



YOUR SOURCE FOR SMART AGRICULTURE

**GREENHOUSES, HI-TUNNELS, SHADE NETS, SOIL MIXES,
GROWER SUPPLIES, IRRIGATION, POTS, TRAYS & WIRELESS SENSORS**



Grower Catalog

1.888.SUNTEX.1





Suntex CP is a Leader in Smart Agriculture for Crop Protection since 1997.

The founder/owner Chris Carnell is a former grower and University of Guelph Horticulture Science graduate 1983. He has worked in Europe and N. America in the farm/Greenhouse field since 1979.

OUR GOAL IS TO SUPPLY YOU PREMIUM CROP COVERS, GREENHOUSES/HIGH TUNNELS, CLIMATE SHADE SCREENS, WIRELESS SECURITY SYSTEMS, MULCH FILMS, NETS, AND GREENHOUSE/FARM/IRRIGATION SUPPLIES AT AFFORDABLE COSTS. ALSO, WE PROVIDE ONSITE SERVICE WHEN GROWERS NEED US. WE OFFER ONLY PROVEN PRODUCTS BASED ON OUR PERSONAL EXPERIENCE, YOUR FEEDBACK, AND TO HELP YOUR TEAM MORE EFFICIENTLY AND REDUCE REPLACEMENT ITEMS. MOST PRODUCTS ARE IN STOCK FOR IMMEDIATE DELIVERY. PRODUCT SPECIFICATIONS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE, AND SUBSTITUTE PRODUCTS MAY OCCASIONALLY BE SHIPPED. WE ENCOURAGE YOU TO SUBMIT YOUR ORDER REQUEST TWO TO THREE WEEKS BEFORE WE DELIVER THEM UP, TO ALLOW US TIME TO QUOTE, PROCESS YOUR DELIVERED COST, AND PACK YOUR ORDER. WE RESERVE THE RIGHT TO PRO-RATE ANY ITEMS IN SHORT SUPPLY.

ALL PRICES ARE FOB SARASOTA, FL, SAYREVILLE, NJ, PORT HURON MI, OR LANCASTER, PA (EXCEPT ITEMS WITH INDICATED FOB POINT) SERVING YOU WITH SIGNIFICANT DISCOUNTED DELIVERED COSTS VIA UPS, USPS, OR MOTOR FREIGHT, AND ARE SUBJECT TO CHANGE WITHOUT NOTICE. ORDERING 10-15' TRUCK SPACE (BULK BUY) OFFERS YOU TREMENDOUS SAVINGS FOR YOU AND YOUR NEIGHBORS. CONTACT US FOR PRICING DISCOUNTS ON LARGE QUANTITY ORDERS.

TERMS: OUR GREAT PRICES ARE PREPAID WITH CASH, CHECKS, OR BANK WIRE TRANSFER. ADD 2 % PRE-AUTHORIZED VISA AND MASTERCARD PAYMENTS, AND SUBJECT TO 25 % DOWN PAYMENT. OPEN TERMS SUBJECT TO CREDIT CHECK. HOBBY GROWERS WILL INCUR SALES TAX OR HST. IF SALES TAX EXEMPT, PLEASE FURNISH US WITH YOUR SALES TAX ID NUMBER. ALL ITEMS ORDERED ON OUR SALES FORM CONFIRMED WITHIN 1-2 DAYS. WE DO EXPORT VIA LCL, 20, OR 40' CONTAINER.

UPON RECEIVING, PLEASE INSPECT IT IMMEDIATELY AND REPORT ANY ERROR, SHORTAGE, OR DAMAGE WITHIN EIGHT DAYS. PLEASE WRITE ON THE BILL OF LADING ITEMS NOT RECEIVED OR DAMAGED AND SEND US A COPY. WE CONTINUOUSLY STRIVE TO MEET OR EXCEED YOUR EXPECTATIONS BY CAREFULLY PACKAGING AND PROCESSING YOUR ORDER. HOWEVER, ERRORS CAN OCCUR. IF YOU WAIT UNTIL THE DAY YOU WANT TO USE THE PRODUCT, IT IS DIFFICULT TO DETERMINE WHERE THE ERROR OCCURRED. THEREFORE SUNTEX CP IS NOT RESPONSIBLE FOR SHORTAGES REPORTED MORE THAN EIGHT DAYS AFTER RECEIPT.

RETURNS: SALEABLE PRODUCTS CAN RETURN TO US WITH PRIOR PERMISSION AND WILL INCUR PREPAID FREIGHT COSTS AND WAREHOUSE FEES BASED ON THE CONDITION AND TIME OF ARRIVAL FOR SEASONAL PRODUCTS. EXPIRED PRODUCTS, PARTICULAR ORDER, SELECT, AND NON-STOCK ITEMS ARE NOT RETURNABLE.

CONTACT US FOR SALE PRICES. SEND US YOUR EMAIL & CONTACT INFO FOR BULK BUY DISCOUNTS.

OUR INSTALLED TURNKEY GREENHOUSES ARE PRICED TO SELL WITH SHORT LEAD TIMES - CALL US TODAY!



Suntex CP

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+1.313.432.2224

Fax: +1.941.847.0600
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Suntex Greenhouses and Hi-Tunnels

Growers like you get Proven Results with our kits

We offer you a full range of Greenhouse and Hi-Tunnel designs for year-round production. Discover many ways to improve your farm's value now. Planning and safety is key with our N American kits made with strong reliable gatorshield or galvalume steel frames to ensure a healthy growing climate for decades to come.

MAINSTAY SERIES



Our Gothic 21-24-30-34' greenhouses are taller providing better climates. Blue prints, anchor stakes, stainless steel hardware, & assembly instructions for a safe install. Sidewall ht. 4' to 12'



Size	From	6' Sidewall add:
30' x 48'	\$2,793.00	\$104.00
30' x 72'	\$4,269.00	\$147.00
30' x 96'	\$5,598.00	\$193.00

Size	From	6' Sidewall add:
24' x 48'	\$2,439.00	\$104.00
24' x 72'	\$3,567.00	\$147.00
24' x 96'	\$4,686.00	\$193.00

Size	From	21' Peak Ht with 5' Sidewalls
21' x 24'	\$1,056.00	Contact us for Custom Sizes
21' x 48'	\$1,865.00	Ask about Truss Supports for Trellising
21' x 72'	\$2,663.00	Call for Help with NRCS Grants
21' x 96'	\$3,386.00	Order today to lock in your price

We offer Mainstay kits with 11 & 13 Gauge frames for extra snow load resistance

12' & 16' Short Rig Greenhouses

Length	12' Wide	16' Wide
24'	\$700.00	\$773.00
48'	\$1,261.00	\$1,382.00
72'	\$1,793.00	\$1,966.00
96'	\$2,331.00	\$2,555.00



We install roll up/down roof & side walls!

NRCS GRANT APPROVED! ASK US FOR AN APPLICATION

Mainstay Greenhouse Hi-Tunnel Specs

Span	W	Peak Ht:	Span	W	Peak Ht:
12' W		8' H	24' W		12.0' H
16' W		9' H	30' W		13.5' H
21' W		11' H	34' W		14.0' H

12'-16'-21'-24' - 3 Purlins

30'-34' - 5 - 7 Purlins

All Frames have 4 wind V braces

Call us for VW Trusses/ knee & X load braces



< Install anchor foot stakes with precision & speed, then fasten ground stakes with 3/8" Stainless steel hardware for added strength >



Galvanized Frame Components

C12B	12' wide, 1 Roof arch, 1.315" 16 gauge	\$34.56
C16B	16' wide, 1 Roof arch, 1.315" 14 ga	\$42.66
C20B	20' wide, 1 Roof arch, 1.315" 14 ga	\$50.98
C21B	30' wide, 1 Roof arch, 1.66" 14 ga	\$79.85
C20P	6' Ground Stake, 1.90" 13 ga	\$17.85
C21P	8' Ground Stake, 1.90" 13 ga	\$23.20
C21P8	12' Ground Stake, 1.90" 13 ga	\$35.70
GFRO	Driving head, for 1.9" anchor stakes	\$13.95
Gatorshield	OTHER ROUND, SQUARE AND RECT. FRAMES	CALL

Item #	Description	Price	Qty	Price
GGP091018	0.922" x 10' Purlin, swedged, 18 ga	\$6.80	25+	Call
	Works great for hanging baskets			
GGP131217S	1 3/8" x 12' 3" Purlin, swedged, 17 ga	\$13.30	10+	Call
	For roll-up pipe, purlins, etc			
GGP162413	1.66" x 24' Tube, 3" swedge, 13 ga	Per/ft	Full 24'	pc
	For ground stakes or HD purlin	\$2.90	15%	off
GGP192413	1.9" x 24' Tube, no swedge, 13 ga	Per/ft	Full 24'	pc
	For ground stakes	\$3.10	15%	off

SUNTEX MAINSTAY GC (GUTTER-CONNECT) SERIES

Inspire your clients and work team with our Multi-Span Greenhouses. Create more growing space per square meter, and save on labor, energy, new and replacement items than Solo Greenhouses. Growers tell us with Multi-Span frames, they have improved growing climates than with Solo Hi Tunnels or Hoop Houses.

