## **Greenhouse** Buyer's Guide 2024



EARLY ORDER DISCOUNTS 8% Cash discount on orders from Oct I - Nov 15, 2023
John Deere Credit Net 180 Oct I - Nov 15, 2023
4% discount on orders from Nov 15 - 30, 2023
3% discount on orders in Dec I - 31, 2023



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

#### **Payment Terms**

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

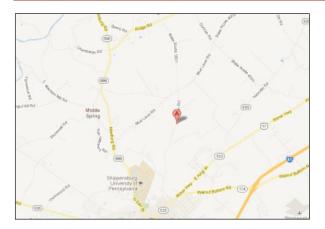


Why Use Farm Credit Express? Easy, on-the-spot financing Allows you to take advantage of cash discounts from manufacturer for new equipment Used equipment programs Decisions within minutes Fixed rate loan products Leasing options Service and support from a local lender The opportunity to share in our 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 March 29
- Ascension Day May 9
- Labor Day September 2
- Thanksgiving November 28
- 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.

Greenhouses	4-19
Heaters, Fans & Shutters	20-24
Ground & Row Cover	25
Pots & Containers	26-38
Soil & Peat Moss	39-45
Fertilizers	46-48
Chemicals	49-55
Irrigation	56-57
Controllers	58-59
Injectors	60-61
Hosing & Pipe	62-65
Sprayers	66
<b>Greenhouse Supplies</b>	67-73

#### **NEW ITEM!**

## GUTTER CONNECT

Recognized for it's 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 it's 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







#### **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.



#### 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 2nd 2024 @ 9:00 A.M.

ADCITION HELD AT SHIPPENSEURG AUCTION CENTER, 1120 Ritner Hay Shippenharg, PA 17257, Appana. 1 mile Noth of Shippenbarg on RT. 11 / or Fran Rt. 81 take King St. Rait 29 , go West on Rt. 174 at light, tara R. on Conestoga Rd., then right on Rt. 11 to Sale on right

#### **Top Quality Plug Auction**

Large Variety of vegetative, & seed annuals, perennials, succulents, vegetables, herbs & much more; <u>Expecting approx. 3,000 trays;</u>

New & used supplies, Always a nice line of gloves, tape, dry line, seeds, valves, Liners, knives, sprayers, drip tape, '4" 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;

<u>AUCTIONEERS NOTE:</u> Bring a friend, selling plugs w/ 2 auctioneers; Plugs start @ 9:00 A.M. Sharp; Selling w/ 3<sup>rd</sup> auctioneer on produce & greenhouse equipment & supplies;

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

#### Auction Coordinator: Larry Burkholder 717-532-2070

Darryl Jones AU5194 717-226-0776 or 717-776-9498 Jason Brabacker AU5608 717-729-0173 JONIDS - MARTIN AUCTIONS - APPRAISALS

The Sound That Sells





#### 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	Call for Price
20' Wide Eastpoint Series	32' Plastic Width	Call for Price









#### 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	Call for Price
26' Wide Northpoint Series	40' Plastic Width	Call for Price





#### 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	
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	\$199.77

#### 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	\$935.73



#### **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
SUPER HEAVY DUTY		
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



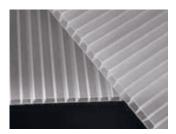
#### Metal Frame Polycarbonate Hot Bed

ITEM #	DESCRIPTION	PRICE
STOHOTBE	Metal Frame Polycarbonate Hot Bed	\$341.82

#### Poly Frame Polycarbonate Hot Bed

ITEM #	DESCRIPTION	PRICE
STOHOTBE	Poly Frame Polycarbonate Hot Bed	\$354.48

#### **Greenhouse Accessories**



#### **Polycarbonate Twinwall Sheeting**

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

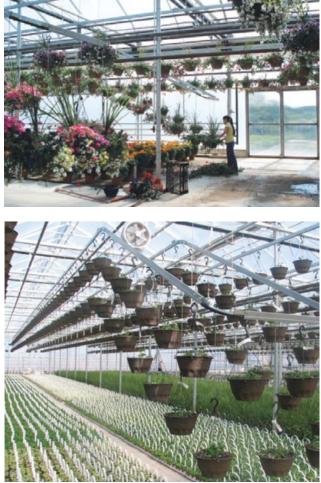
Anti-Fog: Prevent condensation build-up, Improved light transmission.

The perfect choice for a greenhouse covering, it doesn't cost, it saves! Benefits are: heavy gauge, increased strength, improved hall 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	\$4.95	(96+) \$4.70
POL868	8' Long • 6' Wide • 8mm	\$65.64	\$62.36
POL8612	12' Long • 6' Wide • 8mm	\$89.80	\$85.31
POL8616	16' Long • 6' Wide • 8mm	\$119.74	\$113.75





METAZET

FormFlex

#### Hanging Basket System

Especially designed for hanging crops suspended above another crop as a second cultivation layer or hanging from the ceiling of the processing area, the Hanging Basket System of Metazet FormFlex is an excellent choice.

The Hanging Basket system can be fitted in nearly any existing or new greenhouse with options to be custom-made to suit your specific needs and preferences. This includes, for instance, the distance between plants, the number of loops in a greenhouse section, the track length and the working height of the harvesting track.

Metazet FormFlex will design the Hanging Basket System entirely based on your ideas and conditions. This system allows the user to hang, fertilize, pinch or inspect hanging baskets at ground level. You simply hang your baskets on each hanger at ground level and the chain in the track will take the baskets up to your truss brace height. Whenever you want to work with your baskets you drop the rail and start the motor and all the baskets will rotate on the track coming down from ceiling height and dropping to ground level for you to do what you wish with it. It can be set up for watering all of your hanging baskets as well.

#### **Benefits and possibilities**

Depending on the number of turns, only a single motor unit is needed to control more than 300 meter track. The track can be built in many different ways, with both inside and outside turns. The wear-resistant, durable track guides enclosing the chain make this a very safe and reliable system. Because it is possible to lower the track when it is working, all the work on this second cultivation layer can be done in one place. This leads to increased safety for people and crop as well as a considerable reduction in labor. Nearly all pot sizes can be hung in the Hanging Basket system, so that plants can be in different stages of development. It is of course possible to suspend the plants at several heights in the track using extension hooks. Our extensive control unit is easy to install and makes it possible to water the plants automatically. To save costs, this system has been designed in such a way that you can install it yourself.

#### ITEM #

DESCRIPTION

PRICE

HANGING BASKET SYSTEM

Custom built hanging basket system

**Call for Price** 



#### **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

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
GFA5LVM60	24V DC Roll Up Motor Operator w/Guide Wheels	\$296.99



#### **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
GFA5LVML	Limit Switch Assembly for Auto Roll Up	\$117.09



#### **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
AUTVE	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
GFA5VC40	AegisTEC Touchscreen Controller	\$1,025.46

#### **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
GFA5VCSH	Humidity Sensor	\$384.55

#### **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
GFA5VCU2	Vent Control 110V/ 24V for Auto Roll Up	\$799.76









#### **Hand Polysealer**

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

ITEM #	DESCRIPTION	PRICE
GFA5HS	PSHH Hand Poly Sealer 110V	\$121.39

#### **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+
GFA108	8'	\$19.64	\$18.68	\$17.68
GFA110	12'	\$29.00	\$27.55	\$26.10



#### 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+
GFA104	50/Bundle	\$1.36	\$1.22



#### 12' Divider H Channel

Double H channel is used to join 2 pieces of polycarbonate together. 12' H-channel now available in Plastic for a clean transparent appearance.

ITEM #	DESCRIPTION	PRICE
POL2H	Aluminum	\$15.70



#### **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 channelGFA5H5

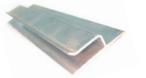
ITEM #	DESCRIPTION	PRICE	20+	50+
GFA1	8' Aluminum Base	\$7.79	\$7.40	\$7.01
GFA10	12' Aluminum Base	\$11.66	\$11.08	\$10.49



#### **End Bow Wirelock**

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

ITEM #	DESCRIPTION	PRICE	10+
GFA112	12' Aluminum Base	\$20.66	\$19.63



#### 12' Single H Channel

Aluminum extrusions for fastening polycarbonate to your structure.

DESCRIPTION	PRICE
Aluminum	\$13.11
99	

#### **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+
GFA4RBC	8' Lengths	\$6.97	\$6.62



#### 13/8" Purlin Pipe

Used for purlins or roll-up sides.

ITEM #	DESCRIPTION	PRICE	10+
GFA1315	12' Purlin Pipe	\$13.71	\$13.02

#### **Roll Lock** Fastens to

8' long.

baseboard and securely holds Econolin Roll-Bar plastic when & Roll-Lock rolled down for an air tight seal.

ITEM #	DESCRIPTION	PRICE	10+
GFA5RL	8'	\$20.48	\$19.46

#### 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
GFA241315	1-3/8"	\$3.25
GFA24166	1-5/8"	\$3.34
GFA24200	2"	\$3.40
GFA24250	2-3/8"	\$3.53

#### **Aluminum Fabric Clips**

Use to fasten plastic or shade cloth to purlins.

ITEM #	DESCRIPTION	PRICE	100+
FC007	Fits 1" Pipe	\$1.90	\$1.81
FC010	Fits 1-3/8" Pipe	\$1.27	\$1.21
FC012	Fits 1-5/8" Pipe	\$1.63	\$1.55

#### **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
GPS010	Fits 1-3/8" Pipe	\$0.80
GPS012	Fits 1-5/8" Pipe	\$1.29
GPS020	Fits 2" Pipe	\$1.44
GPS025	Fits 2-3/8" Pipe	\$1.17

#### **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+
SQT8	8'	\$16.20	\$15.39
SQT12	12'	\$22.29	\$21.18
SOT16	16'	\$29.51	\$28.03

#### 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+
GFAGBLANG	\$1.10	\$1.05

#### 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
GFA3310	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
GFA31315	1-3/8"	\$1.38
GFA3166	1-5/8"	\$1.49
GFA3200	2"	\$1.61
GFA3250	2-3/8"	\$1.81

#### **Strap Cross Connectors**

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.



#### **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
GFA5RH	Aluminum Rope Hook, 25 qty/cs	\$30.10

#### **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
PPFT08	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
POLA	2" x 150'	\$15.29

#### UV Resistant Curtain Strapping



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

ITEM #	DESCRIPTION	PRICE
GFA5CS2	2" x 600'	\$44.53

#### Nut Driver Bit

ITEM #	DESCRIPTION	PRICE
GFA20HD	1/4"	\$3.33
GFA21HD	5/16"	\$4.95
GFA22HD	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
PPT02	2" x 48	\$10.34
PPT04	4" x 48	\$20.80
PPT06	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
GGA500	3/4" x 500'	\$44.70

#### **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
POLV	1.5" x 108'	\$29.54



#### **Nylon Rope**

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

#### Self Drilling Tek Screws Stainless Steel



ITEM #	DESCRIPTION	PRICE	10+
GFA2121	#12 x 1", 100 qty/cs	\$10.10	\$9.60
GFA21215	#12 x 1-1/2", 100 qty/cs	\$14.83	\$14.09
GFA22101	#14 x 1", 100 qty/cs	\$15.63	\$14.85

#### **Woodmate Screws**

Stainless steel

ITEM #	DESCRIPTION	PRICE	10+
GFA2012	#12 x 1", 100 qty/cs	\$10.78	\$10.24
GFA2016	#12 x 1-1/2", 100 qty/cs	\$13.51	\$12.83

#### **Eye Bolt**



ITEM #	DESCRIPTION	PRICE
SEB03003	5/16" x 3" Eye Bolt	\$1.59
SEB06003	3/8" x 6" Eye Bolt	\$2.21

#### **Eye Screw**

SEB04003

ITEM #



\$2.46

**Guide Pipe w/ Chain Assembly** 

DESCRIPTION

5/16" x 6" Eye Screw

#### 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
GGP6C	6' x 1"	\$13.99

#### **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
RPHRL	Single Piece	\$1.10

#### **Greenhouse Spacer Blocks**

ITEM #	DESCRIPTION	PRICE
GEAGSB	Greenhouse Spacer Blocks	\$6.50

#### **Dura-Bench Table Top**

ITEM #	DESCRIPTION	PRICE	20+
LIFBE	2' x 4' Dura-Bench Table Top (Heavy weight)	\$18.48	\$17.56
LIFBEL	2' x 4' Dura-Bench Table Top (Light Weight)	\$15.34	\$14.57
LIFBEL3	3' x 4' Dura-Bench Table Top (Light Weight)	\$18.62	\$17.69

#### **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
POL010	100/Bag	\$10.91

#### **PTO Hand Crank**

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

ITEM #	PRICE
GFA5HC	\$31.20

#### **Roll-Up Operator Packages**

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



ITEM #	PRICE
GFAM10B	\$97.15

#### **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
BEIGROPOD	2" Ground Post Driver	\$28.10
BEIGROPOD025	2-3/8" Ground Post Driver	\$32.11
BEIGROPOD1	1 5/8" Ground Post Driver	\$24.08







#### **SunView Therm**

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

#### **Bringing Hi-Tech Innovations to Horticulture**



- 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.

