yellow Sticky Traps	3" x 5"	50 qty/cs	\$25.50

## 2.0mm Tomato Grafting Clip

Grafting clips are made of soft and flexible silicon material with excellent light density. This material ensures easy grafting and prevents damage to the plants. Just squeeze and apply. The clip is suitable for placing a supporting rod through the clip.



ITEM #	DESCRIPTION	PRICE	50+
<b>GC2.0</b>	2.0 mm Tomato Grafting Clip	\$0.09	\$0.07

## 3.0 MM Cukes and Watermelon Grafting Peg

Grafting Pegs are plastic with a metal ring used specifically for grafting cucumbers, melons, paprika and eggplant.



ITEM #	DESCRIPTION	PRICE	50+
<b>GC3.0</b>	Cukes and Watermelon Grafting Peg	\$0.13	\$0.10

## Cardboard Plant tray

Use this handy inexpensive cardboard box for your customers to carry their purchases out to their vehicle and also it will protect their vehicle's carpet from dirt. No stapling or taping required, just fold and go.



ITEM #	DESCRIPTION	SIZE	PRICE	1350+
<b>CPTS</b>	Small	13.125"L x 7.5W x 2.75"H	\$0.49	(1350+) \$0.47
<b>CPTL</b>	Large	21.5"L x 10.75"W x 3"H	\$0.66	(720+) \$0.63

## 18" Bamboo Stakes



ITEM #	DESCRIPTION	COUNT	PRICE
<b>BS1201</b>	12" Split Stakes	1000/bundle	\$19.00
<b>BS1801</b>	18" Bamboo Stakes	1000/bundle	\$25.99
<b>BS2401</b>	24" Bamboo Stakes	1000/bundle	\$89.67

## Clip-Its

Clip these handy clip its onto your shade cloth and run rope through them to keep your shade cloth on your greenhouse.



ITEM #	PRICE
GSC10	\$0.35

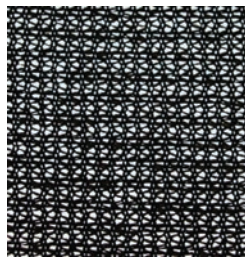
## Plastic Plant Labels



ITEM #	SIZE	COUNT	PRICE
PPL045	4.5" x 1"	1000/roll	\$26.97
PPL04	4" x 5/8"	1000/box	\$36.25
PPL05	5" x 5/8"	1000/box	\$39.94
PPL06	6" x 5/8"	1000/box	\$47.09
WPL08	8" x 7/8" Wood Plant Lables	250/cs	\$28.10
WPL12	12" x 1.2" Wood Plant Lables	100/cs	\$27.74
PTL06	7" x 5/8" Plastic Tree Tag	1000/box	\$40.50

## Black Knitted Shade Cloth

Black knitted shade cloth is made from 100% UV stabilized polyethylene. Its unique lock stitch construction allows customers the ability to cut the fabric with scissors without further unraveling. Knitted shade is available in a variety of colors and stripes. Its lightweight and durability make it a superior choice for all types of shade applications.



### Black Custom Woven Shade Cloth

Made from 100% polypropylene mono-filament strands. UV stabilized. The sewing team can customize panels to any size. They use #4 brass grommets and 2.75" reinforcement tape. The taped edges are double stitched for extra holding power. Available in shade percentage: 30%, 74%, 55%, 63%, 73%, & 80%. Standard seams are 6', 10' & 12' and any can be seamed and/or cut to make your custom width. Call 717.532.5918 for a quote. Please specify length, width, shade percentage, and grommet spacing. Allow several weeks lead time.

ITEM #	DESCRIPTION	SIZE	PRICE	95+
GSC06	30% Shade	6' x 1500'	\$1,196.37	
		full roll only		
GSC12	80% Shade	12'	\$3.66	\$3.29
GSC26	50% Shade	26'	\$5.30	\$4.77
GSC34	50% Shade	32'	\$6.52	\$5.87

## Wooden Trellis

Made from durable treated pine. 25/bundle. Top width 8"



ITEM #	DESCRIPTION	PRICE	6+
WT12	12"	\$28.67	\$27.81
WT18	18"	\$31.71	\$30.76
WT24	24"	\$37.11	\$36.00
WT30	30"	\$44.19	\$42.86
WT36	36"	\$48.24	\$46.79

## Black Permanent Markers

Works well with pot and basket tags  
Medium Tip



ITEM #	DESCRIPTION	PRICE	12+
GGA3000	Fine Point	\$1.09	\$0.87
GGA3	Garden Marker Fade Resistant	\$2.99	(3+) \$2.69