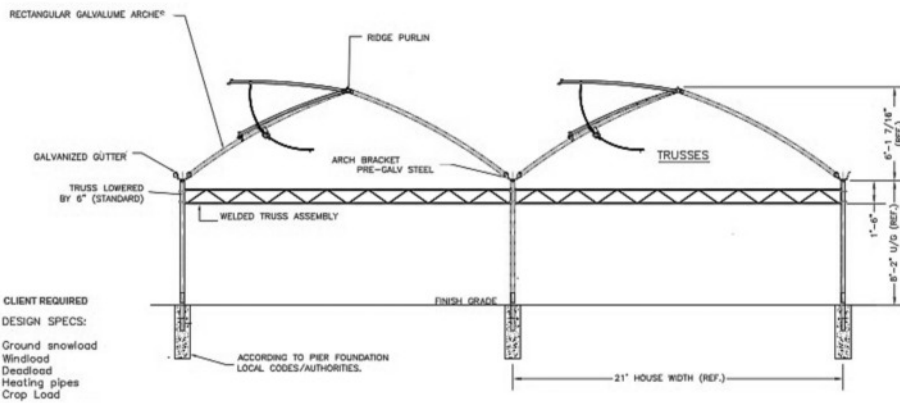
Mainstay GC Series



Free Passive Cooling



- Remarkable, low cost, passive (natural) cooling & air exchange via Rack n Pinion Peak vents and custom side-end wall windows or intake shutters
- More volume of air inside will react less to rapid outside temperature swings for an ideal climate, & amazing yields allowing you to focus on other jobs. Our Mainstay GC Series are stronger than solo greenhouses
- Custom windows, doors, and insect screen installation
- More Growers are switching to Multi-Span kits from Solo Greenhouses for better results and higher yields with more plants per sq. Foot.
- Easily add more spans and bays when time comes to expand



MAINSTAY GUTTER CONNECTED (GC) SERIES INFO

- Call us for exceptional pricing for your Mainstay GC series - **INSTALLED BY US**
- Custom Span Widths from 21'-42' (6m-12.8m) with thick gauged steel gutters
- We offer a full range from 4' -24' (1.2m-7.3m) sidepole height to the gutter
- Rack n Pinion Peak Vents on 1 or 2 sides, or no top vents.
- NRCS Grants approve Multi-Span Hi Tunnels in most counties. Ask us for an NRCS grant app.
- 22' wide x 3 Bays with 12' high sidewalls priced from \$5.00/sq. Ft. (Peak vents are extra).

SUNTEX TALL RIG SERIES

- Taller Greenhouses offer remarkable energy efficiencies and climate control to enhance your farm value
- Save up to \$6/sqm/year in labor, energy and replacements parts compared to shorter Greenhouses
- N American made to meet your local building codes, from 30+ PSF snow load or 105 mph+ wind gusts
- Proven Gable End frames and trusses for added safety, strength to resist wind & snow loads.
- Your Greenhouses are stamped, sealed and certified by our Engineer according to NGMA (with 2&3D Blueprints)



- * 2016 project in SW Ontario
- * Improved light inside with our narrow and deep roof arches
- * Roof arches spaced every 1.2m (4') or 1.83m apart depending on wind, snow loads, and building codes
- * Design is based on structural integrity and facilitates the ease of installation thereby reducing your labor costs



Our new crop trusses designed for an automated single or dual climate shade systems. The upper shade screen cools, and the lower thermal screen keeps the night heat. Instantly, your energy bill drops as you achieve much better climate control automation.

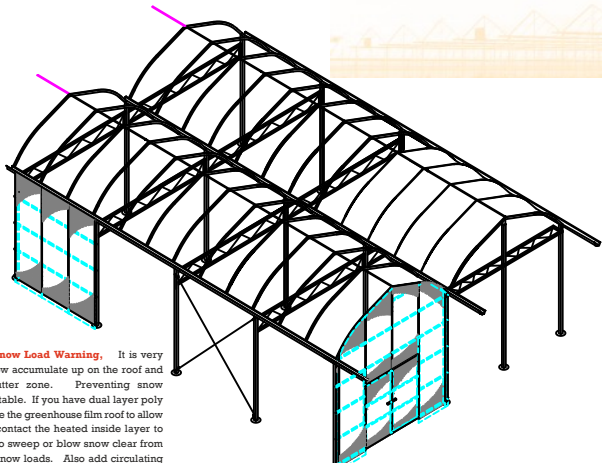
We save on warehouse fees, & ship your Greenhouse frames direct from our shop. All other Greenhouse components like fans, heaters, polycarbonate, screens & other items direct to you.

Producing more with an innovative approach is what we do best. Our long-range focus is the success of your business, starting with a proven business plan and greenhouse systems and make it easy for you to expand in the future with profitable results.

We can add a Fully Automated rack and pinion ventilation systems with temp/humidity sensors, controllers, gearboxes, with rain/storm sensors.

Our team installs sliding doors, gable end frames, fans, heaters and quarantine kiosks. Suntex will help you complete a survey to provide you with a great delivered quote.

Contact us about Financial assistance



Gutter Connected Snow Load Warning. It is very important that no snow accumulate up on the roof and build up in the gutter zone. Preventing snow accumulation is inevitable. If you have dual layer poly film on the roof, deflate the greenhouse film roof to allow the outside layer to contact the heated inside layer to help snow to melt. To sweep or blow snow clear from the gutters reduces snow loads. Also add circulating hot water tubing and/or electrical heating devices near the gutters to help melt the snow. Check with Suntex and your local Greenhouse Extension Agent for more information and make sure your heating systems with back up generators & crew are ready to work.

SUNTEX CP GREENHOUSES AND HI TUNNELS

Greenhouses and Hi-Tunnels are well known to growers raising local produce, hemp and flowers will help you reach unique markets. Our design concept keeps the fundamental assurance of structural stability, safety, efficient layout, better energy saving climate control, and effective, sustainable crop management in mind.

Hoop Houses are known as temporary frames with few or no trusses & purlins, and many use thin gauge steel. These structures can offer season extending production; keep in mind cooling time-consuming roll up/down sidewalls can be more expensive without top roof vents. Therefore growers struggle to manage climate control, and viral insect deterrence in today's quick changing climate conditions. Known to withstand 45 mph winds; hoop houses can collapse in heavy winds, snow or rain. Also, many of these structures have open gable end walls allowing wind to tunnel inside increasing the risk of poly film damage or uplifting the entire hoop house.

SUNTEX SUSTAINABLE APPROACH UTILIZES STRONG GREENHOUSE FRAME SIZES AND CLADDING WITHOUT CREATING SCRAP FOR A GREENER WORLD.

Our Greenhouse Maintenance guide keeps you moving forward without delay.



Grow Tips: Sanitize with our Green Shield Disinfectant (Page 13) to control fungus, algae, bacteria & viral plant pathogens. Keep weeds out and help cool your greenhouse with our White Ground Cover@ 3'-6'-12'or15' wide. (Page 39).



Grow Tips: EASY INSTALLATION STARTS WITH PRECISELY SPACED ANCHOR AND GROUND STAKES.
Benefit with Grafted Plants for improved disease resistance
Item: **GPC100** - Plant Grafting Clips \$12/100 pcs (reusable)



Suntex offers Polysteel Rope

Add safety and secure your assets with this line.

- * 2X Stronger than Polypropylene line
- * UV Stable for long life
- * Softer, less abrasive, so less damage to Poly Film & shade screens
- * Cool Light Green Color transfers less heat to Poly Films
- * Will not harden with age and absorbs less water than PP lines

Item: **PS61200** 1/4" (6mm) x 1200' \$117.50/ea. 5+ \$109.50/ea

Grow Tip: You can secure 1 layer Poly Film or shade screens to your frame with Polysteel rope & poly clips. Growers can ventilate more, and there is less or no need for wirelock systems. This is popular in warmer climates or for season extension. Ask us for more details.



Full Flavour 24 Day Basil



CLIP N STRAP ON

UK made 35 mm & 40 mm Poly Clips

These clips secure Poly Film or climate screens to frames. Protect with our white frame tape for less heat buildup and to protect poly films or nets from sharp metal objects.