Features

#### **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**

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

- Made From Latest Resin Technologies Features
  - **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.



#### 6Mil 4-Year Clear Plastic

ITEM #	DESCRIPTION	PRICE
P4610	10' x 100'	\$92.76
P461870	18' x 70'	\$116.87
P4614	14' x 100'	\$129.85
P4620	20' x 100'	\$185.51
P4624	24' x 100'	\$222.61
P4624150	24' x 150'	\$333.93
P4628	28' x 100'	\$259.72
P4632	32' x 100'	\$296.82
P4632150	32' x 150'	\$445.23
P4636	36' x 100'	\$333.93
P4636150	36' x 150'	\$500.88
P4640	40' x 100'	\$371.02
P4632150	32' x 150'	\$445.23
P4640150	40' x 150'	\$556.54
P4642	42' x 100'	\$389.57
P4642150	42' x 150'	\$584.36
P4648	48' x 100'	\$445.23
P4648150	48' x 150'	\$667.84
P4650	50' x 100'	\$463.78
P4650150	50' x 150'	\$695.68
P4656	56' x 100'	\$519.44
P4656150	56' x 150'	\$779.14

#### **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'	\$252.42
PIR24150	24' x 150'	\$378.65
PIR32	32' x 100	\$336.57
PIR32150	32' x 150'	\$504.86
PIR40	40' x 100'	\$420.72
PIR40150	40' x 150'	\$631.08
PIR42	42' x 100'	\$441.75
PIR48	48' x 100'	\$504.86
PIR48150	48' x 150'	\$757.29
PIR50	50' x 100'	\$525.90
PIR50150	50' x 150'	\$788.85
PIR56	56' x 100'	\$589.01
PIR56150	56' x 150'	\$883.50

#### **Clear Overwinter Plastic**

ITEM #	DESCRIPTION	PRICE
PNC24	24' x 100'	\$113.36
PNC24150	24' x 150'	\$170.05
PNC32	32' x 100'	\$151.16
PNC32150	32' x 150'	\$226.72
PNC36	36' x 100'	\$170.05
PNC36150	36' x 150'	\$255.06
PNC40	40' x 100'	\$188.94
PNC40150	40' x 150'	\$283.41

#### 4 White Overwinter Plastic 70% Shade

ITEM #	DESCRIPTION	PRICE
P4W24	24' x 100'	\$117.69
P4W32	32' x 100	\$156.92
P4W40	40' x 100'	\$196.16
P4W32150	32' x 150'	\$235.39

#### **Ken-Bar Poly Convection Tubing**

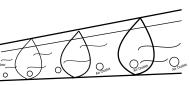
Heaters, Fans & Shutters

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:

**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.

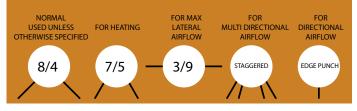
**Custom Punching.** Ken-Bar provides proper diameter holes and spacing that conform to fan manufacturer's specifications. A properly designed tube will make full use of the fan's output by distributing air evenly down the length of the greenhouse. We can custom design a tube based on your greenhouse 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	\$164.02	\$159.10



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	\$450.03



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	\$220.66
JSF24	24" • 24.6" RO* • 5850 max cfm	\$260.64
JSW30	30" • 37.5 x 38" RO* • 7600 max cfm	\$741.26
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. **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	PRICE	ITEM #	DESCRIPTION	PRICE
JAS16	16	\$80.90	JAS40	40	\$210.94
JAS24	24	\$110.51	JAS42	42	\$229.75
JAS30	30	\$135.93	JAS48	48	\$266.36
JAS36	36	\$173.70	JAS60	60	\$335.08



Outside



RO\* = Rough Wall Opening







#### **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	\$113.56



#### **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	\$49.73
VBM48	4 Bolt Blower	\$66.86
VBM48US	Shaeffer 4 Bolt Blower	\$184.06
VBMK3	3 Bolt Mounting Kit	\$18.53
VBMK4	4 Bolt Mounting Kit	\$12.17
JH36	36" Air Jumper Hose	\$24.02



#### 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	\$26.16
	(inflation blower)	



#### 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.

ITEM #	DESCRIPTION	PRICE
HD045	36,000 BTU • 720 CFM • 3" Vent • 60 lbs.	\$805.68
HD075	60,000 BTU • 1160 CFM • 3" Vent • 85 lbs.	\$936.33
HD100	80,000 BTU • 1490 CFM • 4" Vent • 125 lbs.	\$1,079.39
HD125	100,000 BTU • 980 CFM • 4" Vent • 125 lbs.	\$1,104.98

#### **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
PTP150	120,000 BTU • 150 PTP • 4" Vent	\$1,299.19
PTP175	140,000 BTU • 175 PTP • 4" Vent	\$1,384.98
PTP200	160,000 BTU • 200 PTP • 4" Vent	\$1,545.75
PTP250	200,000 BTU • 250 PTP • 6" Vent	\$1,853.71
PTP300	260,000 BTU • 300 PTP • 6" Vent	\$2,051.52



Full 10-Year Warranty On Heat Exchanger

#### **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 TM secondary heat exchanger technology with our robust tubular primary heat exchanger design. The Conservicore TM 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.** 

ITEM #	DESCRIPTION	PRICE
MPTC135	125,000 BTU • 2160 CFM • 3" Vent • 168 lbs.	\$3,360.91
MPTC180	167,400 BTU • 3020 CFM • 4" Vent • 175 lbs.	\$3,736.93
MPTC215	199,950 BTU • 3865 CFM • 4" Vent • 239 lbs.	\$4,325.56
MPTC260	241,800 BTU • 4585 CFM • 4" Vent • 239 lbs.	\$4,585.75





#### **Stoves & Boilers**

#### **Automatic Coal-fired Boiler Keystoker**

This steam or hot water boiler will guarantee hot water year round. It can be easily converted from a coal stoker to an oil stove. This an economic and reliable heat source.

- Long life automatic heat without costly repairs.
- Low cost fuel is the key to heating economy.
- Entire unit factory assembled and fully tested.
- Available from 90,000 to 528,000 BTU Output.

These stoves are built to order. Many customizable features and options. *Please call for more information & estimated pricing.* 



#### Warm Air Keystoker

The Keystoker furnaces are built to deliver maximum heat. At the lowest initial investment and lowest operational cost, a large silent air circulating blower will assure complete circulation of warm, filtered air throughout the entire area to be heated. The downdraft heat exchanger increases heating surface, permitting circulation of every thermal unit of heat into the warm air leader pipes for rapid distribution.

- No Moving Parts in the Fire Box.
- Long life automatic heat without costly repairs.
- Low cost fuel is the key to heating economy.
- Reliable. Heavy duty factory built gear box.
- Entire unit factory assembled and fully tested.
- Sealed ash pit assures clean dust-free operation
- Multi burning options; coal, wood, oil, etc.
- Available from 125,000 to 450,000 BTU Output.

These stoves are built to order. Many customizable features and options. *Please call for more information & estimated pricing.* 





# Ground & Row Cover

#### 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	10+
BGC03	3' x 300' • 27 lbs.	\$46.27	\$45.34
BGC04	4' x 300' • 36 lbs.	\$61.71	\$60.48
BGC06	6' x 300' • 54 lbs.	\$92.55	\$90.70
BGC10L	10.5' x 300' • 95 lbs.	\$151.93	\$148.89
BGC12L	12.5' x 300' • 112 lbs.	\$180.86	\$177.24
BGC15L	15.5' x 300' • 140 lbs.	\$224.27	\$219.78

#### FOLDED FOR EASIER TRANSPORTAION

ITEM #	DESCRIPTION	PRICE	10+
BGC10	10.5' x 300' • 95 lbs.	\$151.93	\$148.89
BGC12	12.5' x 300' • 112 lbs.	\$180.86	\$177.24
BGC15	15.5' x 300' • 140 lbs.	\$224.27	\$219.78

#### White Woven Ground Cover

ITEM #	DESCRIPTION	PRICE
WGC03	3' x 300'	\$70.68
WGC06	6' x 300'	\$132.92
WGC15	15' x 300'	\$316.40

#### Heavy Duty Sod Staples

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

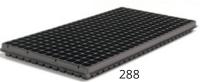
ITEM #	DESCRIPTION	PRICE	5+
SS610S	6" x 1" • 11 gauge • 1 per piece	\$0.10	
SS88S	8" x 1" • 8 gauge • 1 per piece	\$0.23	
SS88	8" x 1" • 8 gauge • 500 qty/bx	\$47.23	\$45.81
SS610	6" x 1" • 11 gauge • 1000 qty/bx	\$41.49	\$40.25

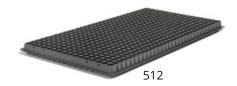


The HC Companies<sup>™</sup> Leader in Horticultural Containers









**Plug Trays** Standard 1020 Size Sold by the case

ITEM #	CELLS/SHEET	WIDTH	DEPTH	PRICE
HCLPT050	50 Square	1.9"	2.36"	\$160.94
HCLPT0720	72 Square	1.625"	2.25"	\$114.83
HCLPT128	128 Square	1.17"	1.99"	\$120.31
HCLPT288	288 Square	0.812"	1.062"	\$67.57
LPT288D	288 Square Deep	0.75"	1.75"	\$130.59
LPT512	512 Square	0.562"	1"	\$110.28



Plug Sheets Plug Sheets 100/Case

	ITEM #	CELLS/SHEET	CELL CONFIG	WIDTH	DEPTH	PRICE	6+
	LPS050	50 Square	5 x 10	2"	2.38"	\$104.92	\$101.77
	LPS072	72 Square	6 x 12	1.5"	2.38"	\$69.54	\$67.45
А	HCLPSR050	50 Round	5 x 10	1.78"	2.38"	\$78.32	\$75.97
В	HCLPSR072	72 Round	6 x 12	1.5"	2.38"	\$85.16	\$82.61



#### **Sheets of Pots**

Sold by the case						
ITEM #	WIDTH	DEPTH	FITS IN TRAY	QTY/CS	PRICE	6+
LSP030	3"	3.05"	PF1030	100	\$71.02	\$67.47
HCLSP0350	3.5"	2.25"	PF1040	100	\$94.68	\$91.84
HCLSP045	4.5"	4.25"	PF1045	50	\$71.78	\$69.63



#### Square Press Fit Pots & trays

Sold by the case						
ITEM #	DESCRIPTION	ТОР	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	\$45.20	\$43.84
HCPF030	3" Square Pot Deep	2.63"	3.5"	800	\$50.06	\$48.56
HCPF040	4" Square Pot Deep	3.5"	3.5"	450	\$45.52	\$44.15
PF0400	4" Square Pot X-Deep	3.5"	5"	450	\$49.37	\$47.89
HCPF045	4.5" Square Pot	4.19"	3.63"	375	\$46.64	\$45.24
HCPF0450	4.5" Square Pot Deep	4.19"	5"	375	\$60.51	\$58.69
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	\$66.49	\$64.50
HCPF1040	4" Square Pot Tray	18	11 x 21	50	\$63.40	\$61.50
HCPF1045	4.5" Square Pot Tray	15	13 x 21	50	\$54.63	\$52.99