## KRLS

Liquid shade covering

ITEM #	DESCRIPTION	PRICE	4+
KRLS	1 gal	\$44.62	\$42.84



## Nylon Zip Ties

ITEM #	DESCRIPTION	PRICE
NCT04	4"	\$1.57
NCT08	8"	\$3.95
NCT11	11"	\$5.22



## Extension Hangers

Heavy Duty "S" Hooks 1-3/8"  
Hooks at both ends. 25 per bundle



ITEM #	DESCRIPTION	PRICE
S06	6"	\$7.39
S12	12"	\$8.80
S15	15"	\$9.35
S18	18"	\$9.99
S24	24"	\$11.19
S30	30"	\$12.46
S36	36"	\$13.12

## EC/TDS Meter Test Kit

ITEM #	DESCRIPTION	PRICE
HANEC/PPM	Meter Test Kit	\$71.65



## Bell

Hook this bell up to the High Low Temp Alert which is powered by a 6-12 volt battery. You can set your min/max and the alert will activate the bell. Use the bell for indoors or where a siren is to



ITEM #	DESCRIPTION	PRICE
GEA303	78 Decibels	\$19.84

## High Low Temp. Alert

Set your desired temperature limits between -30 to 130 degrees No magnetic switch. Metal contacts are normally open. For 6 to 12 volt use only. No relay needed.



ITEM #	PRICE
SEN022	\$49.17

## pH Test Kit

- High accuracy with 0.01 pH resolution
- Two point fast and accurate calibration
- Usable with virtually any electrode that shares the same connector
- 3000 hours of battery life
- HI 1270 small diameter probe fits easily into a test tube



ITEM #	DESCRIPTION	PRICE
HANPHKIT	pH Test Kit	\$49.86
HANPH4.01	4.01 PH Buffer	\$2.12
HANPH7.01	7.01 PH Buffer	\$2.12

## Siren

You can hook this siren up to the High Low Temp. Alert which is powered by a 6-12 volt battery. You can set your min/max and the alert will activate the siren. Use the siren for outdoors where your greenhouse is a distance away.



ITEM #	DESCRIPTION	PRICE
GEA301	115 Decibels	\$19.14

## Jumbo 6" Rain Gauge

This Jumbo 6" Rain Gauge can be mounted on a post or it can be inserted into the ground. Features a 6" tube with easy to see measurements in tenth of a inch increments.



ITEM #	DESCRIPTION	PRICE
RAIGA	Jumbo 6" Rain Gauge	\$6.45

## Sensaphone Monitoring System

The Sensaphone monitoring systems offer small business owners, vacation property owners and other property managers an easy and inexpensive way to monitor a remote facility. Previously called auto dialers these systems notify you if they sense undesirable temperatures or other conditions. When the system is connected to a standard telephone line, you can record custom alert condition notifications and receive alarm messages in your own voice. This system can set off a local alarm if a phone line is cut and control a thermostat to adjust site temperature between 2 set points. Non-volatile memory retains system settings in the event of power loss. You can call in by phone to get the status of each monitored condition.

- Auto dialer temperature alarm provides instant notifications
- Simple, convenient, cost effective remote monitoring for vacation homes and property managers
- Record custom voice alerts and receive alarm messages in your own voice
- Receive voice alerts and alarm notifications over standard telephone lines
- Notifies up to four people by voice phone call in the event of an alarm
- Up to four or eight external sensors monitor temperature, humidity, water and more
- Included relay output can switch local devices on/off based on alarm activity

Use a dual setback thermostat to control temperature between two set points

ITEM #	DESCRIPTION	PRICE
SEN400	Sensaphone 400	call for price
SEN800	Sensaphone 800	call for price
SENTS	Sensaphone Weatherproof Sensor	\$36.58



## Farmer's Defense Arm Guard

Farmers Sleeves offer unparalleled protection of arms and skin for any farmer, gardener, or outdoor worker. Say goodbye to irritated skin and sunburns in the garden. Our sleeves offer cooling comfort and protection against the elements outdoors. These Farmers Sleeves are made from REPREVE® eco-dynamic fabric, made from recycled materials, with moisture-wicking qualities that keep you cool and dry.