Poly Clips (Omega) - Spring galvanized

Item: **UK35C** - \$198/box - Qty 500 - 35 mm (1.315" tubes)

Item: **UK40C** - \$208/box - Qty 500 - 40 mm (1.66" tubes)



White Frame Tape - Helps to grip Poly Clips to the frame.

Item: **UKWT** - 125 mm x 50 m (4.9' x 164') - \$66.80/ea



UKWT

This UK tape is UV stable (7+ years) and keeps Poly films or Shade nets cool.

CALL FOR OUR CHAIN LINK AND DEER FENCE PRICING

Sunshade House

Stay Cool with our White Harmony 5120 O E Shade Houses



Sunshade Kits

Item #	Size	Height'	Price
SSS2448	24' x 48'	8'	\$1195.00
SSS2472	24' x 72'	8'	\$1794.00
SSS3848	38' x 48'	8'	\$1895.00

- Provides 50 % shade
- Ideal for plants, folks & pets
- Tough 2" sq. USA made Gatorshield frames x 14 gauge
- Shade nets wirelocked in place. Optional taped edges & grommets for fast on or off nets
- Other % shade, decorative screens , & sidewall screens (insect) can be installed
- Call us for different sizes
- We can install

Sunstor Buildings

Pre-Fab Commercial steel building kits for all your storage and work needs



- All U.S. PBR Galvalume 26-gauge wall panels.
- Galvalume steel roof sheeting with 20-year limited warranty
- Full range of paint colors with 20-year limited warranty
- Wind speed load at 115 mph: Roof snow load at 23.8 psf.
- Higher wind loads to 170 mph & 55 psf snow loads available.
- Base pricing includes one 3' x 7' insulated door with hardware and one 10' x 10' framed opening
- Lifetime red-rust warranty on roof fasteners
- Customize with larger doors, windows, insulation, fans, heaters, etc.
- Please contact Suntex for different sizes
- **Save bundles on combined Greenhouse and Sunstor kits installed by us**

Sunstor Building Kits From

Item #	Size	Height'	Price
SSK3040	30' X 40'	12'	\$9990.00
SSK4060	40' X 60'	12'	\$15960.00
SSK5080	50' X 80'	14'	\$24990.00
SSK60100	60' X 100'	16'	\$39500.00

- *29-gauge panels available
- *Optional 70% PVDF paint
- *Includes Blueprints, assembly, safety, and maintenance manual

Tufflite® Greenhouse Plastic

Manufactured by Berry Global, Tufflite™ products offer high clarity to allow the most light possible. tri-layer extrusion and dust resistance. Tufflite IV™ is a high clarity, 4 year, 6 mil, high-quality greenhouse covering.



Tufflite IV™, Clear, 6 mil, 4 year

Item #	Size	Price	Item #	Size	Price
T4614	14' x 100'	\$128.80			
T4620	20' x 100'	\$184.00			
T4624	24' x 100'	\$220.80	T4624150	24' x 150'	\$331.20
T4628	28' x 100'	\$257.60			
T4632	32' x 100'	\$294.40	T4632150	32' x 150'	\$441.60
T4636	36' x 110'	\$364.30	T4636150	36' x 150'	\$496.80
T4640	40' x 100'	\$368.00	T4640150	40' x 150'	\$552.00
T4642	42' x 100'	\$386.40	T4642150	42' x 150'	\$579.60
T4648	48' x 100'	\$439.85	T4648150	48' x 150'	\$662.40
T4650	50' x 100'	\$460.00	T4650150	50' x 150'	\$690.00
T4656	56' x 100'	\$515.20	T4656150	56' x 150'	\$772.80

Tufflite Infrared™ is a 4 year, 6 mil, energy

saving greenhouse covering. Features Drip-Less™ technology, along with an additive that retains infrared waves, which improves nighttime heat retention. Also is light diffusing & shadow reducing. Use for the bottom layer in dual layer installations. **WE HIGHLY RECOMMEND Infrared Films**

Tufflite Infrared™, Clear, 6 mil, 4 year

Item #	Size	Price	Item #	Size	Price
TES24	24' x 100'	\$242.44			
TES28	28' x 100'	\$282.85			
TES32	32' x 100'	\$323.26	TES32150	32' x 150'	\$501.22
TES36	36' x 110'	\$400.01	TES36150	36' x 150'	\$563.87
TES40	40' x 100'	\$404.07	TES40150	40' x 150'	\$626.52
TES42	42' x 100'	\$424.28	TES42150	42' x 150'	\$657.85
TES48	48' x 100'	\$484.88	TES48150	48' x 150'	\$751.82
TES50	50' x 100'	\$505.09	TES50150	50' x 150'	\$783.15
TES56	56' x 100'	\$565.70	TES56150	56' x 150'	\$877.13

Tufflite Nursery Clear or 70% White

A 4 mil, 1 yr, greenhouse overwinter dormant stock covering.

Tufflite Nursery Clear™ Tufflite 70 % Copoly White

Item #	Size	Price	Item #	Size	Price
TNC24	24' x 100'	\$106.30	T4W24	24' x 150'	\$159.40
TNC32	32' x 100'	\$141.70	T4W32	32' x 150'	\$212.50
TNC40	40' x 100'	\$177.00	T4W40	40' x 150'	\$265.65

Klerks KoolLite Plus 4 Yr. 6 mil

Lowers your Greenhouse air temps by 10 F compared to traditional Poly. 84% Light Pass - 53 % Light Diffusion

With 2 Sided Anti-Drip & IR for lower Energy Costs

Item #	Size	Price	Item #	Size	Price
KKL32	32' x 100'	\$422.40	KKL48	48' x 100'	\$633.60
KKL36	36' x 100'	\$475.00	KKL36150	36' x 150'	\$712.80
KKL42	42' x 100'	\$554.35	KKL48150	48' x 150'	\$948.80

SunView Cool IR/70-75% Diffusion

This 3-4 year, 6 mil, UV stabilized covering allows 87% light transmission, yet lowers greenhouse daytime temperatures to lower your energy bill. Superb light diffusion (70-75%), with Infrared (IR) additives that re-radiate nighttime heat to lower your heating costs. Call for custom length costs,

SunView Cool E1846 6 mil, 3-4 year . 3000 lb. Del. Cost

Item #	Size	Price	Item #	Size	Price
SC16	16' x 100'	\$142.40	SC32100	32' x 100'	\$284.80
SC18	18' x 100'	\$160.20	SC36100	36' x 100'	\$320.40
SC20	20' x 100'	\$178.00	SC40100	40' x 100'	\$356.00
SC24	24' x 100'	\$213.60	SC48100	48' x 100'	\$427.20

We sell many SunView greenhouse films, Lead time 3 weeks.

Poly Patch Greenhouse Tape

A tough patching tape for preventive maintenance in areas of extra stress and is ideal for mending greenhouse tears.

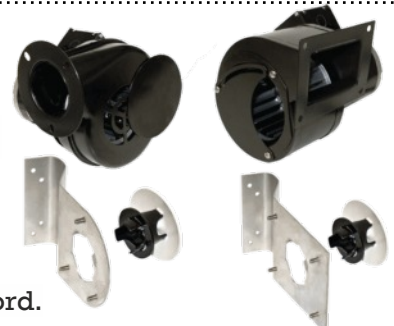


Clear, polyethylene tape with a medium tack, acrylic-based adhesive with a white poly coating

Item #	Description	Price
PPT02	Poly Patch Tape, 2" x 48'	\$8.80
PPT04	Poly Patch Tape, 4" x 48'	\$15.80
PPT06	Poly Patch Tape, 6" x 48'	\$24.90

Inflation Blowers

For inflating double layered film on greenhouses. 120Vac.

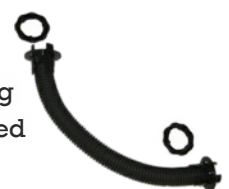


Pre wired with 8 ft cord.

Item #	Description	Price
GEA0600	3 Bolt Blower, 60 CFM, 0.15A (18 W)	\$56.00
GEA0601	3 Bolt Blower Mounting Kit	\$17.00
GEA1480	4 Bolt Blower, 148 CFM, 0.5A (60 W)	\$68.00
GEA1481	4 Bolt Blower Mounting Kit	\$17.00

Air Jumper Tube

Air jumper tubes with twist coupling ends. Used to jump air from main inflated part to side curtains and endwalls.



Item #	Description	Price
GEA224	24" Air Jumper Tube	\$17.80
GEA248	48" Air Jumper Tube	\$19.00

Battery Powered Inflation Fan

Brushless 12VDC, 0.52A (6.24 W) fan. Inflation unit includes a wirelock frame and clamps to connect to battery.