#### 1020 Inserts

Sold	hv	tho	Case
2010	Dy	une	Case

	ITEM #		QTY/CS	PRICE	6+	
А	HCIN0606		100	\$58.79	\$57.03	
	HCINJ0606	Super Jumbo Inserts	100	\$58.60	\$56.84	
В	HCIN0804		100	\$58.51	\$56.75	
	HCINJ0804	Super Jumbo Inserts	100	\$56.50	\$54.80	
С	HCIN0806		100	\$55.71	\$52.92	
	HCINJ0806	Super Jumbo Inserts	100	\$57.45	\$55.73	
D	HCIN1004		100	\$58.60	\$56.84	
Е	HCIN1203		100	\$58.60	\$56.84	
F	HCIN1204		100	\$60.35	\$58.84	
F	HCINT1204	TRUE SIZE	100	\$54.34	\$52.71	
G	HCIN1206		100	\$59.56	\$57.77	
Н	HCIN1801		100	\$60.65	\$58.83	
I	HCIN2401		100	\$99.14	\$96.17	



#### 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	\$114.34	\$110.91
HCNCRN	w/o Drain Holes • 2.33" depth • 100 qty/cs	\$75.96	\$73.68



Injection	Molded	Carrying	Trays
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ITEM #	DESCRIPTION	PRICE	6+
HCCF15	1020 Standard Tray	\$32.78	\$31.80

#### **Open Seed Tray w/ Drain Holes**

ITEM #	DESCRIPTION	PRICE	6+
LSFOPEN	1.38" depth • 100 qty/cs	\$107.99	\$104.75

#### 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

A clear dome to place over flats to increase the humidity inside to create a germination chamber for higher germination rate of seeds

ITEM #	DESCRIPTION	PRICE
HD1020	50 qty/cs	\$3.48

#### 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.

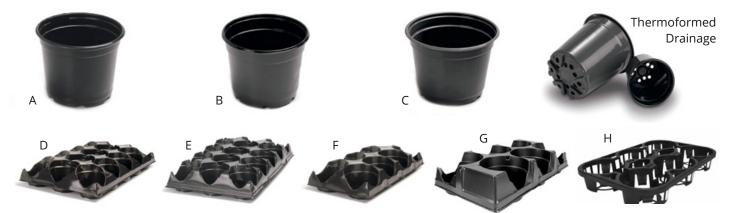
ITEM #	DIA X HGT	GAL	#/CS	COLOR	PRICE	6+	600+
HCNP1	7.87" x 7.25"	1	25	Black	\$0.73	(1000+) \$0.71	
HCNP10	16" x 15.37"	10	25	Black	\$137.58	\$133.45	
HCNP15	17.75" x 15.75"	15	30	Black	\$77.30	\$74.98	
HCNP.75	6.25" x 6.5"	.6	Bulk	Black	\$0.54	(300+) \$0.52	\$ 0.51
HCNP2	8.80" x 8.5"	1.74	Bulk	Black	\$1.03	(300+) \$1.01	\$ 0.98
HCNP2.25	10.37" x 8.45"	2.25	Bulk	Black	\$0.92		
HCNP2.75	10.25" x 9.12"	2.58	25	Black			
HCNP3	11" x 10.31"	3.05	Bulk	Black	\$1.19	(300+) \$1.15	
HCNP5S	12" x 10.5"	3.58	Bulk	Black	\$1.99	(200+) \$1.93	
HCNP7	13.75" x 12"	7	36	Black	\$62.80	\$60.92	
HC350L	8" x 5"	1	170	Black	\$54.24	\$52.61	
HC350LT	8" x 5"	1	170	Clay/Black	\$66.88	\$64.87	
HC550L	9" x 6.2"	1.2	90	Black	\$37.46	\$36.34	
HC550LT	9" x 6.2"	1.2	90	Clay/Black	\$51.56	\$50.01	
GHNP2	10" x 8"	2	Bulk	Black	\$0.59	(300+) \$0.56	
GHNP3	11" x 9.75"	3	Bulk	Black	\$0.86	(300+) \$0.82	

#### **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+
	HCTWT4	4" x 3"			1,332	\$105.13	\$101.98
	HCTWT4D	4" x 4"			1,260	\$107.25	\$104.03
А	HCTWT45	4.5" x 3.75"			720	\$77.62	\$75.29
В	HCTWT5	5" x 3.75			675	\$82.58	\$80.10
С	HCTWT615	6" x 4.17"			680	\$99.40	\$96.42
	HCTWT65	6.5" x 5"			300	\$57.99	\$56.25
	HC300LT	6.3" x 6.7"			200	\$55.79	\$54.12
	HC300L	6.3" x 6.7"			200	\$37.24	\$36.12
D	HCSRT040	4"	15	12.1" x 20.25"	50	\$72.84	\$70.65
Е	HCSRT045	4.5"	15	13.9" x 23.1	50	\$102.63	\$99.55
F	HCSRT050	5"	8	10" x 20"	50	\$74.00	\$71.78
G	HCSRT061	6"	6	11.87" x 17.87"	50	\$67.68	\$65.65
Н	HCURT66	6.5"	6	19" x 12.6"	25	\$38.22	\$37.07







#### **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+
HCLTW045	4.5" x 3.8"	900	\$118.69	\$115.13
HCLTW060	6" x 4.25"	560	\$80.30	\$77.89

#### 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
HCTRP	1 Gal Injection Pot for 17" Trellis	128	\$90.53
HCTR	17" Trellis for 1 Gal Injection Pot	128	\$270.09



#### Hangers







A



В



С

#### Hanging Baskets

	ITEM #	DESCRIPTION	POT SIZE	COLOR	QTY/CS	PRICE	6+
Α	HCSHB210	10" Swirl Hanging Baskets	10"	White	50	\$53.89	\$52.27
А	HCSHB210G	10" Swirl Hanging Baskets	10"	Green	50	\$54.74	\$53.10
В	HCSHB212	12" Swirl Hanging Baskets	12"	White	50	\$112.28	\$108.91
В	HCSHB212G	12" Swirl Hanging Baskets	12"	Green	50	\$110.62	\$107.30
С	HCSHB410	10" Elite Fluted Hanging Baskets	10"	White	100	\$73.88	\$71.66
D	HCSHB511	Traditional Hanging Baskets	11"	White	50	\$71.60	\$69.45
D	HCSHB511G	Traditional Hanging Baskets	11"	Green	50	\$75.01	\$72.76





	ITEM #	DESCRIPTION	SIZE	PRICE	6+
С	HCYWH12Y06	Woodrush Wicker Hanging Basket	12"	\$71.16	\$69.03
D*	HCHWA11005E26	Wrapt Hanging Baskets (Sandstone)	11"	\$47.60	\$46.17
	HCHWA11005G18	Wrapt Hanging Baskets (Black)	11"	\$46.70	\$45.30

(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



	ITEM #	DESCRIPTION	SIZE	QTY/CS	PRICE	4+
А	CTIBELHBCK	Beaded Linen HB wHanger - Chalk	12" x 6.7"	45	\$116.15	\$110.34
В	CTIBELHBWC	Beaded Linen HB w/Hanger - Warm copper	12" x 6.7"	45	\$116.15	\$110.34
С	СТІВОМНВСС	Bombay HB w/Hanger - Coffee Cream	12.9" x 7.5"	45	\$140.73	\$133.69
D	CTICAHBAZ	Castella HB w/Hanger - Light Copper	12" x 6.8"	44	\$82.78	\$78.64
Е	CTICAHBSI	Castella HB wHanger - Silver	12" x 6.8"	44	\$82.78	\$78.64
F	CTICRAHBCEW	Crackle HB w/Hanger - Ceramic White	12" x 6.7"	45	\$89.90	\$85.41
G	CTIINLHBBM	Inverted Laurel HB wHanger - Brushed metallic capp.	13" x 7.5"	46	\$102.22	\$97.11
Н	CTIINLHBBWH	Inverted Laurel HB w/Hanger - Brushed white	13" x 7.5"	46	\$102.22	\$97.11
I	CTIMIHBBWH	Miranda SQ HB w/Hanger - Brushed white	12" x 7.5"	35	\$93.59	\$88.91
J	CTIMIHBDWG	Miranda SQ HB wHanger - Powdered Beige Gray	12" x 7.5"	35	\$93.59	\$88.91
Κ	CTISCAFLHBBG	Scalloped Flare HB w/Hanger, Brushed Champagne	12" x 8"	10	\$105.31	\$100.04
L	CTIWICHBCK	Wicker HB w/Hanger - Chalk	13" x 7.5"	45	\$124.90	\$118.66
М	CTIWAHBHGBR	Wallace HB w/Hanger, High Gloss Bronze	12" x 8"	10	\$46.04	\$43.74
Ν	CTIWAHBHGC	Wallace HB w/Hanger, High Gloss Copper	12" x 8"	10	\$46.04	\$43.74
0	CTIWAHBHGPT	Wallace HB w/Hanger, High Gloss Pewter	12" x 8"	10	\$46.04	\$43.74

А









В







	ITEM #	DESCRIPTION	SIZE	QTY/CS	PRICE	4+
А	СТІВАНВВМ	Baroque HB wHanger - Brushed metallic capp.	12" x 6.7"	45	\$94.40	\$89.68
В	CTIBAHBSTL	Baroque HB wHanger - Metallic Gray	12" x 6.7"	45	\$94.40	\$89.68
C CTIBELHBTP		Bella HB w/Hanger - Taupe	7.9" x 4.6"	45	\$58.61	\$55.68
D	CTICLHBRC	Clusters HB wHanger - Blk/rose copper flower	12" x 6.7"	50	\$125.96	\$119.66
Е	CTICLHBRN	Clusters HB wHanger - Blk/w brushed wisteria flowers	12" x 6.7"	50	\$125.96	\$119.66
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"	58	\$99.90	\$94.91
Н	CTIGAHBCP	Gala HB w/Hanger - Cappuccino w/ Rose Gold Rim	13" x 7.5"	46	\$115.32	\$109.55
Ι	CTIHAWHBBWH	Harvest Wheat HB wHanger - Brushed White	10.6" x 7.1"	60	\$88.90	\$84.46
J	CTIHAWHBBG	Harvest Wheat HB wHanger - Brushed Champagne	10.6" x 7.1"	60	\$88.90	\$84.46
К	CTILILHBBWV	Lilly HB w/Hanger - Brushed Wood Violet	6.5" x 4.5"	45	\$44.50	\$42.28
L	CTISEBHBBM	Sebastien HB w/Hanger - Brushed Metallic Cappuccino	13" x 7.4"	40	\$131.47	\$124.90
Μ	CTIWAHBBRD	Wave HB wHanger - Brushed red	12" x 8"	56	\$109.80	\$104.31
Ν	CTIWAHBSI	Wave HB wHanger - Silver	12" x 8"	56	\$109.80	\$104.31