Great for:

- Farming
- Gardening
- Landscaping

Offers:

- UPF 50+ protection against harmful UV rays
- Protection against skin allergens and scratches
- Alternative to thick clothing



ITEM #	DESCRIPTION	PRICE
<b>FDPS/L</b>	Farmers Defense Arm Guard, L/XL	\$16.84
<b>FDPS/XXL</b>	Farmers Defense Arm Guard, XXL	\$20.67

## Never Dig

Have you ever spent the better part of a day busting up concrete and digging just to replace a leaking water hydrant? We have created a solution to this problem – the 'Never Dig' Outdoor Water Hydrant Sleeve kit. This kit can be used to replace an existing hydrant or when installing a new one. After installing our 'Never Dig' Hydrant Sleeve, you will not need to cut through concrete or dig up an area just to replace your hydrant. Changing your hydrant will be an easy process, the sleeve protects the hydrant and allows you to simply pull out the old, faulty hydrant before reattaching a new one. It's that simple.

ITEM #	DESCRIPTION	PRICE
<b>FMNEVDIG</b>	Never Dig Hydrant Sleeve Kit	\$69.37
<b>FMBRA</b>	Never Dig SS Hydrant Bracket	\$21.72
<b>FMRUBCAP</b>	Never Dig Rubber Cap for 1.25" Pipe	\$15.28



## Frost Free Hydrant

The Merrill Any Flow® Yard Hydrant gives year-round water service to customers in all weather conditions. The unique design of the Any Flow's plunger assembly increases the plunger's life expectancy by 200% over others in the industry. The use of a pivot connector and nuts enables easy adjustments for years as opposed to set screws that quickly rust into place. Full lever control allows the Any Flow® to run at a trickle to full flow and everywhere in between by just moving the handle. Designed with swivel parts, the Any Flow® can have its internal parts removed and replaced all without a need to dig up the hydrant. The use of a drain hole ensures that water drains from the standpipe allowing the Any Flow to be your year-round water solution in all climates.

ITEM #	DESCRIPTION	PRICE
<b>HYD073</b>	Any Flow, 3/4" Frost Free Hydrant	\$140.00
<b>HYD103</b>	Any Flow, 1" Frost Free Hydrant	\$178.00



# Index

## A

AC Red Grow Lights 67  
AegisTEC GH Controller 12  
Animal Planters 36  
Aluminum Fabric Clips 14  
Aluminum Intake Shutters 20  
Aluminum Rope Hook 15  
Aluminum Solid Tape 15  
Automatic Vent Opener 11  
Aqua Spray Sticks 53  
Azalea Pots 28

## B

Bamboo Stakes 67  
Basket Fan 19  
Bell 69  
Beiler Greenhouse Kits 9  
Berger 38  
Blowers 21  
Brace Bands 14

## C

Calcium Nitrate 42  
Cardboard Plant Trays 67  
Carrying Trays 27  
Chemilizer 59  
Clear Plastic 18  
Clip-Its 68  
Coast of Maine 38  
Convection Tubing 19  
Compost 38  
Curtain Motor 12  
Curtain Strapping 15

## D

DAN Foggers 53  
DC Battery Valves 57  
Deep Basket Fan 19  
Digital Hose End Timer 66  
Divider H Channel 13  
Double Aluminum Base 13  
Dramm Hozon Mixer 66  
Dura Bench Table Top 16

## E

Eastpoint 7  
Electric Sprayers 63  
End Bow Wirelock 13  
End Wall Brackets 14  
Exhaust Fan 19  
Eye Bolt 16  
Eye Screw 16

## F

Fan 20  
Farmer's Arm Guard 70  
Felt Poly Tape 15  
Fertilizer 43  
Filter Screens 57  
Fittings 60  
Flats 26  
Florist Foil 65  
Flower Pouches 29  
Flower Pots 32 - 35  
Frey Brothers 39  
Frost Free Hydrant 70  
Fungicides 49

## G

Gable Angle Brackets 14  
Galvanized Square Tubing 14  
Garden Hose 61  
Geranium Pots 28  
Greenhouse Accessories 10  
Greenhouse Curtain Motor 10  
Greenhouse Plastic 17  
Greenhouse Spacer Blocks 16  
Ground Cover 24  
Ground Post Driver 16  
Guarded Circulation Fan 20  
Guide Pipe w/ Chain 16

## H

Hand Crank 16  
Handi-Reach Waterer 66  
Hangers 29  
Hanging Baskets 29 - 31

Hanging Tubes 53  
Heaters 22  
Heat Mats 65  
Herbicides 47  
Hobby Greenhouse 10  
Horticultural Vermiculite & Perlite 40  
Hortman Standard 39  
Hose Plug 61  
Hose Timers 66  
Humidity Dome 27  
HUMIDITY SENSOR 13