Item #	Description	Price
GEA2	12V Muffin Fan Inflation Unit	\$70.00
GEA20	Replacement 12V Muffin Fan	\$26.00

Greenhouse Spacer Blocks

These spacer blocks are used to create an air layer between two layers of poly without the need for an inflation blower or electricity. They are commonly used where electricity is unavailable.



Item #	Description	Price	100+
GSB	Greenhouse Spacer Block	\$5.95	Call

White Felt Tape

White, 1/8" thick felt with an acrylic-based adhesive. Use to cover sharp edges or rough surfaces. Protects greenhouse hoops and components from damaging greenhouse film.

Item #	Description	Price
TAPF015	White Felt Tape, 1 1/2" x 48'	\$19.85

White Vinyl Batten Tape

For securing plastic film to end walls, wood frame greenhouses, cold frames, etc. Just staple every 3-4" holding tape tight. 3/4" wide x 1/32" thick, 500 ft roll.

Item #	Description	Price
GGA500	3/4" x 500' Batten Tape	\$36.20

WireLock Poly Fastener (also known as PolyLock)

Poly fastener system that also works with shade cloth, insect and bird netting, etc. ZigZag wires lock the material in the WireLock channel. Can be used to splice poly. Can be formed to the top of curved bows. Holds up to 4 layers poly and 2 layers ZigZag wire.



Item #	Description	Price	20+	60+
GFA1	8' Aluminum Single WireLock	\$6.30	\$5.70	Call
GFA10	12' Aluminum Single WireLock	\$9.40	\$8.50	Call

ZigZag Wire (wobble wire)

For use with wirelock poly fasteners. This wire is made from .085" dia., heavy duty, stainless steel spring wire, double-tempered allowing it to return to the original shape.



Item #	Description	Price	50/Bndl (200')
GFA104	4' ZigZag Wire	\$0.95	\$0.85ea=\$42.70

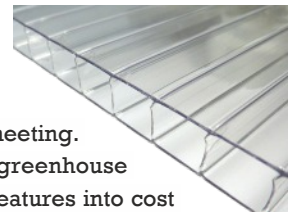
Double WireLock (PolyLock)

Commonly used at the top of roll up sides as a hipboard which eliminates the need to run a supporting board vs single WireLock. Order ZigZag wire separately.



Item #	Description	Price	10+
GFA108	8' Aluminum Double WireLock	\$16.60	\$14.90
GFA1080	12' Aluminum Double WireLock	\$24.90	\$22.40

Polycarbonate Twin-Wall Sheeting



Clear twin-wall 8 MM polycarbonate sheeting. The perfect glazing choice for any greenhouse covering, translates its many unique features into cost saving benefits. Heavy Gauge = Increased strength. Improved hail protection. Anti-Fog - prevents condensation buildup. Improved light transmission. 10 year warranty.

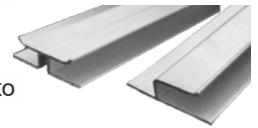
Item #	Description	Price	10+
POL80408	4' x 8' Polycarbonate Sheet, 8 MM	\$49.30	\$47.40
POL80410	4' x 10' Polycarbonate Sheet, 8 MM	\$61.70	\$59.30
POL80412	4' x 12' Polycarbonate Sheet, 8 MM	\$74.00	\$71.20
POL80414	4' x 14' Polycarbonate Sheet, 8 MM	\$86.30	\$83.00

We can custom order any length sheets (maximum 48').

Aluminum Extrusions for Polycarbonate

For 8 MM

Polycarbonate sheeting. Double H is used to join two pieces. Single h is used to hold down edge or cover end.



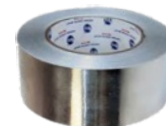
Item #	Description	Price	20+
POL2H	12' Double H Extrusion	\$13.95	\$12.95
POLH	12' Single h Extrusion	\$10.70	\$10.20

Tape and Washers for Polycarbonate

POL010 is a 1" neoprene/metal bonded washer. Use with fasteners when securing polycarbonate. Aluminum tape can be used to close the top of polycarbonate. Vent tape is used to cover the bottom of polycarbonate. Keeps bugs and dirt out while draining water and letting air in.



POL010



POLA



POLV

Item #	Description	Price
POL010	1" Metal/Neoprene Washers, 100/bag	\$8.90
POLA	2" x 150' Aluminum Foil Tape	\$11.80
POLV	1 1/2" x 108' Vent Tape	\$28.50

End Bow WireLock

Use on gable end arch (bends to fit curved arch). Attach to top of arch with #12 x 1" Tek screws every 12". Cut polycarbonate to fit curve and slide underneath flange.



Item #	Description	Price
GFA1212	12' End Bow Wirelock	\$19.80

Slide or Roof Arch Clamps

This 3" wide pipe strap, no holes, is used for attaching double WireLock to greenhouse arches. We can add holes for roof arches.



Item #	Description	Price
GPSC010	1 3/8" Slide Clamp fits 1.315" OD pipe	\$1.70
GPSC012	1 5/8" Slide Clamp fits 1.66" OD pipe	\$1.80
GPSC015	2" Slide Clamp fits 1.9" OD pipe	\$1.90

New! Rack n Pinion Ridge Vents



- Item RNP48: 48'L. Rack n Pinion Ridge vents \$1590
- Item RNP72: 72'L. Rack n Pinion Ridge vents \$2390
- Item RNP96: 96'L. Rack n Pinion Ridge vents \$3190

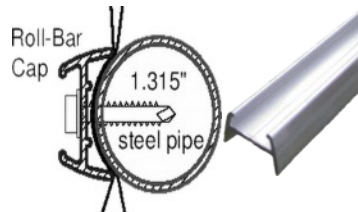
1.315" Galvanized Swedged Pipe, 17 ga.

For purlins or roll up pipe. 12' plus 3" swedge.

Item #	Description	Price	10+
GGP131217S	1.315" Purlin, 12' 3" length	\$12.35	Call

Roll Bar Cap

Securely holds single or double layer plastic to 1.315" OD. roll pipe. Fasten with #12 x 1" Tek screws every 12" (see page 12).



Item #	Description	Price	24+
GFA5RBC	8' Roll Bar Cap	\$4.95	Call

Aluminum Fabric Clips

Fastening plastic or shade cloth to pipes is a snap with fabric clips. Space every 2' on roll pipes. UK Clips - Page 7



Item #	Description	Price	100+
FC 007	3/4" Fabric Clip, fits 0.92" OD pipe	\$1.10	Call
FC 010	1" Fabric Clip, fits 1.315" OD pipe	\$0.90	Call
FC 012	1 1/4" Fabric Clip, fits 1.66" OD pipe	\$1.20	Call

Side Clasp Roll Bar

Posi-Clasp's 2" OD aluminum Side Clasp Roll Bar is the "all-in-one" roll bar. This roll bar can be used on curtain systems up to 200'. Works great with Roll-Lock.

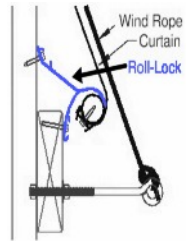
The SCRБ uses Zig-Zag Wire (not included) to clasp one or two layers of curtain material into the built-in WireLock groove, allowing it to maintain its round shape as the curtain is rolled up. Comes with square splicer that keeps roll bar from twisting.



Item #	Description	Price	8+
GFA5SCRБ12	12' Side-Clasp Roll Bar	\$30.00	Call

Aluminum Roll-Lock

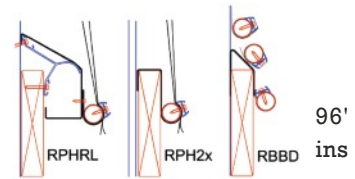
The Posi-Clasp Roll-Lock extrusion, creates a fully secured seal at the bottom of the roll up sides. Because of its superior seal it is recommended for use on heated structures. Enhances wind control and extends poly life. Splice plates are included.



Item #	Description	Price	6+
GFA5RL	8' Aluminum Roll-Lock	\$27.25	Call
GFA5RL1	12' Aluminum Roll-Lock	\$40.90	Call

Roll Pipe Installation Aids

Hangers (RPHRL & RPH2x) make roll bar installation quicker, easier & more uniform. Pipe hanger sets uniformly support feet of roll pipe during installation. Hangers can be moved along greenhouse as installation progresses. Roll pipe deflector is for 2" baseboard. Install when not using Roll-Lock to deflect roll pipe out over edge of baseboard.