A         CTIBELOVWIBWGR         Bella Oval Window Box - Beige Grey         16.5" x 8" x 5.5"         \$2.27         \$2.16           B         CTICASBOLLI         Castella Bowl - Light Linen         16.9" x 6.5"         \$4.45         \$4.23           C         CTICASWIBBWH         Castella Window Box - Brushed White         23.4" x 8.5" x 6"         \$3.40         \$3.23	\$2.04 \$4.01 3.06
CCTICASWIBBWHCastella Window Box - Brushed White23.4" x 8.5" x 6"\$3.40\$3.23	3.06
D         CTIEMTPLBLM         Empire Trellis - Light Mocha         15" x 48"         180         \$10.95         \$10.40	\$9.86
E         CTIEMTPLCT         Empire Trellis - Chestnut         15" x 48"         180         \$10.95         \$10.40	\$9.86
F         CTIHAMBOBWH         Hammered Bowl - Brushed White         14.5" x 6"         \$3.57         \$3.39	\$3.21
GCTISCAFLBBGScalloped Flare Bowl - Brushed Champagne16.9" x 6.3"\$3.28\$3.12	\$2.95
H         CTITORWIBCK         Torino Window Box - Chalk         24" x 7.5" x 6.8"         \$4.23         \$4.02	\$3.81
I         GLEHABRBK16         16" Bristol Urn - Black         16" x 18.5"         \$144.97         (4+) \$137.72	
J <b>GLEHABRUBK20</b> 20" Bristol Urn - Black 20" x 23" \$154.26 (4+) \$146.55	
K         GLEHABRUCP16         16" Bristol Urn - Copper         16" x 18.5"         \$190.93         (4+) \$181.38	
L <b>GLEHABRUCP20</b> 20" Bristol Urn - Copper 20" x 23" \$202.83 (4+) \$192.69	
M         HCPA09         Pantera Planter - Terra Cotta         10"         100         \$138.19         (6+) \$134.04	
N         HCPA12         Pantera Planter - Terra Cotta         12"         58         \$142.23         (6+) \$137.96	
O         HCPA14         Pantera Planter - Terra Cotta         14"         25         \$112.15         (6+) \$108.79	
P <b>PX10BRPRU</b> Barrel Planter - Rust         10"         \$2.07         (50+) \$1.97	300+) \$1.86





	ITEM #	DESCRIPTION	SIZE	PRICE	12+	50+
А	CTIAPPLBBG	April Planter - Bubble gum pink	14.3" x 12"	\$3.33	\$3.16	\$3.00
В	CTIAPPLWI	April Planter - Brushed Wisteria	14.3" x 12"	\$3.46	\$3.29	\$3.11
С	C CTIILTPLBWH Inverted Laurel Tall Planter - Brushed white		13" x 13.5"	\$2.42	\$2.55	\$2.18
D	CTIILTPLLLI	Inverted Laurel Tall Planter - Light linen	13" x 13.5"	\$2.42	\$2.30	\$2.18
Е	CTILATPLCK	Laurel Tall Planter - Chalk	13" x 14"	\$3.17	\$3.01	\$2.85
F	CTILATPLWC	Laurel Tall Planter - Warm copper	13" x 14"	\$3.17	\$3.01	\$2.85
G	CTIPUDPLBG	Pumpkin Deco Planter - Brushed champagne	10.9" x 8.1"	\$1.33	\$1.26	\$1.20
Н	CTIPUDPLLLI	Pumpkin Deco Planter - Light linen	10.9" x 8.1"	\$1.33	\$1.26	\$1.20
Ι	CTIPUDSPLBG	Pumpkin Deco SQ Planter - Brushed champagne	10" x 8.1"	\$1.67	\$1.59	\$1.50
J	CTIPUDSPLLLI	Pumpkin Deco SQ Planter - Light linen	10" x 8.1"	\$1.67	\$1.59	\$1.50
Κ	CTISATPLBA	Saturn Tall Planter - Antique brass	12.1" x 12"	\$3.90	\$3.71	\$3.51
L	CTISATPLCK	Saturn Tall Planter - Chalk	12.1" x 12"	\$3.90	\$3.71	\$3.51
Μ	CTISYSPLSWS	Sylvia SQ Planter - Brushed southwest sand	13" x 15"	\$7.56	\$7.18	\$6.83

A	B/C	D	E/F
G	H		
K		м	N
0	P	Q	R

	ITEM #	DESCRIPTION	SIZE	PRICE	12+	50+
А	CTIBEPLRGO	Bella Planter - Rose Gold	9.5" x 6.75"	\$1.03	\$0.98	\$0.93
В	CTICAPLBLM	Castella Planter - Light Mocha	10" x 8.1"	\$1.22	\$1.16	\$1.10
С	CTICASPLBLM	Castella Planter - Light Mocha	21"W x 15"H	\$7.95	\$7.55	\$7.16
D	CTICASPLCK	Castella Planter - Chalk	21"W x 15"H	\$7.95	\$7.55	\$7.16
Е	CTICAPSB	Cask Planter - Slate Brown with black band	11.8" x 8"	\$3.25	\$3.08	\$2.93
F	CTICAPBNO16	Cask Planter - Slate Brown with black band	15.7" x 11"	\$7.72	\$7.33	\$6.95
G	CTICRPLCEW	Crackle Planter - Ceramic White	12"x 9.4"	\$2.22	\$2.11	\$2.00
Н	CTIHENPL	Hendrix Tall Planter - Bot-White Stone, Top-Sandalwood	18.6"Wx19"H	\$11.61	\$11.03	\$10.45
Ι	CTIHENPL1	Hendrix Tall Planter - Bot-Charcoal Stone, Top-Granite	18.6"Wx19H"	\$11.61	\$11.03	\$10.45
J	CTILEPLCF	Leonardo Planter - Coffee	8.8" x 6.5"	\$1.12	\$1.06	\$1.01
К	CTIMORPLFCC	Morris Planter - Faux Concrete	15.2" x 11.7"	\$7.45	\$7.08	\$6.71
L	CTIMORPLWRC	Morris Planter - Weathered Rock	15.2" x 11.7"	\$7.45	\$7.08	\$6.71
Μ	CTISUSAC	Sugared Sand Planter - Aged Cappuccino	11.9" x 9.3"	\$1.59	\$1.51	\$1.43
Ν	CTIWAPLFCC	Wallace Planter - Faux Concrete	10" x 8.7"	\$2.68	\$2.55	\$2.41
0	CTIWICPLCK	Wicker Planter - Chalk	22" x 18.7"	\$10.43	\$9.91	\$9.39
Ρ	CTIWICPLLLI	Wicker Planter - Light Linen	22" x 18.7"	\$10.43	\$9.91	\$9.39
Q	CTIWOVBLPLBMB	Woven Blossoms Tall Planter - Brushed Marine Blue	16" x 13"	\$4.11	\$3.90	\$3.70
R	CTIWOVBLPLBRD	Woven Blossoms Tall Planter - Brushed Red	16" x 13"	\$4.11	\$3.90	\$3.70

A	В		D	E
F	G	H		J
K		M	Ν	0

	ITEM #	DESCRIPTION	SIZE	PRICE	12+	50+
А	CTIADPLWS	Adelyn Planter	10" x 7.5"	\$5.26	\$5.00	\$4.73
В	CTIADPLWS6	Adelyn Planter	5.9" x 4.5"	\$3.67	\$3.49	\$3.30
С	CTIADPLWS8	Adelyn Planter w/Saucer-White Stone	7.9" x 6"	\$3.66	\$3.48	\$3.29
D	CTIESHPLBG	Estate Hex Planter - Brushed Champagne	9.7" x 7.5"	\$1.42	\$1.35	\$1.28
Е	CTIESHPLWB	Estate Hex Planter - Washed Bronze	9.7" x 7.5"	\$1.42	\$1.35	\$1.28
F	CTIGRSPLBWH	Grace SQ Planter - Brushed White	7.4" x 7"	\$1.22	\$1.16	\$1.10
G	CTIGRSPLCC	Grace SQ Planter - Coffee Cream	7.4" x 7"	\$1.22	\$1.16	\$1.10
Н	CTIHAGPLDW	Harvest Garden Planter - Driftwood	17" x 13.5"	\$12.46	\$11.84	\$11.21
I	CTIHAGPLMA	Harvest Garden Planter - Mahogany	17" x 13.5"	\$12.46	\$11.84	\$11.21
J	CTIHAWSPAZ	Harvest Wheat SQ Planter - Light Copper	10" x 8.2"	\$1.63	\$1.55	\$1.47
Κ	CTIHAWSPLBG	Harvest Wheat SQ Planter - Brushed Champagne	10" x 8.2"	\$1.63	\$1.55	\$1.47
L	CTISCFPLDGN	Scalloped Flare Planter - Powdered Gray Stone	19" x 16.9"	\$10.97	\$10.42	\$9.87
М	CTISCFPLVC	Scalloped Flare Planter - Vintage Copper	19" x 16.9"	\$10.97	\$10.42	\$9.87
Ν	CTISUSTPLCM	Sugared Sand Tall Planter - Champagne	14" x 15"	\$3.69	\$3.51	\$3.32
0	CTISUTPLCK	Sugared Sand Tall Planter - Chalk	14" x 15"	\$3.69	\$3.51	\$3.32



3-Strand black rigid chain hanger



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



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



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



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



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

G w/4-Strand black rigid chain hanger



with 4 strand heavy duty chain hanger







0

14" Gold Lattice Coco

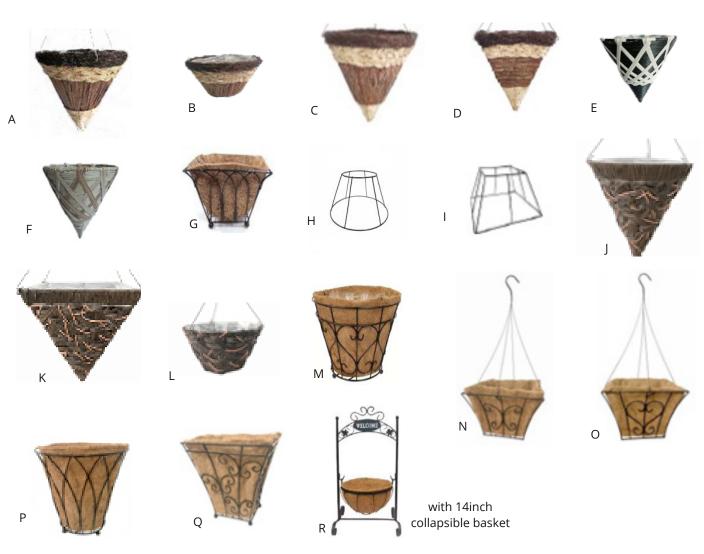
14" Silver Lattice Coco

12 Bark Watering Can



All items are available while supplies last

	ITEM #	DESCRIPTION	SIZE	QTY/CS	PRICE
А	NATHB10	14" Mixed Rope/Corn Braid Round Cone	14.3" x 14." x 15"	15	\$138.73
В	NATHB11	14" Twisted Rattan Round Cone Basket	14.3" x 14" x 15"	15	\$131.96
С	NATHB13	14" Solid Random Round Cone Basket	14.3" x 14" x 15"	20	\$158.85
D	NAT14WCHB5	14" Wicker Round Hanging Cone Basket	14" x 13" x 14"	20	\$177.37
Е	NATHB20	14" Mixed Rope/Corn Braid Square Cone	14.3" x 14.3" x 16"	15	\$152.26
F	NAT14BMRSQHC	14" Wicker Square Cone Basket	15" x 13.5" x 15"	15	\$174.45
G	NATHB51208	14 Square Arch Hanging Basket	14" x 7.9" x 9"	12	\$136.46
К	NATHB20LN	20" Coco Hanging Basket	20" x 20" x 10"	12	\$124.59
L	NATLATG14	14" Gold Lattice Coco Hanging Basket	14" x 8"	20	\$75.15
Μ	NATLATS14	14" Silver Lattice Coco Hanging Basket	14" x 8"	20	\$75.15
Ν	NATWHB14115HP	12"Bark Watering Can HB, w/rigid chain hanger		15	\$196.56
0	BIRHSHB	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.		5	\$18.91