## I

Inflation Blowers 21  
Infrared Plastic 18  
Injector Maintenance Kit 59  
Injection Pot 28  
Injectors 58  
Insecticides 47, 48  
Insect Sticky Traps 67  
Inserts 26  
Irrigation Controllers 56

## J

Jiffy Products 40

## K

Ken-Bar Heat Mats 65

## L

LIMIT SWITCH 11  
Liquid Shade 68  
Long Fiber Sphagnum Moss 39

## M

Meter Test Kit 69  
Micro Irrigation 54  
Miller's 43

## N

Natural Fiber 38  
Natural Hanging Baskets & Pots 35  
Neoprene Washers 16  
Never Dig 70  
Nor'Easter 8

Northpoint 7  
Nursery Pots 27  
Nut Driver Bit 15  
Nylon Rope 15

## O

Orchard Tubing Punch 61  
Overwinter Plastic 18

## P

Peat Moss 39  
Peragreen 65  
Permanent Markers 68  
pH Test Kit 69  
Pipe Fittings 62  
Pipe Straps 14  
Plant Labels 68  
Plant Marvel 44  
Plastic 18  
Plug Sheets 24  
Plug Trays 25  
Polycarbonate Doors 8  
Polycarbonate Sheeting 10  
Poly Patch 15  
Polysealer 13  
Post Driver 16  
Potting Soil 39  
Power-Loc 62  
Pressure Dripper 53  
Purlin Pipe 14  
Pro-Mix 40  
Propagation Controllers 57  
Propane Heater 22  
PTP Heaters 22  
Purlin Pipe 14

## R

Rimol Greenhouses 5  
Rain Gauge, Jumbo 69  
Retail Peat Moss 39  
Rimol Greenhouses 5  
Roll Bar Cap 13  
Roll Lock 14  
Roller Hook 64

Roll-Up Operator 16

## S

Saddle Flower Pouch 67  
Seed Germination 38  
Seed Starter Mix 39  
Self Drilling Tek Screws 15  
Sensaphone Monitoring 69  
Shade Cloth 68  
Sheet of Pots 25  
S Hooks 68  
Shutter Fan 20  
Shutter Motor 21  
Shutters 20  
Single H Channel 13  
Siren 69  
Sod Staples 24  
Soil Moist 42  
Spaghetti Tubing 61  
Sphagnum Moss 39  
Spider 4-way 53  
Sprayers 63  
Square Press Fit Pots 25  
Square Tubing 14  
Strap Cross Connectors 14  
Sulfuric Acid 42  
Surflow pump 63  
Syphon Mixer 66

## T

Temperature Alert 69  
Thermoformed Pots 28  
Thermostats 21  
Tomato Grafting Clip 67  
Tomato Hooks Pre-Wound 64  
Trays 26  
Trim ring for vent 23  
Twister Exhaust Fan 19  
T Sprays 55

## U

UV Resistant Curtain Strapping  
15

## V

Vacuum Seeder 41  
Valve 55, 66  
Vent Cap 23  
Vent Controller 13  
Vent Elbow 23  
Vent Pipe 23  
Vented Tape 15  
Vermiculite 40  
Vinyl Batten Tape 15

## W

Wall Thimble 23  
Water Controllers 55  
Water Filters 57  
Water Timer 66  
Weight Drippers 53  
White Overwinter Plastic 18  
Wirelock Poly Fasteners 13  
Wonder Waterer 65  
Wooden Trellis 68  
Woodmate Screws 16

## Z

Zig-Zag Wire 13  
Zip Ties 68



# Supply Order Form (Fax or Mail)

Name: \_\_\_\_\_

Order Date \_\_\_/\_\_\_/20\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone # (\_\_\_\_) \_\_\_\_\_

**Method of Payment:**       Check enclosed       Credit Card

Card # \_\_\_\_\_

Exp. \_\_\_/\_\_\_ Security Code (back of card) \_\_\_\_\_

**Shipping date:**       ASAP       Specific Date \_\_\_/\_\_\_       I will pickup: \_\_\_/\_\_\_

**Shipping Preference:**       Most economical       US Mail       Motor Freight       Liftgate  
 FedEx       UPS Carrier: \_\_\_\_\_

Please specify your preference of Motor Freight carrier and if you need liftgate service.  
 If none is specified we will try to find the most economical for you.

Qty.	Item #	Description/Size/Color	Price	Amount
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				Subtotal
				Discount
				Shipping
				Total



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