Item #	Description	Price
GFA5RPHRL	Roll Pipe Hanger, for over Roll-Lock, set of 9	\$40.90
GFA5RPH2X	Roll Pipe Hanger, fits 2" baseboard, set of 9	\$20.80
GFA5RBBD	Roll Pipe Deflector, for 2" baseboard, set of 9 does 96'	\$20.80

Zinc Eye Bolts & Screws

Item #	Description	Price
ZEB03003	5/16" x 3" Eye Bolt, for baseboard w/o Roll-Lock	\$0.65
ZEB06003	3/8" x 6" Eye Bolt, for baseboard w/ Roll-Lock	\$1.00
ZES04003	5/16" x 4" Eye Screw, for baseboard w/o Roll-Lock	\$0.70

Curtain Rope & Rope Hooks

Green PP PE Curtain Rope, 1/4", Aluminum Rope Hook inserts into WireLock without fasteners. Open hook for 1/4" rope. GFA5RH



Item #	Description	Price
GFA5CR	1/4" x 350' Green Poly Steel Rope - Pg 7	\$41.20
GFA5RH	Aluminum Rope Hook, Pack of 25	\$32.00

Curtain Strapping

Item #	Description	Price
GFA5CS2	2" x 600' Black Curtain Strapping, UV resistant	\$39.90

Handheld Poly Sealer

Seal 2 layers of poly together at curtain ends to allow roll up sides to inflate. Required for automatic inflation of Roll Up/Lockdown Systems that use the Roll-Lock extrusion. Features: 6" sealing length with teflon coated jaws. Seals PE, PVC, Cello, Mylar, and more. 115 volt, 25 watt.



Item #	Description	Price
GFA5HS	Handheld Poly Sealer, 6" jaws	\$125.70

Stainless Steel Screws

Tek Screws Hex head. Self drilling into metal.

Item #	Description	Bag Qty	Price	5+
GFA2107	#10 x 3/4" SS Tek Screw	100/Bag	\$10.40	Call
GFA2121	#12 x 1" SS Tek Screw	100/Bag	\$14.50	Call
GFA21215	#12 x 1 1/2" SS Tek Screw	100/Bag	\$19.30	Call
GFA331	5/16" Hex Driver Bit for above	—	\$2.40	—
GFA2141	#14 x 1" SS Tek Screw	50/Bag	\$11.90	Call
GFA337	3/8" Hex Driver Bit for above	—	\$3.00	—

Tek Screws Philips pan head. Self drilling through aluminum extrusions into wood (Ideally cedar or cypress)

Item #	Description	Box Qty	Price	5+
GFA21015	#10 x 1 1/2" Philips Tek Screw	100/Box	\$16.50	Call

Wood Screws with Washer 1/4" Hex head.

Item #	Description	Bag Qty	Price	5+
GFA2015	#9 X 1 1/2" Wood Screw	250/Bag	\$33.00	Call
GFA325	1/4" Hex Driver Bit for above	—	\$2.00	—

Deck Screws Star drive – no slipping. Bit incl. in each box.

Item #	Description	1 Lb. Box	Price	5+
SSS0915	#9 x 1 1/2" Deck Screw	167 pieces	\$18.00	Call
SSS092	#9 x 2" Deck Screw	124 pieces	\$18.00	15%less
SSS0925	#9 x 2 1/2" Deck Screw	108 pieces	\$18.00	Call

Cross Connectors

Don't Drill! Cross-Connect! Unique, 2-piece aluminum connector retains 100% of your frame's strength.



Item #	Description	Price	50+
GCC1315	Connects 1.315" to 1.315" pipe	\$2.15	Call
GCC166	Connects 1.315" to 1.66" pipe	\$2.25	Call
GCC200	Connects 1.315" to 1.9" pipe	\$2.45	Call

Metal Pipe Straps

These heavy-duty, 3 hole metal pipe straps are used to fasten purlins, windbraces, baseboards, etc. Has a predrilled hole on the round part of the strap for a third tek screw to keep it from sliding.



Item #	Description	Price	250+
GPS010	1" Pipe Strap, fits 1.315" OD pipe	\$0.50	Call
GPS012	1 1/4" Pipe Strap, fits 1.66" OD pipe	\$0.55	Call
GPS015	1 1/2" Pipe Strap, fits 1.9" OD pipe	\$0.60	Call
GPS020	2" Pipe Strap, fits 2.375" OD pipe	\$0.65	Call

Black Nylon Cable Ties, UV Treated

Item #	Length	Tensile Strength	Max Bundle Dia.	Bag Qty	Price
BCT04	4"	18 Lbs.	3/4"	100/Bag	\$2.95
BCT08	8"	75 Lbs.	2"	100/Bag	\$5.35
BCT11	11"	50 Lbs.	3"	100/Bag	\$6.95
BCT14	14"	50 Lbs.	4"	100/Bag	\$8.30

12 Suntex CP T: +1.888.Suntex.1 (786.8391)

2" Gatorshield® Square Tubing

This heavy-duty 2" GatorShield® galvanized steel square tubing has Allied's superior, triple-layer rust and corrosion resistant product protection. Uses include: framing greenhouse gable ends, greenhouse benches, doors, etc. Ask us for other Gatorshield sizes with or without swaged ends.



Item #	Description	Price	25+
GGPS1713314	2" Square Tubing, 24' long	\$66.50	Call

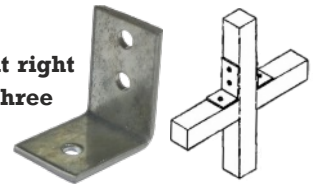
Splicer for Square Tubing

Fits inside 2" square tubing. Secure with tek screws. 8" length.

Item #	Description	Price	100+
GGPSC1	Coupler for 2" Square Tubing	\$1.95	Call

Metal End Wall Angle

For connecting square tubing at right angles. Angle is 1 1/2" x 2" with three holes for fasteners. Tek screws are the recommended fastener.



Item #	Description	Price	100+
GGPA	Metal End Wall Angle	\$0.75	Call

Brace Bands

Item #	Description	Price
GFA31315	1.315" Brace Band	\$0.65
GFA3166	1.66" Brace Band	\$0.70
GFA3200	1.9" Brace Band	\$0.80



End Wall Framing Brackets

Used to attach end wall framing to the gable end arch. Works with any wood or metal square tubing end walls. Size indicates size of brace band, match to your arch size.

Item #	Description	Price
GFA241315	1.315" End Wall Framing Bracket	\$3.40
GFA24166	1.66" End Wall Framing Bracket	\$3.60
GFA24200	1.9" End Wall Framing Bracket	\$3.60

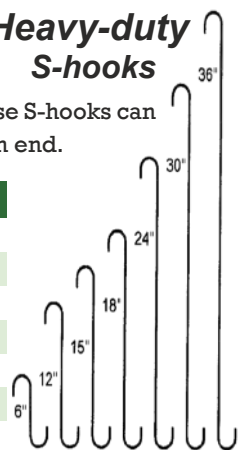


Extension Hangers

Heavy-duty S-hooks

Made from 10 gauge galvanized steel, these S-hooks can hold up to 35 pounds. 13/8" hooks on each end.

Item #	Description	Price
S 06	6" S-hooks, 100/Box	\$21.10
S 12	12" S-hooks, 100/Box	\$25.70
S 15	15" S-hooks, 100/Box	\$28.10
S 18	18" S-hooks, 100/Box	\$30.20
S 24	24" S-hooks, 100/Box	\$35.20
S 30	30" S-hooks, 100/Box	\$39.80
S 36	36" S-hooks, 100/Box	\$44.50



T: +1.941.706.0008

info@suntexcp.com

Manual Gear Crank Operator Packages

5:1 Ratio, internal brake. Needs to be reached from the ground. Uses 1" OD guidepipe. Rolls up to 96'. Not for use with Roll-Lock (use HD cranks, see below).



Item #	Description	Price
GFAM04	5:1 Gear Crank, fits 1.315" roll pipe	\$93.70
GFAM04P	6' Guidepipe & Hanging Hardware for GFAM04	\$19.00

7:1 Ratio, Heavy-duty, internal brake. Includes 30" crank handle. Rolls up to 120', works with Roll-Lock. Fits 1.315" guidepipe and roll pipe.



13:1 Ratio, Heavy-duty, internal brake. Includes 30" crank handle. Rolls up to 240', works with Roll-Lock. Fits 1.315" guidepipe and roll pipe.