#### All items are available while supplies last

	ITEM #	DESCRIPTION	SIZE	QTY/CS	PRICE	4+
А	NATHB311	14" Rattan w/Vertical Banana Leaf RND Cone		15	\$131.23	\$124.67
В	NATHB314	14" Bucket Basket		20	\$148.37	\$140.95
С	NATHB325	14" Fir Tree Bark RND Cone		20	\$176.66	\$167.83
D	NATHB327	14" Fir Tree Bark SQ Cone		20	\$189.12	\$179.66
Е	NATHB338	14" BLK Background w/WH Weave RND Cone		20	\$167.75	\$159.36
F	NATHB339	14" Gray Weave RND Cone		20	\$167.75	\$159.36
G	NATPL6209	8" Square Arch Floor Planter W/Ball Feet,	8" x 4.75" x 6"	36	\$146.71	\$139.37
Н	NATRST	Stand For 14In Round Cone Basket		50	\$2.16	(100+) \$2.01
Ι	NATSQST	Stand For 14In Square Cone Basket		25	\$3.36	(100+) \$3.12
J	NATTM20W03	14" Mixed Rope Round Cone w/Chain Hanger and Stand	14"x14"x15"	15	\$133.03	\$126.38
Κ	NATTM20W04	14" Mixed Rope Square Cone w/Chain Hanger and Stand	14"x14"x15"	15	\$133.03	\$126.38
L	NATTM20W05	14" Mixed Rope Round HB w/Chain Hanger	14"x14"x8"	20	\$176.47	\$167.75
Μ	NATTM6112	14" Round Heart Tall Floor Planter W/Ball Feet	14" x 8.25" x 11.6"	12	\$79.07	\$75.12
Ν	NATTM6300	13" Square Butterfly HB, w/Chain Hanger	13"x13"x8"	12	\$87.40	\$83.03
0	NATTM6302	14" Square Heart Hanging Basket w/Chain Hanger	14"x14"x8"	12	\$95.32	\$90.55
Ρ	NATTM6304	15" Round Arch Tall Planter w/Ball Feet	15"x15"13"	12	\$125.26	\$119.00
Q	NATTM6305	14" SQ Butterfly Tall Planter w/Ball Feet	14"x14"x13"	12	\$136.77	\$129.93
R	NATTM99455	Welcome Planter Stand	17" x 11" x 26"	6	\$93.81	\$89.12





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	\$33.20	\$32.54	\$31.54
BM2-3	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	\$24.97	\$24.47	\$23.72



General purpose for annuals,

herbs, veggies with optimal drainage.

ITEM #	DESCRIPTION	PRICE	10+	
BM6	3.8 cu ft compressed	\$25.39	\$24.88	(30+) \$24.12
BM6-3	3 cu ft loose potting soil	\$14.15	\$13.87	(54+) \$13.44

Berger

#### BM4

#### Natural Fiber - Wood —

INCUBATED PH = 5.4 - 6.2

Contains an eco-friendly, sustainable woodfiber 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	\$24.35	\$23.86	\$23.13

#### 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.



Berger

= 2 .

· 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	\$26.94	\$26.40	\$25.59

Berger

#### **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 Maire

#### **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

ITEM #	DESCRIPTION	PRICE	10+	48+
СОАМАВН	2 cu ft loose	\$12.52	\$12.27	\$11.89



#### **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+
СОАМАВН	2 cu ft loose	\$12.52	\$12.27	\$11.89



#### **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	\$7.15	\$7.01	\$6.79



FRE

#### **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		•	PH	range	5.8	- 6.2
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ITEM #	DESCRIPTION	PRICE	5+	40+
FB300	2.8 cu ft loose	\$16.27	\$15.94	\$15.46

#### **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

1	• PH range 5.5 – 6.0.	
-	ITEM #	DESC

ITEM #	DESCRIPTION	PRICE	5+	40+
FB400	2.8 cu ft loose	\$14.91	\$14.61	\$14.16

#### 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

	FREY'S	
	NURSERY MIX NX-6	Mar
-	PROFESSIONAL OROWERS MIX	
	*	
	2.0 CU.FT. (56.L)	-

#### • PH Range 5.5 -6.0

ITEM #	DESCRIPTION	PRICE	5+	50+
FBNX6	2.0 cu ft loose	\$9.14	\$8.96	\$8.68



#### 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	\$53.74	\$52.13



#### **Dinky Flat Filler**

Breaks bales, mixes soil, fills and brushes trays, planters, and pots. Variable speed conveyor and 220V single phase auger. **CALL FOR PRICE** 



#### **Horticultural Vermiculite & Perlite**

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

ITEM #	DESCRIPTION	PRICE	36+
TOV2A	Course Vermiculite #18	\$29.50	\$28.03
TOV3	Fine Vermiculite #20	\$23.67	\$22.49
TOP6	Coarse Perlite (6510) #21	\$16.41	\$15.59



#### **Pro-Mix BX**

"General purpose" peat-based growing mix. It contains spagnum 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

ITEM #	DESCRIPTION	PRICE	10+	30+
PM630B	Promix FPX Germinating Mix w/ Bio• 2.8 cu ft	\$19.57	\$19.18	(57+) \$18.59
PM138	With Mycorrhizae • 3.8 cu ft	\$31.72	\$31.09	\$30.13
PM138BM	Promix Bx w/ Bio & Myc • 3.8 cu ft	\$33.23	\$32.57	\$31.57





2.5" 8-sq pots #38 2304 per case

liffy Strips - 8 & 10	1.75" 10-sq pots #77 <b>Pot</b> 5100 per case		
ITEM #	DESCRIPTION	PRICE	6+
JIF525	2.5" - 8 sq pots/strip #38	\$138.04	\$133.90
JIF516	1.75" - 10 sq pots/strip #77	\$192.59	\$186.81



#### **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+
JIF611	30mm x 40mm \$86.73	\$84.13
JIF703	42mm x 42mm \$89.70	\$87.01







#### **Jiffy Square Peat Pot**

ITEM #	DESCRIPTION	QTY/CS	PRICE	6+
JIF230	3" Sq	1260	\$157.72	\$152.99

#### **Jiffy Round Peat Pot**

ITEM #	DESCRIPTION	QTY/CS	PRICE	6+
JIF130	3" Round, 3" Deep	1400	\$99.99	\$96.99

#### **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+
соссо	2 cu ft/bale	\$5.86	
COCCOL1.5	Loose Bags 1.5 cu ft/bale	\$13.46	\$12.79

#### **NEW ITEM!**



#### **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
COCCOGP5	Coconut Coir Grow Bags 5 Gal	\$3.88





#### 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	\$175.41
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	\$70.56

#### **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	\$22.05	\$21.39



#### 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.

ITEM #	DESCRIPTION	PRICE	40+
CNG50	50 lb	\$27.41	\$26.59



#### Sulfuric Acid 93% tech

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

ITEM #	DESCRIPTION	PRICE	4+
SUA1	1 gal	\$19.17	\$18.40
SUA55	50 gal	\$520.74	

# ©SmiDate 150

#### 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	\$160.34



#### 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	\$49.93

#### 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	\$45.41

#### 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
MIL201020	Miller's 20-10-20	25 LB	\$56.65



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	
PM51226	Plant Marvel 5-12-26 Hydroponic Fertilizer	\$42.84

#### **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+
PM201020	General Purpose 20-10-20PLUS	25 LB	\$37.56	\$36.06

#### 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+
PM202020	Nutriculture General Purpose 20- 20-20	25 LB	\$39.65	\$38.06

#### 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+
PM15015	Hi-Cal Special 15-0-15PLUS	25 LB	\$31.96	\$30.68

#### 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	\$39.53	\$37.95

#### 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	\$38.46	\$36.92

#### 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	\$37.56	\$36.06

#### 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	\$37.92	\$36.40

#### 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	\$38.10	\$36.58

#### 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

- Establishes seeus and seeuling
- Develops strong roots

ITEM #	DESCRIPTION	QTY/WEIGHT	PRICE
PM124510	Starter	25 LB	\$46.08

#### 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+
NUT141414	Nutricote 14-13-13	50 LB	\$103.81	\$101.73

#### 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+
NUT131313	Nutricote 13-11-11	50 LB	\$111.41	\$109.18

#### 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.

ITEM #	DESCRIPTION	QTY/WEIGHT	PRICE	10+
NUT18618	Nutricote 18-6-8	50 LB	\$111.41	\$109.18

Herbicides		
ITEM #	DESCRIPTION	SIZE
HER24D	24D Amine Herbicide	1 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	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
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	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
INSABAC	**Abacus V Insecticide (miticide)	1 gal
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
INSDE	Decathlon 20wp Insecticide	5 lb
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
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
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
INSTRI	Trilogy Insecticide	2.5 gal
INSVE	Venerate (OMRI)	2.5 gal
INSVEN	Venom 70 SG Insecticide	1 lb

#### **Insecticide Reference Chart**

	isecticide Reference Chart																																	
	Acephate	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	opnſ	Kontos
Ants	х				Х														х			х												
Aphids	Х			Х	Х	Х	Х	Х		Х	Х	Х				Х			Х	Х	Х	Х	Х	Х	х	Х	Х	Х			Х			X
Armyworms	Х	Х			Х	Х		х						Х		Х	Х	Х	Х					Х										
Bagworms	Х				Х	Х		Х						Х		Х	Х	Х	Х					Х										
Beetles	Х				Х			х		х	Х	Х				Х			Х			Х		Х			Х	х						
Borers																			Х					Х										
Cankerworms	х				Х			х								Х	Х	Х	Х					Х										
Caterpillars	Х				Х	Х		Х						Х		Х	Х	Х	Х			Х	Х											
Chafer									х		Х											Х						х						
Fungus Gnats		Х			Х	Х		х		х			Х			Х			Х	Х		Х	Х			Х	Х			Х				
Grasshoppers	х															Х			Х					х										
Lacebug					Х					х						Х			Х					Х			Х							
Leafhoppers	х			Х	Х			х		х	Х					Х			Х			Х		х			Х				Х			x
Leafminers		Х			Х		Х	х		Х			Х	Х			Х		Х	Х		Х												
Leafrollers	Х				Х	Х		х						Х		Х		Х																
Loopers						Х								Х			Х	Х																
Mealybugs	Х		Х	Х	Х	Х		х		х	Х	Х				Х			Х	Х		Х	Х	Х		Х	Х	Х						Х
Mites			Х			Х	Х		Х					Х		Х			Х		Х	Х	Х	Х					Х			Х	Х	X
Plant Bug				Х	Х	Х					Х	Х				Х			Х			Х		Х			Х							
Sawflies	Х				Х			х		x				Х		Х	Х		Х								Х							
Scale	х			Х		Х				х						Х			Х	Х	Х	Х	Х	Х		Х	Х				Х			
Shore Flies		Х											Х							Х		Х	Х											
Slugs & Snails															Х				Х															
Spittle Bugs																Х			Х					Х										
Thrips	Х			Х	Х	Х	Х	х		х	Х	Х		Х		Х			Х			Х	Х	Х		Х					Х			
Webworms	х				Х									Х		Х	Х	Х	Х					Х										
Whiteflies	Х	Х		Х	Х	Х	Х	х	Х	х	Х	Х				Х	Х		Х	Х			Х	Х	Х	Х	Х	Х			Х		Х	x