GFA5SLH



GFAMDC14

Item #	Description	Price
GFAM07	7:1 Gear Crank with 30" crank handle	\$145.90
GFAM13	13:1 Gear Crank with 30" crank handle	\$199.50
GFAMDC14	14" Drill Crank (For GFAM07 & GFAM13)	\$25.00
GFAMHB96	96" Crank handle (For GFAM07 & GFAM13)	\$53.00
GFAMHB99	120" Crank handle (For GFAM07 & GFAM13)	\$55.70
GFAMLH	Loop Handle (For GFAM07 & GFAM13)	\$43.90

Steel Swivel Lock & Hand Crank

Simple roll up crank. Includes locking universal joint and hand crank. Use 1.315" pipe to connect the pieces (not included). Pipe should be long enough so that handle locks against the ground.

Item #	Description	Price
GFA5HC	Hand Crank & Swivel Lock	\$33.35

Low Voltage Controllers

For ventilation control on roll up sides and roof vents with low voltage motor packages.



110VAC input, 24VDC output.

GFA5VCU2

GFA5VC40

Item #	Description	Price
GFA5VCU2	Controller; 1 stage of rollups (1 or 2 motors) + 2 stages dry contacts for heaters, fans, etc.	\$865.80
GFA5VC40	Touchscreen Controller; 2 stages of rollups (3 motors) + 2 stages contacts for heaters, fans, etc. W/wind, rain and humidity override	\$1334.30
GFA5VCU4	Controller; 4 stages of rollups (4 motors), or 3 stage rollups (3 motors) + 2 stages dry contacts for heaters, fans, etc.	\$1598.00
GFA5CIB	Contractor to run fans, max 25 amps	\$124.50
GFA5VHS	Optional Humidity Sensor (override)	\$266.90

Also available: Solar powered controllers and interface boxes to accept signals from other controllers. Ask us.

Greenhouse Doors

Greenhouse doors, ready to install. Quality aluminum construction with two polycarbonate windows. Optional: Tempered glass for top window. **Allow 3 weeks lead time.** **Except sizes with # or in stock.**



Pictured: Double Hung with temp. glass top half.

Single Hung

All Polycarbonate		With Temp. Glass Top Half	
DSH 100	3' x 7' #	\$533.70	DSHGT 100 3' x 7' \$549.10
DSH 101	3' x 8'	\$562.20	DSHGT 101 3' x 8' \$585.90
DSH 102	4' x 7'	\$574.00	DSHGT 102 4' x 7' \$593.00
DSH 103	4' x 8'	\$598.90	DSHGT 103 4' x 8' \$617.90

Includes: Commercial Lever Latch, 1 Door Stop, 1 Bottom Sweep & Fasteners.

Double Hung

All Polycarbonate		With Temp. Glass Top Half	
DDH 150	3' x 7'	\$843.20	DDHGT 150 3' x 7' \$871.70
DDH 151	3' x 8'	\$880.00	DDHGT 151 3' x 8' \$921.50
DDH 152	4' x 7'	\$894.20	DDHGT 152 4' x 7' \$932.20
DDH 153	4' x 8'	\$947.60	DDHGT 153 4' x 8' \$1022.30

Includes: Commercial Lever Latch, 2 Door Stops, 2 Bottom Sweeps, 1 Pull Chain, 1 Cane Bolt Fasteners & Center molding.

Single Sliding: Optional – add \$12.00 for Bottom Seal Brush

All Polycarbonate		With Temp. Glass Top Half	
DSS 200	3' x 7'	\$505.20	DSSGT 200 3' x 7' \$527.80
DSS 201	3' x 8'	\$519.50	DSSGT 201 3' x 8' \$545.60
DSS 202	4' x 7' #	\$540.80	DSSGT 202 4' x 7' \$570.50
DSS 203	4' x 8'	\$563.40	DSSGT 203 4' x 8' \$597.70

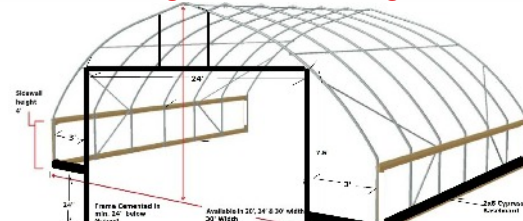
Includes: Standard Latch, Brushes (two sides & top), Aluminum Track & Rollers, 2 Pull Handles, 1 Stay Roller, 1 Door Guide & Fasteners.

Double Sliding: Optional – add \$24.00 for Bottom Seal Brush

All Polycarbonate		With Temp. Glass Top Half	
DDS 250	3' x 7'	\$896.60	DDSGT 250 3' x 7' \$941.70
DDS 251	3' x 8'	\$934.60	DDSGT 251 3' x 8' \$986.80
DDS 252	4' x 7' #	\$980.80	DDSGT 252 4' x 7' \$1041.30
DDS 253	4' x 8' #	\$1023.50	DDSGT 253 4' x 8' \$1092.30

Includes: Standard Latch, Brushes (two sides & top), Aluminum Track & Rollers, 4 Pull Handles, 2 Stay Rollers, 1 Cane Bolt, 1 Door Stay & Fasteners.

We offer custom gable end wall designs - need tractor access?



Call Us

Low Voltage Motor Operator Packages

Energy efficient yet powerful! 24VDC motors. Includes counterweight, roller guide and guidepipe hardware. Includes adapter for 1.315" roll pipe.



Item #	Description	Price
GFA5LVM60	60NM, rolls up to 6' x 212' curtain	\$296.50
GFA5LVML	Limit Switch, required if using with Roll-Lock	\$106.75

Yellow Insect Monitoring Cards

Durable, long-lasting pest monitoring and trapping cards are designed to catch a variety of pests. Non-sticky edges.

Item #	Description	Price
PT 24	3" x 5" Yellow Sticky Traps, 48/pack	\$28.00

Green-Shield® Disinfectant

Disinfectant & Algicide is a biodegradable liquid concentrate for horticultural use that controls fungal, bacterial, viral plant pathogens and algae.

Corrosive
No UPS shipping!

Item #	Description	Price	4+
GG2000	Green-Shield® Disinfectant, 1 gallon	\$49.80	\$46.00

Temperature/Humidity Sensor

Precise Large Digital Panel.

5V DC powered via USB Adapter or DC12-24 V

Item #	Description	Price
STH-01BEX	With Logger, Alert and Probe	\$141.27



Ideal for Cold Storage rooms or freezer lockers.
Alert and Monitor on your Smart phone



OUR GREENHOUSE TURNKEY PROJECTS INSTALLED BY OUR LICENSED CONTRACTORS IS SAVING GROWERS BUNDLES ON DELIVERED ITEMS. WE PRE-FAB ANCHOR FOOT STAKES, FRAMES AND ROOF ARCHES IN OUR SHOP FOR ON-TIME DELIVERIES AND FASTER SAFER ERECTING.

Agritape Heat Mat Systems



An Agritape system consists of a control unit to regulate soil temperature, the Agritape Heat Mat, and a grounding screen. The screen serves to safely ground the current if the tape is damaged. To install a system, roll out the Heat Mat and plug it into the control unit. Cover the Heat Mat with the ground screen. Connect the ground wire from the control unit to the screen. Plug in the control unit and place the sensor in the soil of the seed tray or container. Set to the desired soil temperature. Agritape will warm soil temperature up to maximum of 20°F (more with a humidity dome) above room temperature.



Does not not work with GFCI outlets.

Control Units: (Multi-outlet power strips can be used to add mats to a controller, however, do not exceed amp rating or max amount of tape.)

Item #	Description	Price
AT 220	Digital Control, 1 outlet, digital thermostat. Max: 50 sq. ft. of heat mats. Rated 8.5 amps.	\$84.20
AT 20	AT-JR Control, 2 outlets, dial thermostat. Max: 80 sq. ft. of heat mats. Rated 13 amps.	\$147.00
AT 21	AT-1 Control, 4 outlets, dial thermostat. Max: 120 sq. ft. of heat mats. Rated 20 amps.	\$162.50

Heat Mats, Stock sizes: (Grounding screen included)

Item #	Description	Price
AT 04	11" x 4' Agritape Heat Mat	\$42.70
AT 10	11" x 10' Agritape Heat Mat	\$74.00
AT 2210	22" x 10' Agritape Heat Mat	\$139.95
AT 4410	44" x 10' Agritape Heat Mat	\$206.00

Heat Mats, Non-stock: (Ships UPS from Rochester, NY. Allow 1-2 weeks for delivery. Shipping charge is additional to listed price.)

Item #	Description	Price
AT 3	11" Agritape - Custom Length (1-9 ft.)	\$9.25/ft.
AT 4	11" Agritape - Custom Length (10-25 ft.)	\$8.3/ft.
AT 5	Grounding Screen (for custom mats) 1- 6 ft. wide, any length.	\$1.30 per sq. Ft.
AT 224	22" x 4' Agritape Heat Mat	\$78.30
AT 228	22" x 8' Agritape Heat Mat	\$117.40
AT 446	44" x 6' Agritape Heat Mat	\$142.30
AT 448	44" x 8' Agritape Heat Mat	\$166.00

Humidity Domes

Clear plastic propagation domes. Fits standard 1020 size trays (see Pg 20). Necessary for grafting. Grating clips Pg 7



Item #	Description	1-49	50+
HD 1020	Standard Domes, 21¼" x 11" x 2½"	\$1.95	Call
		1-39	40+
HDT1020	Tall Domes, 21.25" x 11" x 7"	\$4.25	Call

Aluminum Shutters



These aluminum shutters from J&D are designed to be used as an inlet, but may also be used for free-air exhaust. Nylon bushings, solid shafts, drawn cup-type sleeves on all movable linkages.

Item #	Description	Price
JAS16	16" Single Panel Shutter	\$61.17
JAS24	24" Single Panel Shutter	\$85.46
JAS30	30" Single Panel Shutter	\$115.99
JAS36	36" Double Panel Shutter	\$130.08
JAS40	40" Double Panel Shutter	\$164.48
JAS42	42" Double Panel Shutter	\$182.32
JAS48	48" Double Panel Shutter	\$209.09
JAS54	54" Double Panel Shutter	\$247.36
JAS60	60" Double Panel Shutter	\$318.74

For rough opening size for shutters: add 1/2" to shutter size (both dimensions).



Shutter Motor Kits

Works with all the above shutters. 115/230V. Includes: motor, lever arm, chain, s-hooks, tension springs, mounting bracket and assembly hardware.



Item #	Description	Price
JAS1	Shutter Motor Kit	\$83.00

Univent Automatic Opener

Can be adjusted to open between 60°-70°F. Fully open at 86°F. Works on 30" & smaller aluminum shutters (see above). Opens window/vent up to 18". Lifts up to 33 lbs.



Item #	Description	Price
JAS1A	Univent Automatic Opener	\$49.50
JAS1AH	Hardware to mount to above shutters	\$2.35

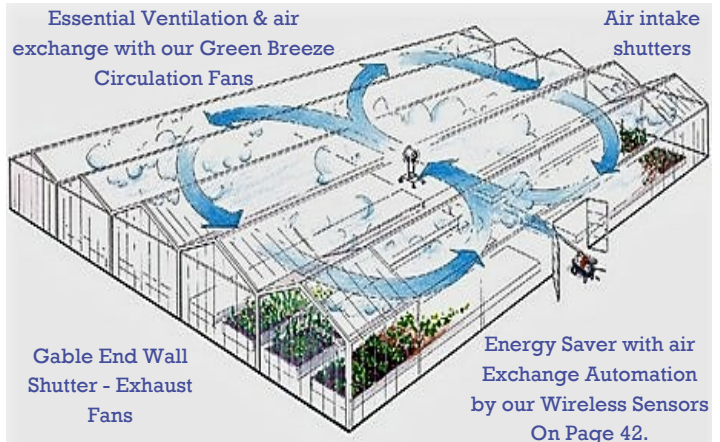
Shutter & Slantwall Fans



JSF Shutter Fan, shown above left: features heavy-duty combination motor mounted/safety guard with bright easy-to-clean zinc-chromate finish.

JSW Slantwall Fan, shown above right: features galvanized box, direct drive motors, except JSW36 and JSW50C are belt drive, wire mesh guard. JSW50C features cone for better performance.

Item #	Size	CFM	HP/RPM	Rough Opening	Price
JSF12	12"	970	1/10 hp/1,625	12-5/8"	\$168.40
JSF16	16"	1,440	1/10 hp/1,625	16-5/8"	\$180.30
JSF20	20"	3,140	1/3 hp/1,725	20-5/8"	\$238.40
JSF24	24"	4,640	1/2 hp/1,725	24-5/8"	\$274.00
JSF30	30"	6,770	1/2 hp/825	30-5/8"	\$364.10
JSW30	30"	7,100	1/2 hp/825	38"H x 37"W	\$518.30
JSW36	36"	9,700	1/2 hp belt drive/525	42"H x 41"W	\$795.90
JSW50C	50"	21,600	1 hp belt drive/588	57"H x 55"W	\$957.60



Circulation Fans



With 10' cord, pre-wired for 115 volts, single phase. Totally enclosed, maintenance-free, direct drive, high-efficiency motors have completely sealed ball bearings. Motors are variable speed capable (controller must be sourced separately).



Item #	Description	Price	4+
JHF2	20" EZ-Breeze Fan, 1,680 CFM 1/10 hp, 1.08 amps	\$133.10	Call
Clean Tip: On fans below: opens for cleaning.			
JHF12	12" Green Breeze Fan, 970 CFM 1/10 hp, 1.12 amps	\$138.60	Call
JHF20	20" Green Breeze Fan, 3,650 CFM 1/3 hp, 3.52 amps	\$189.20	Call

Circulation Fan



This 12" Hessaire circulation fan features industrial grade aluminum blades. Guards are powder coated. Bracket included. Single phase, 115V, 1.0A, 1/10 hp motor. **1,510 CFM**



Item #	Description	Price	4+
JHF12H	12" Hessaire Circulation Fan	\$88.00	Call

Euroemme Heavy-Duty Exhaust Fans

Centrifugal shutter system keeps the efficiency of the fan at peak all the time by keeping the shutters fully open. Shutters do not have to be cleaned regularly. Heavy duty galvanized shutters are tightly closed when the fan is not in operation, preventing any air leakage. Considering the effect of dirty shutters on the other slant wall fans, the efficiency of the Euroemme fan is 15-25% better than any other fan.

Detail of centrifugal opener



Item #	Size	CFM @ 0" Static Pres.	Motor	Rough Opening	Price
EF 136	36"	11,650	1/2 hp	43"	Call for
EF 150	50"	20,500	1 hp	54 1/2"	Lead time

Modine Gas-Fired Unit Heaters

When ordering please specify
Propane or Natural Gas



Modine Model PTP

Stainless Steel Heat Exchangers for longer life. 80% Efficiency. Modine's horizontal power vented PTP unit heater line. Electronic Ignition with 100% shutoff and continuous retry. Power vent does not require vertical vent pipe.



Item #	BTU/hr Input/Output	CFM	Vent Size	Weight	Price
MPTP150*	150,000/120,000	2,140	4"	165 Lbs	\$982.21
MPTP175*	175,000/140,000	2,725	4"	210 Lbs	\$1,052.58
MPTP200*	200,000/160,000	2,870	4"	220 Lbs	\$1,104.99
MPTP250*	250,000/200,000	3,995	6"	265 Lbs	\$1,369.57
MPTP300*	300,000/240,000	4,545	6"	270 Lbs	\$1,486.07

Modine Model PDP

80% Efficiency. Modine's vertical power vented PDP unit heater line. Electronic ignition



Item #	BTU/hr Input/Output	CFM	Vent Size	Weight	Price
MPDP150	150,000/120,000	2,180	5"	168 Lbs	\$948.73
MPDP175	175,000/140,000	2,550	5"	175 Lbs	\$1,016.87
MPDP200	200,000/160,000	2,870	5"	239 Lbs	\$1,069.27
MPDP250	250,000/200,000	3,700	6"	239 Lbs	\$1,323.75

All Modine heaters are for LP gas (propane) unless otherwise specified. **ITEM #'s MARKED * ARE ALSO STOCKED FOR NATURAL GAS.** Specify when ordering by adding "N" to the item #'s (e.g. MPTP150N) We can also order other models for natural gas (4-6 weeks leadtime)

Modine also has: Larger gas-fired units, **Steam/Hot water units**, Conversion Kits, Optional SS burners or heat exchangers for the PDP's. Call for Sundair Oil Heaters and special items.

Thermostats

These environment thermostats can be wired for heating or cooling. Up to 240Vac. SS sensor. Temperature range: 40°-100°F.



Item #	Description	Price
GEA801	Single Stage Thermostat	\$32.60
GEA802	2 Speed Thermostat	\$99.00
GEA8020	2 Stage Thermostat	\$99.00
ECCW005	Waterproof Cord Connector	\$4.20

Twister Exhaust Fan

For Convection Tubing (will reduce CFM) Galvanized Exhaust/Tube Fan, has center hinged galvanized butterfly shutter that can easily be removed for tube applications.