Lucid	M-Pede	Mallet	Mantra 1G	Marathon 1G	Marathon 60WP	Marathon II	Mavrik Aquaflow	Mesurol 75WP	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
	Х						Х											Х	Х			Х	Х				Х								Х	Х	
Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		Х	Х				Х		Х	Х	Х		Х	Х		Х		Х		Х	Х		Х	Х	Х	Х	х	
							Х							Х	Х			Х				Х	Х				Х		Х						Х		
																						Х	Х				Х								Х		
	Х	Х	Х	Х	Х	Х	Х		Х		Х							Х	Х	Х		Х	Х				Х		Х				Х	Х	Х	х	х
		Х							Х		Х									Х			Х				Х								Х		
												Х										Х								Х							
							Х		Х		Х	Х		Х		Х	Х	Х				Х	Х				Х			Х			Х		Х	Х	
		Х		Х	Х	Х													Х																		х
			Х	Х	Х	Х				Х	Х	Х					Х		Х	Х							Х			Х			Х	Х	Х	Х	
																						Х	Х				Х								Х		
	Х	Х	Х	Х	Х	Х						Х								Х		Х	Х				Х		Х	Х				Х	Х		
	Х	Х	Х	Х	Х	Х	Х		Х		Х							Х	Х	Х		Х	Х				Х		Х				Х	Х	Х	Х	
Х		Х	Х	Х	Х	Х			Х		Х	Х			Х	Х				Х		Х	Х		Х		Х		Х	Х			Х	Х	Х		
												Х						Х				Х	Х				Х			Х				Х	Х		
												Х		Х			Х	Х					Х							Х							
	Х	Х	Х	Х	Х	Х	Х		Х		Х	Х				Х			Х	Х			Х				Х	Х	Х	Х			Х	Х	Х	Х	
X	Х						Х	Х				Х	Х			Х	Х		Х		Х		Х	Х	Х		Х		Х	Х	Х	Х		Х	Х	Х	
	Х																					Х	Х				Х		Х				Х	Х	Х	Х	
	Х	Х			Х	Х			Х													Х	Х										Х	Х			
	Х	Х	Х	Х	Х	Х			Х		Х	Х				Х			Х	Х		Х					Х	Х	Х	Х		Х	Х	Х	Х	Х	
	Х										Х																										
								Х											Х				Х			Х											
									Х		Х											Х	Х														
X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		Х	Х	Х	Х	Х	Х	Х		Х	Х		Х		Х		Х	Х			Х	Х	Х		
												Х		Х				Х				Х	Х				Х			Х				Х	Х		
Х	Х	Х	Х	Х	Х	Х	Х		Х		Х	Х			Х	Х		Х	Х	Х	Х		Х		Х		Х	Х	Х	Х		Х	Х	Х	Х	Х	

Chemicals

#### **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
FUNACT	Actiguard Fungicide	5 oz
FUNACTAG	Actinovate AG	18 oz
FUNACTIRON	Perfect Ammendment	50 lb
FUNBA	Banrot Fungicide	2 lb
FUNBRA	Bravo Weatherstick Fungicide	2.5gal
FUNCAB	Cabrio Fungicide	5 lb
FUNCAP2	Captan 4L Fungicide	2.5gal
FUNCAP806	Captan 80WDG -	6.25 lb
	Albaugh Fungicide	
FUNCAP83	Captan 80WDG -	30 lb
	Arysta Fungicide	
FUNCE	Cease Fungicide -	1 gal
	Organic	
FUNCHA	Champ Formula 2 Fungicide	2.5gal
FUNCOMMA	Companion Maxx - OMRI	2.5 gal
FUNCOWP	Companion Fungicide	5 lb
	2-3-2 - OMRI	
FUNDE	Decree Fungicide	2.5 lb
FUNDIT	Dithane F45 Fungicide	2.5gal
FUNEA	Eagle 20 EW Fungicide	1 pt
FUNELE	Elevate 50WDG Fungicide	2 lb
FUNEQU	Echo 720 Fungicide	2.5gal
	(Bravo)	
FUNFON	Fontelis Fungicide	80 oz
FUNGCL	T- Methyl WP	2 lb
	(clearys 3336)	
FUNGME	Medallion Fungicide	8 oz
FUNGPY	Phyton 35 Fungicide	1 L
FUNGSU	Subdue Maxx Fungicide	1 qt
FUNGTRL	Truban 25EC Fungicide	1 qt
FUNHAR	Harbour Fungicide	2 lb
	(Agri-Mycin 17)	
FUNIND	Indar 75 WSP Fungicide	1 lb
FUNINS	Inspire Super Fungicide	1 gal

ITEM #	DESCRIPTION	SIZE
FUNKOC	Kocide 3000 Fungicide	4 lb
FUNKOC1	Kocide 3000 Fungicide	10 lb
FUNKOV	Koverall Fungicide (Mancozeb)	30 lb
FUNKUM	Microthiol Fungicide (Sulfur)-OMRI	30 lb
FUNMAN	Manzate Pro-Stick Fungicide	6 lb
FUNMER	Merivon Fungicide (Generic for Pristine) (Pyraclostrobin Fluxapyroxad)	55 oz
FUNMIL	Milstop Fungicide - OMRI	5 lb
FUNMPE	M-Pede Fungicide	2.5gal
FUNPAG	Pageant Intrinsic Fungicide	1 lb
FUNPRE	Presidio Fungicide	1 qt
FUNPREV	Previcur Flex Fungicide	1 qt
FUNPRO	Procure 480 SC Fungicide	1 qt
FUNQUA	Quadris Fungicide	1 gal
FUNQUI	Quintec Fungicide	30 oz
FUNRAL	Rally 40 WSP Fungicide	20 oz
FUNRAN	Ranman Fungicide	1 qt
FUNREL	Reliant Fungicide (Phostrol)	2.5 gal
FUNREG	Regalia Biofungicide	2.5 gal
FUNRIDS	Ridomil Gold SL Fungicide	1 pt
FUNRY	Rhyme Fungicide	50 oz
FUNSOV	Sovran DG Fungicide	1.25 lb
FUNST	Stargus Fungicide	2.5 gal
FUNSUL	Sulfur (Yellow Jacket) Fungicide -OMRI	30 lb
FUNSWI	Switch 62.5 WG Fungicide	28 oz
FUNTAN	Tanos Fungicide	7.5 lb
FUNTOP	Talaris 70 WSB Fungicide (Generic for Topsin)	5 lb
FUNVI	Vivando Fungicide	1 gal
FUNZAM	Zampro Fungicide	140 oz
FUNZIR	Ziram 76 DF Fungicide	10 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
AG1QT	1-Quart Measuring Pitcher for Chemicals	\$6.93

Xant	Thie	Scle	Scab	Rust	Rhiz	Phyt	Powdery Mildew	Phyt	Pho	Leaf	Fusa	Fire	Dow	Diplodia	Dam	Cylind dium	Botrytis	Blights	Blac	Bact	Anth	Alte	DIS
Xanthomonas	Thielaviopsis	Sclerotinia			Rhizoctonia	Phythium	Powdery Mildew	Phytophthora	Phomopsis	Leaf Spot	Fusarium	Fire Blight	Downy Mildew	odia	Damping Off	Cylindrocla- dium	ytis	nts	Black Spot	Bacterial Blight	Anthracnose	Altemaria	DISEASE
าลร	sis							ora					dew		ff					light	Se		PRODUCT
					×	×		×			×												Actino-Iron
					×	×	×	×			×		×				×					×	Actinovate SP
						×		×					×		×								Adorn
×												×								×			Agri-Mycin 17
						×		×				×	×					×		-			Aliette WDG
<b>×</b>			×			×		×					×					×	×	×			Alude
			×	×			×		×	×	×			×				×	×		×	×	Banner Maxx II
						×		×															Banol
	×				Х	×		х			×												Banrot
					×		×			×		×	×				×			×	×		Camelot O
×			×	×	×	×	×	×		×	×		×				×	×	×	×	×	×	CEASE
					×					×	×						×	×				×	Chipco 26GT
					×					×	×					×	×	×				×	Chipco 26019 N/G
	×	×	×	×			×		×	×	×			×		×	×	×	×		×		Cleary 3336
			×	×	×	×	×			×					×	×	×		×		×	×	Compass O
×							×	×		×			×				×	×		×	×	×	CuPRO
			×	×			×	×		×						×	×	×	×		×	×	Daconil
																	×						Decree
		×		×	×		×	×		×	×		×					×			×	×	Disarm O
			×	×			×			×	×			×				×	×		×		Eagle 20EW
			×	×			×	×		×						×	×	×	×		×	×	Exotherm Temil
			×	×			×		×	×	×			×				×	×		×	×	Fathom
						×		×					×										FenStop
				×			×						×				×					×	Fungaflor TR
			×	×			×		×	×			×	×				×	×		×	×	Heritage
	×	×	^	^	×	×	<u> </u>	×	^		×		^			×		~	~		^	^	Hurricane
	<u>^</u>	~			×			~		×	×					×	×	×				×	IPRO 2SE
			×	×	^		×	×		×						×	×	×	×		×	×	Mainsail
	×	×	^	^	×	×		×			×					×			^				
		^			^	×		×					×										Medallion 50WP
																							Mefenoxam
			~					×					×					~	~				Micora
			×	×			×		×	×			×				×	×	×		×	×	MilStop
				×			×						×				×					×	Mozart TR
	×	×	×	×			×		×	×	×			×		×	×	×	×		×		OHP 6672
		×	×	×	×	×	×	×	×	×	×		×			×	×	×			×		Pageant Intrinsic
×			×	×	×		×	×				×	×	×		×	×	×	×	×	×		Phyton 27
							×																Pipron
			×	×	×					×	×		×		×	×	×	×	×		×	×	Protect DF
	×				×	×					×					×							RootShield
						×		×					×										Segway
		×		×	×		×	×		×	×		×				×	×	×		×		Spectro WDG
								×					×										Stature SC
				×			×			×								×					Strike 50WDG
						×		×					×										Subdue Maxx
				×			×												×				SuffOil-X
	×		×	×	×		×			×	×					×	×	×				×	Terraguard SC
						×		×							×								Terrazole
						×		×							×			×					Truban
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	×				×	×		×			×									×			Х-3
-					×	×		×									×	×		×	×	×	ZeroTol
												1	1	1								1	

#### 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+
PCT24	24"	\$0.87	\$0.82
PCT36	36"	\$0.99	\$0.93
PCT48	48"	\$1.27	\$1.19
	1/2 GPH - 2 LPH		

#### Anti-drain & Pressure Compensating Dripper



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. One, two or four outlets

ITEM #	GPH	PRICE	500+
PCD005	1/2	\$0.43	\$0.39
PCD010	1	\$0.43	\$0.39
PCD020	2	\$0.43	\$0.39
PCD030	3	\$0.43	\$0.39

#### **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 bole into your orchard to



then punch a hole into your orchard tube and insert your button dripper.

ITEM #	SIZE	PRICE	100+
NGE18	18"	\$1.75	\$1.66
NGE24	24"	\$1.80	\$1.71
NGE30	30"	\$1.85	\$1.76
NGE36	36"	\$1.90	\$1.81

#### **Stabilized Hanging Tubes**

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

ITEM #	SIZE	PRICE
NMS24	24"	\$2.24
NMS36	36"	\$2.95
NMS48	48"	\$3.18

#### **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+
ASSD4.2	Mini	4.2	20	\$0.63	\$0.57
ASSD6.6	Low	6.6	20	\$0.63	\$0.57
ASSF6.6	Low	6.6	20	\$0.63	\$0.57
ASSF10.8	Med	10.8	20	\$0.63	\$0.57
ASSF3.0	Mini	3.0	20	\$0.63	\$0.57

#### FOGGERS AND ACCESS



#### **DAN Foggers**

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

ITEM #	DESCRIPTION	GPH	PRICE
NMF018	Blue Foggers	1.8	\$0.98
NMF036	Orange Foggers	3.6	\$2.19
NMF054	Red Foggers	5.4	\$0.95
NMF072	Black Foggers	7.2	\$2.19



	ITEM #	DESCRIPTION	PRICE
А	NMF45	45 Degree Angle Adapter	\$1.17
В	NMFP	Plug	\$0.37
С	NMFT	2 Way Tee	\$1.57
D	NMFX	4 Way Cross	\$1.74
Е	NMS2	Anti Drip - High Pressure (Blue) - Opens at 58 PSI - Closes at 35 PSI	\$2.97
E	NMS2L	Anti Drip - Low Pressure (Black) - Opens at 20 PSI - Closes at 9 PSI	\$3.46
F	NMS33	Butterfly Mount	\$0.98
G	NMS35	1/2" MPT Base	\$0.78

Micro Irrigation



	ITEM #	DESCRIPTION	PRICE	100+
А	NGEF1	1 Outlet ADP	\$0.19	
В	NGEF2	Tee 2 Outlet, 2 Way Manifold	\$0.49	\$0.44
С	NGEF3	Stackable 2-Way Manifold - Open End	\$0.35	\$0.32
D	NGEF4	Stackable 4/way Manifold - Open End	\$0.43	\$0.39
Е	NGEF5	Flat 4/way Manifold	\$0.43	\$0.39
F	NMD8	2 GPH 8 Way	\$1.59	\$1.43
G	NMD83	Angled 4" Dripper Stake	\$0.28	(1400+) \$0.25
G	NMD82	Straight 3" Dripper Stake	\$0.28	(1400+) \$0.25
Н	NMS1	Agri-Connector - 1/2" FPT x 3/16" Barb	\$1.45	
Ι	NMS314	12" Stake Plastic	\$1.19	
J	NMS35	1/2" MPT Base	\$0.78	
Κ	NMS3	Bridge for Micro-Sprinkler	\$1.35	



#### **Nozzles for Micro Irrigation**

ITEM #	DESCRIPTION	GPH	PRICE
NMS024	Brown Nozzle for Micro	11.4	\$0.65
NMS032	Violet Nozzle for Micro	9.2	\$0.65
NMS055	Green Nozzle for Micro	27.7	\$0.65
NMS060	Orange Nozzle for Micro	31.7	\$0.65
NMS067	Yellow Nozzle for Micro	42.3	\$0.65
NMS075	Blue Nozzle for Micro	52.8	\$0.65



#### **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 stom provide
- High-angle upright T-stem provides larger diameter
   of coverage
- Color-coded stems for easy size identification

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

	Nozzle	#6	#7	#8
	PSI	3/32"	7/64″	1/8″
eter		GPM/DIA	GPM/DIA	GPM/DIA
eter	15	.98/15.5	1.34/17	1.73/18.0
	20	1.14/17	1.56/18.5	2.01/19.5
E	25	1.27/18	1.73/19.5	2.23/20.5
8	30	1.40/19	1.90/20.5	2.45/21.0
0				

#### Controllers



#### 18 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	\$48.05
DG010	1"	0.2 to 35	\$48.71
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



Controllers



#### **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	\$29.42
EV010	1"	0.2 to 35	\$30.55
EV015	1.5"	20 to 140	\$96.00
ACSOL	AC Solenoid for the AC Valves		\$16.71

#### **DC Battery Valves and Controllers**



#### **DC Propagation Controllers**

Heavy duty plastic with DC latching solenoid for above controllers. All have FPT connections and operate at 10 to 150 PSI, have manual flow control valve and are normally closed.

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



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



#### 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

#### **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	\$15.85

# Water Filters



#### **Irriitec Filter Screens**

ITEM #	DESCRIPTION	PRICE
DGF007	3/4"	\$10.70
DGF010	1"	\$13.35
DGF150	1.5"	\$46.20
DGF020	2"	\$56.22
DGF01.5-2	O-Ring for 1.5" to 2" Filters	\$8.00
DGF0.7-1	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	\$60.15
RDS03	SS Screens for 2" Dig Filters	\$65.93

#### Injectors



#### **Automatic Proportional Fertilizer Injector**

Economical, flexible and easy-to-use, the Add-It<sup>™</sup> and Fertilizer Caddy <sup>™</sup> 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<sup>™</sup> and Fertilizer Caddy <sup>™</sup> 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
DG5016	Automatic Proportional Fertilizer Injector	\$26.03



#### **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
DOS14	D14MZ2VFII	14 GPM	3/4"	\$482.61
DOS20	D45RE15VFII	20 GPM	1"	\$636.85
DOS40	D8RE2VFII	40 GPM	1.5"	\$977.44
DOS100	D25F1VFII • 1:100 ratio • non adjustable	11 GPM	3/4"	\$339.97



#### 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
MIXRI1:00	MixRite Injector 1:00	\$277.89



#### **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	\$52.65
DOS14KIT	\$51.07
DOS20KIT	\$55.58
DOS40KIT	\$49.94



#### **Bypass Plumbing for Dosatron**

ITEM #	DESCRIPTION	PRICE
DOSBY10	Bypass Plumbing for Dosatron (11 & 14 gpm)	\$34.97



#### **Dosatron Bypass Valves**

ITEM #	DESCRIPTION	PRICE
DOSBY11	Bypass Valve for the 11 GPM	\$48.17
DOSBY1440	Bypass Valve for the 14 GPM & 40 GPM	\$41.28



#### **Dosatron Injectors on a Cart**

ITEM #	DESCRIPTION	GPM	SIZE	PRICE
DOS110	Dosatron On Cart	14 GPM	3/4"	\$643.96
DOS109	Dosatron On Cart	11 GPM	3/4"	\$578.50

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: <sup>3</sup>/<sub>4</sub>" MHT Ratio 1:100 (optional 2:100)

ITEM #	DESCRIPTION	PRICE
CPI12	12 GPM - Model CH9000	\$277.51
ВҮРС	Bypass Assembly with Filter	\$66.56
CPI121	w/Cart. w/Bypass. +6 gal tank	\$463.37
CPIFG9927	Hose Assembly for Chemilizer	\$17.14

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
А	GHF78	Full Flow Plastic Valve	\$3.33
В	BBV0075	Brass Hose Valve	\$20.33
С	GHF77	Garden Hose Plastic Valve	\$2.06
D	BBV0076	Brass Garden Hose Valve Repair Kit	\$10.13
Е	BBV0077	Brass Twin Shut-off Valve Wye	\$7.38
F	GGA310	Pistol Grip Heavy Duty Insulated Nozzle	\$4.94
G	GHF07	Female Plastic Hose Ends - 5/8" to 3/4"	\$1.37
Н	GHF12	Rubber Hose Washers - pack of 10	\$1.52
I	GHF14	Hose Washers w/Screen	\$0.54
J	GHF17	Male Plastic Hose Ends - 5/8" to 3/4"	\$1.37
К	GHF7	Hose End Cap (FHT)	\$0.69
L	GHF27	Plastic Hose Mender - 5/8" to 3/4"	\$1.51

#### NOTICE:

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
GHF770	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	
GHG006	Garden Hose 5/8"	\$1.37	(700+) \$1.23
	Bulk Roll of 325'		
GHG075	Garden Hose 3/4"	\$1.58	(330+) \$1.42
	Bulk Roll of 330'		
GHGD006	Garden Hose 5/8" (yellow)	\$1.27	(330+) \$1.14
	Bulk Roll of 330'		

#### Hose Punch



#### **Orchard Tubing Punch**



ITEM #	DESCRIPTION	SIZE	PRICE
OTFDPTB	EZ Punch Blue Tip	0.100" Hole	\$21.90
OTFDPRB	EZ Blue Replacement Tip	0.100" Hole	\$8.50
OTFDPRBG	EZ Green Replacement	0.150" Hole	\$8.50
	Tip		

#### Dramm Garden Hose

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



ITEM #	SIZE	PRICE
RBRH5034	3/4" x 50'	\$111.75
RBRH10034	3/4" x 100'	\$180.11
RBRHS50	5/8" x 50'	\$67.97
RBRHS100	5/8" x 100'	\$128.84

#### Vinyl Spaghetti Tubing

The 1/8" is used for 4 way spiders. The ¼" is used for a hook-up tube in the old style drip fittings.



ITEM #	SIZE	WEIGHT	PRICE
BVT0012	1/8" x 100'	#1	\$7.76
BVT00121	1/8" x 1000'	#9	\$42.04
BVT002	1/4" x 100'		\$9.69
BVT0021	1/4" x 1000'		\$63.67

#### **Oval Hose Goof Plugs**

Oval Hose & Orchard Tubing Punches.



ITEM #	DESCRIPTION	PRICE
OTMP1	Plugs 1/8" - 1/4" holes • 10/Pack	\$0.95

#### **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
BPT0051	1/2" x 100'	55	#5	\$15.26
BPT0055	1/2" x 500'	55	#22	\$42.07
BPT0059	1/2" x 1000'	55	#44	\$79.54
BPT0071	3/4" x 100'	55	#8	\$18.48
BPT0075	3/4" x 500'	55	#36	\$61.96
BPT00710	3/4" x 1000'	55	#60	\$118.68
BPT0100	1" x 100'	46	#9	\$27.88
BPT0102	1" x 250'	46	#21	\$55.84
BPT01660	1" x 660'	46	#58	\$139.13



#### SPEARS SCH40 Quality Pipe Fittings • Made in USA

#### **Power-Loc Elbow**

			-
ITEM #	DESCRIPTION	PRICE	1
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"	\$1.71



#### **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"	\$6.79

DESCRIPTION

1/2"

3/4"

PRICE

\$1.19

\$2.21

#### **Power-Loc × Coupling**

ITEM #	DESCRIPTION	PRICE
PL50C	1/2"	\$1.11
PL80C	3/4"	\$2.18
PL100C	1"	\$2.44

#### **Power-Loc × 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

DESCRIPTION

1/2" Power-Loc

to FHT

3/4" Power-Loc

to FHT 1" Power-loc To

FHT

PRICE

\$1.45

\$2.76

\$4.24



# Power-Loc to Lav-flat

**Power-Loc End** 

ITEM #

PL50END PL80END

rower-Loc to Lay-Ilat		
ITEM #	DESCRIPTION	PRICE
PL50LF	1/2" Power-Loc to	\$1.87
	Lay Flat	
PL80LF	3/4" Power-Loc to	\$2.08
	Lay Flat	



#### **Power-Loc to Flush End**

ITEM #	DESCRIPTION	PRICE
PL50AF	1/2" Power-Loc	\$2.34
	Auto Flush End	
PL80AF	3/4" Power-Loc	\$2.69
	Auto Flush End	





#### **Power-Loc × MHT**

**Power-Loc to FHT** 

ITEM #

PL50PHS

PL80PHS

PL100PHS

ITEM #	DESCRIPTION	PRICE
PL50HT	1/2" Power-Loc x MHT	\$1.14
PL80HT	3/4" Power-Loc x MHT	\$1.53
PL100HT	1" Power-Loc x MHT	\$1.88





### PL50SOC/SP

IG		
DESCRIPTION	PRICE	
1/2" Power-Loc x	\$1.13	
8/4" Spig 1/2" SOC		
3///" Power-Loc y	¢1 /0	

#### **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.

ITEM #	DESCRIPTION	PRICE
SUP5	Electric Spray Caddie	\$379.84



#### 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 #		PRICE
SUP5C	Battery Spray Caddie	\$379.84



#### 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
SHUPUM	\$194.29



#### 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 150 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



#### **Greenhouse Supplies**







#### 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
FOGGRS1	Fogit Greenhouse Sprayer (Single Head)	\$454.32
FOGGRS2	Fogit Greenhouse Sprayer (Dual Head)	\$576.82
FOGGRS110C	110 Volt Air Compressor, W/ Timer	\$569.70
FOGGRS110TA	110 VAC Air Valve, Prewired Timer	\$230.07
FOGGRS110TE	110 VAC Electric Switch , Prewired Timer	\$99.88

#### **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+
РТН	\$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+
TRH	540M Roller Hook • Metal Part Only	\$0.26	\$0.23
TRHS	Roller Hook Spool w/ 82' of twine	\$0.47	\$0.42

#### Greenshield

Disinfect work areas, benches, pots, buckets and cutting tools. Green- Shield ® also provides residual control while the treated surfaces stay wet without bleach's odor, irritation and volatility. Green-Shield disinfectant and algaecide is an ideal biodegradable solution for greenhouse and nursery growers. Green-Shield is EPA-registered for broad-spectrum control of pathogens and algae on greenhouse glass, walkways, evaporative coolers and decorative pools and ponds. Won't damage clothes.

ITEM #	DESCRIPTION	PRICE
GGS2000	1 Gal	\$58.35





#### 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	\$67.47	\$65.45



#### 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
ATO1	"Heavy Duty Controller with "on" light • Controls up to 120' of tape • 20 AMP rated	\$151.13

#### **Florist Foil**

ITEM #	COLOR	PRICE	ITEM #	ITEM # COLOR
CFFB	Sky Blue	\$11.60	CFFRB	CFFRB Royal Blue
CFFN	Navy Blue	\$11.60	CFFMA	CFFMA Nile Green
CFFC	Cranberry Red	\$11.60	CFFSI	CFFSI Silver
CFFA	Azalea Red	\$11.60	CFFW	CFFW White
CFFBL	Black	\$11.60	CFFG	CFFG Gold
CFFE	Emerald Green	\$11.60	CFL	CFL Lavender
CFFR	Cardinal Red	\$11.60	CFFP	<b>CFFP</b> Purple

#### 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	\$30.48
WW31	Face Plate	\$7.21

#### Filter Screen and Case

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



#### **Dramm One Touch Valve**

The One TouchTM 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
GGA260 Dramm Metal Fan Nozzle

PRICE \$9.58

#### **Dramm Water Timer**

ITEM #

GGA25

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

DESCRIPTION

Dramm Water Timer

	1000		-
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Handi-Re
 Manufacture

#### **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<sup>™</sup> Nine spray patterns. Quickclick 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 nozzles gives a fine mist for delicate stock.

ITEM #	DESCRIPTION	PRICE
GGA292	1 GPM	\$10.97

#### Handi-Reach Waterer

PRI

\$14.13

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

ITEM #	DESCRIPTION	PRICE
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	\$38.83

#### **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





#### 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+
GC2.0	2.0 mm Tomato Grafting Clip	\$0.08	\$0.07

#### 18 Watt, AC Red 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.



ITEM #	DESCRIPTION	PRICE
GROLI	18 Watt, AC Red Grow Lights	\$58.70

#### **Insect Sticky Traps**

Insect Sticky Traps are doublesided 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<sup>™</sup> Cards, you can to 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
PT2X48	Blue/Yellow Sticky Traps	3" x 5"	48/pk	\$25.50
PT24	Yellow Sticky Traps	3" x 5"	50 qty/cs	\$25.50

#### **Saddle Flower Pouch**

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



#### 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+
GC3.0	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.



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ITEM #	DESCRIPTION	SIZE	PRICE	1350+
CPTS	Small	13.125"L x 7.5W	\$0.50	(1350+) \$0.48
		x 2.75"H		
CPTL	Large	21.5"L x	\$0.65	(720+) \$0.62
		10.75"W x 3"H		

#### 18" Bamboo Stakes

ITEM #	DESCRIPTION	COUNT	PRICE
BS12O1	12" Split Stakes	1000/bundle	\$20.75
BS18O1	18" Bamboo Stakes	1000/bundle	\$28.45
BS24O1	24" Bamboo Stakes	1000/bundle	\$98.53

#### **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+
GFP3	Gen II 3 Slit Flower Pouch	\$0.92	\$0.83
GFP4	Gen II 4 Slit Flower Pouch	\$1.17	\$1.05
GFP5	Gen II 5 Slit Flower Pouch	\$1.07	\$0.96
GFP6	Gen II 6 Slit Flower Pouch	\$1.07	\$0.96
GFP8	Gen II 8 Slit Flower Pouch	\$1.17	\$1.05
AFP1	Al's 10 Slit Flower Pouch	\$0.75	\$0.65





#### 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 #	PR	RICE
GSC10	\$0	.35

#### **Plastic Plant Labels**

ITEM #	SIZE	COUNT	PRICE
PPL045	4.5" x 1"	1000/roll	\$26.87
PPL04	4" x 5/8"	1000/box	\$35.12
PPL05	5" x 5/8"	1000/box	\$38.73
PPL06	6" x 5/8"	1000/box	\$45.61
WPL08	8" x 7/8" Wood Plant Lables	250/cs	\$28.10
WPL12	12" x 1.2" Wood Plant Lables	100/cs	\$31.78
PTL06	7" x 5/8" Plastic Tree Tag	1000/box	\$39.67

#### **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 chade 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'	\$3.60	\$3.24
GSC26	50% Shade	26'	\$6.17	\$5.55
GSC34	50% Shade	32'	\$6.95	\$6.66

#### **Wooden Trellis**

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

ITEM #	DESCRIPTION	PRICE	6+
WT18	18"	\$28.34	\$27.49
WT24	24"	\$33.73	\$32.72
WT30	30"	\$39.13	\$37.96
WT36	36"	\$43.18	\$41.88

#### Black Permanent Markers

Works well with pot and basket tags Medium Tip

ITEM #	DESCRIPTION	PRICE	12+
GGA3000	Fine Point	\$0.99	\$0.79
GGA3	Garden Marker	\$2.97	(3+) \$2.67
	Fade Resistant		

#### KRLS

Liquid shade covering

ITEM #	DESCRIPTION	PRICE	4+	
KRLS	1 gal	\$37.80	\$36.29	



# PRICE \$2.32 \$4.03

#### Nylon Zip Ties ITEM # DESCRIPTION

NCT04	4"	\$2.32
NCT08	8"	\$4.03
NCT11	11"	\$5.68

#### **Extension Hangers**



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

ITEM #	DESCRIPTION	PRICE
S06	6"	\$7.42
S12	12"	\$8.76
S15	15"	\$9.27
S18	18"	\$9.98
S24	24"	\$10.39
S30	30"	\$12.53
S36	36"	\$13.12

71

#### **EC/TDS Meter Test Kit**

ITEM #	DESCRIPTION	PRICE
HANEC/PPM	Meter Test Kit	\$74.69



#### 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	\$18.92

#### 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	\$47.23



#### 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	\$51.71
HANPH4.01	4.01 PH Buffer	\$2.37
HANPH7.01	7.01 PH Buffer	\$2.37

#### 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

#### New Item!

#### 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
FDPS/L	Farmers Defense Arm Guard, L/XL	\$16.84
FDPS/XXL	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
FMNEVDIG	Never Dig Hydrant Sleeve Kit	\$69.37
FMBRA	Never Dig SS Hydrant Bracket	\$21.72
FMRUBCAP	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
HYD073	Any Flow, 3/4" Frost Free Hydrant	\$144.39
HYD103	Any Flow, 1" Frost Free Hydrant	\$183.12







# Index

4-Way Spider 56 1020 Inserts 27

# Α

Aluminum Fabric Clips 15 Aluminum Solid Tape 16 Aqua Spray Sticks 56

### B

Bamboo Stakes 70 Basket Fan 20 Berger 39 Blowers 22 Boilers 24 Brace Bands 15

# С

Calcium Nitrate 44 Cardboard Plant Trays 70 Carrying Trays 28 Chemilizer 62 Clear Plastic 19 Clip-lts 71 Coast of Maine 40 Convection Tubing 20 CURTAIN MOTOR 12 Curtain Strapping 16

#### D

DAN Foggers 56 DIG AC Valves 59 DIG DC Valves 58 Double Aluminum Base 14 Dura Bench Table Top 17

#### E

End Bow Wirelock 14 End Wall Brackets 15 Epsom Salt 44 Exhaust Fan 20 Eye Bolt 17

#### F

Felt Poly Tape 16 fertilizer 45 Fertilizer 61 Filter Screens 60 Flats 27 Florist Foil 68 Flower Pouches 70 Fogit Greenhouse Sprayer 67 Frey Brothers 41 Fungicides 54

### G

Gable Angle Brackets 15 Garden Hose 64 Geranium Pots 29 Goof Plugs 64 Grafting Clips 70 Greenhouse Plastic 18 Greenshield 67 Ground Cover 25

#### Η

Hand Crank 17 Handi-Reach Waterer 69 Hangers 30 Hanging Baskets 30 Hanging Basket System 11 Heaters 23 Heat Mats 68 Herbicides 49 Hobby Greenhouse 10 Horticultural Vermiculite & Perlite 42 Hose Timers 69 Humidity Dome 28 HUMIDITY SENSOR 13

#### I

Infrared Plastic 19 Injector Maintenance Kit 62 Injectors 61 Insecticides 50, 51 Irrigation Controllers 59 Jiffy Products 42

### Κ

Keystoker Furnace 24

# L

LIMIT SWITCH 12 Liquid Shade 71 Long Fiber Sphagnum Moss 41

#### Μ

Miller's 45

#### Ν

Natural Hanging Baskets & Pots 36 Neoprene Washers 17 Northpoint 7 Nursery Pots 28 Nut Driver Bit 16 Nylon Rope 16

# 0

Orchard Tubing Punch 64 Overwinter Plastic 19

#### Ρ

Peat Moss 40 Perlite 42 Permanent Markers 71 pH Test Kit 72 Pipe Straps 15 Plant Labels 71 Plant Marvel 45 Plant Trays - Cardboard 70 Plastic Weight Drippers 56 Plug Sheets 26 Plug Trays 25 Polycarbonate Twinwall Sheeting 10 Poly Patch 16 Polysealer 14 Post Driver 17 Power-Loc 65 Pro-Mix 42 Propagation Controllers 60 Propane Heater 24

Fan 21

PTP Heaters 23 Purlin Pipe 15

# R

Rimol Greenhouses 5 Roll Bar Cap 14 Roll Lock 15 Roll-Up Operator 17 Rope Hooks 16

#### S

Shade Cloth 71 Sheet of Pots 26 S Hooks 71 Shutter Fan 21 Shutters 21 Siren 72 Sod Staples 25 Soil Moist 44 Spaghetti Tubing 64 Sphagnum Moss 41 Sprayers 66 Square Press Fit Pots 26 Square Tubing 15 Stoves 24 Sulfuric Acid 44 Syphon Mixer 69

#### Т

Tek Screws 16 Temperature Alert 72 Thermoformed Pots 29 Thermostats 22 Tomato Hooks Pre-Wound 67 T Sprays 58

#### V

Vacuum Seeder 43 Vent Controller 13 Vented Tape 16 Vermiculite 42 Vinyl Batten Tape 16

#### W

Water Controllers 58 Water Filters 60 Water Timer 69 White Overwinter Plastic 19 Wirelock Poly Fasteners 14 Wonder Waterer 68 Wooden Trellis 71 Woodmate Screws 17

#### Ζ

Zig-Zag Wire 14 Zip Ties 71

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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.

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# January 18 & 19, 2024 at Solanco Fairgrounds

Memorial Drive, Quarryville PA

# **More exhibitors** • Larger meeting rooms

## Two days of seminars for Greenhouse and Produce Growers. Food available for purchase, fellowship and networking.

To register, mail the registration form below, along with your check, made payable to Crop Growing Expo to:

> **Crop Growing Expo** 8126 Oakdale Rd. Orrstown, PA 17244

Questions? Contact the show office at 717-690-1081 or cropgrowingexpo@gmail.com.

**\$40 REGISTRATION (per person for both days) \$30 Early bird registration** (before December 15)

Name	(S)	

Phone\_

Address\_





# 2023 Sales Finance Program

Low cash or no cash? Now is the perfect time to purchase supplies, with the best deals of the season with your **Multi-Use Account** by John Deere Financial. Put your purchasing power to work at Martin's Produce Supplies. We've got everything you need to keep your business moving forward.

Program	Program Period	Minimum Initial Purchase
No-Payments / No-Interest for 180 Days	JD Credit Oct 1 - Nov 15, 2023	\$500

#### **Program Requirements**

To take advantage of this great offer, you must have a Multi-Use Account. You can call 1-800-433-8964 to request a credit limit increase on your Multi-Use Account.

#### How to Apply

If you don't have an account, don't worry. John Deere Financial gives you easy ways to apply:

- Online at JohnDeereFinancial.com/MultiUseApply
- Call 1-800-433-8964 to have an application mailed to you

For more information, contact Martin's Supply at 717-532-5918.



<sup>1</sup>Offer valid on qualifying purchases made between October 1, 2023 to November 15, 2023 and is subject to approved credit on a Multi-Use Account, <sup>a</sup> service of John Deere Financial, f.s.b. For agricultural/commercial use only. After the promotional period, interest charges will begin

to accrue at the regular Multi-Use Account rate. \$500 minimum purchase required. Available at participating merchants, see your local merchant for complete details.

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