Item #	Description	Price
JET24	24" Fan; 4,820 CFM, 1/2 hp motor	\$295.00

Modine Effinity⁹³

Modine Model PTC. With Stainless Steel Heat Exchangers for longer life. At 93% efficiency,



Modine's Effinity⁹³ is the most efficient condensing unit heater in North America. Direct Spark Ignition. Power Exhaust. High Efficiency Separated Combustion. Use PVC Vent pipe, use same size pipe for combustion air inlet. (Do not draw combustion air out of greenhouse.) Drains an acidic condensate. *Vent and drain must be installed properly. Call for other models.*

Item #	BTU/hr Input/Output	CFM	Vent Size	Weight	Price
MPTC085	85,000/79,050	1,650	3"	125 Lbs	\$1,899.77
MPTC135	135,000/125,550	2,160	3"	165 Lbs	\$2,727.27
MPTC180	180,000/167,400	3,020	4"	215 Lbs	\$3,018.65
MPTC215*	215,000/199,950	3,865	4"	265 Lbs	\$3,461.54
MPTC260	260,000/241,800	4,585	4"	265 Lbs	\$3,636.36

Modine Hot Dawg[®]

Electronic Ignition with 100% shutoff and continuous retry. Power vent does not require vertical vent. 80% Efficiency.



Item #	BTU/hr Input/Output	CFM	Vent Size	Weight	Price
MHD045*	45,000/36,000	720	3"	60 Lbs	\$568.10
MHD075*	75,000/60,000	1,160	3"	85 Lbs	\$664.70
MHD100*	100,000/80,000	1,490	4"	125 Lbs	\$764.40
MHD125*	125,000/100,000	1,980	4"	128 Lbs	\$820.10

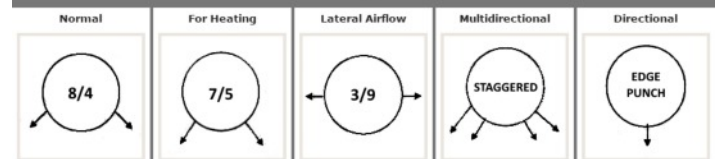
Convection Tubing



Kenbar convection tubing is made from clear polyethylene and is protected with a strong ultraviolet inhibitor. The plastic is formulated for maximum light penetration and for durability in a greenhouse environment.



Convection Tubing Punch Positions



We will ship standard 8/4 punch unless otherwise specified.

Item #	Description	Price
GCT612	12" Dia. Tubing, 6 mil 3 year	\$0.80/ft
GCT618	18" Dia. Tubing, 6 mil 3 year	\$1.03/ft
GCT624	24" Dia. Tubing, 6 mil 3 year	\$1.33/ft
GCT630	30" Dia. Tubing, 6 mil 3 year	\$1.64/ft

Small Order Upcharge of \$10 on orders less than \$50.

Shipped from and FOB, Rochester, NY.

Media Master™ Pot & Flat Machine Filler

This versatile machine features both a bale buster and a pot/flat filler. Requires single phase 115VAC & 230VAC. Pre-wired and ready to plug in.

Pot/flat filler features: Fills pots/flats up to 14" wide and up to 12" tall. The leveler assembly height is easy and quick to adjust via a winch. Distribution chute is adjustable to evenly fill the pots & trays. Water-resistant control panel features variable speed controls for the conveyer and for the supply auger.

Bale buster features: A series of rotating arms (pictured under the bale buster listing below) that quickly and thoroughly mix and loosen soil in less than a minute. Capacity of 21 cu. ft. loose (3=3.8 cf compressed bales). Thorough mixing allows you to add additional product to your mix (root shield, fungicide etc). Convenient fill height of 34". Overall Dimensions: 113" width x 48" depth x 70" heights.



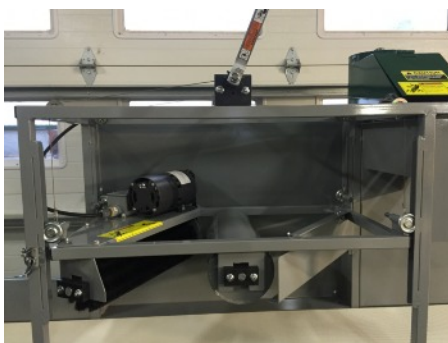
Order early to ensure availability.

Item #	Description	Price
MM 2100	Model 2100 Pot/Flat Filler	\$9500.00

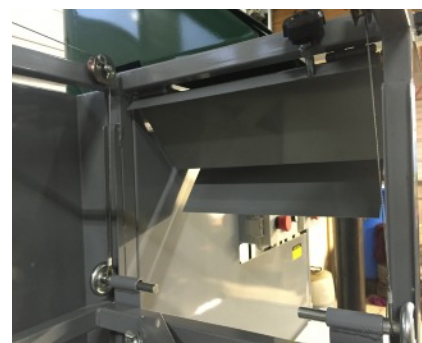
Have questions or need something custom-made on the filler or bale buster? Call us at 1.313.432.2224 or 1.941.706.0008



Rear view



Detail of leveling roller and brush assembly



Detail of adjustable distribution chute

Media Master™ Bale Buster

Features a hopper with a capacity of 14 cu. ft. loose (2=3.8 cf comp. bales). Has a series of rotating arms that mix and loosen soil in less than a minute. Thorough mixing allows you to add additional product to your mix (root shield, fungicide etc). Convenient fill height of 34". The supply Auger & filling chute allows you to easily fill pots and trays manually. Variable speed controls are optional, however typically not needed. Requires single phase 230VAC. Pre-wired and ready to plug in. Overall Dimensions: 54" width x 48" depth x 69" heights.

MM2100 & MM1400

Order early to ensure availability.

Made in PA

Item #	Description	Price
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Detail of mixing arms



Detail of filling auger and chute



Pro-mix BK25

PRO-MIX BK25 is a medium-weight growing medium designed for the cultivation of greenhouse horticultural crops in 4" pots or larger. The combination of processed southern pine bark (25%), sphagnum peat moss (55%) and perlite makes for a general purpose product that provides good drainage and low water retention capacity. Also contains limestone and wetting agent.



2.8 Cu. Ft. Loose Bag		Ship Weight 45+ lb		
Item #	Description	From	10-47	48/Skid
PM-BK25N	BK25	\$12.50	Call	Call

60 Cu. Ft. Tote		Ship Weight 900+ lb		
Item #	Description	1	2/Skid	
PM-BK25N60	BK25	\$277.00		\$248.00

Pro-mix BK55

PRO-MIX BK55 is a medium-weight growing medium designed for the cultivation of long-term greenhouse crops and perennials grown outdoors. The combination of processed southern pine bark (55%), sphagnum peat moss (30%) and perlite makes for a good air/water balance. The high percent of bark adds weight, which is perfect for growers looking for container stability. Also contains limestone and wetting agent.



2.8 Cu. Ft. Loose Bag		Ship Weight 50+ lb		
Item #	Description	1-9	10-41	42/Skid
PM-BK55N	BK55	\$12.85	Call	Call

60 Cu. Ft. Tote		Ship Weight 1,100+ lb		
Item #	Description	1	2/Skid	
PM-BK55N60	BK55	\$287.50	Call	

Pro-mix Retail Potting Mix

Do you sell retail plants or have a garden center? If so, your customers will love this mix. Ideal for seed starting applications. Suitable for potting and repotting plants.

Ingredients: Canadian sphagnum peat

moss; peat humus; polymer gel (to hold extra water); perlite; limestone; controlled release fertilizer (lasts up to 9 months); mycorrhizae - GHA297 technology.



Other Pro-mix available upon request.

Item #	Description	1-9	10-53	54/Skid
PMR1020	Retail Mix, 2 cu. Ft.	\$11.85	\$10.50	Call

Sold in full pallets quantities. **CALL FOR PEAT MOSS!**

Item #	Description	Price/Bag	Bags/Skid
PMR1010	Retail Potting Mix, 1 cu. Ft	\$6.25	120=\$748.00
PMR1016	Retail Potting Mix, 16 qt.	\$5.50	210=\$1050

HiDra Organic Seed Starter Mix

A coir-based, peat free mix with compost and an OMRI approved nutrient charge that supplies the plant for the first four - six weeks of growing. 100% organic, approved for organic operations by multiple certifiers. Since this mix retains more water than peat based soils it requires less watering. Water thoroughly upon seeding then wait to water again till it appears dry just below the surface. It is best if used in deep seed trays.



Item #	Description	1-26	27/Skid
HO SS	Organic Seed Starter Mix, 2 cu. ft.	\$17.50	Call

HiDra Organic Seed Starter Mix



A coir-based, peat-free mix with compost and an OMRI approved nutrient charge that supplies the plant for the first four-six weeks of growing. 100% Organic, approved for organic operations by certifiers. Since this mix retains more water than peat-based soils, it requires less watering. Water thoroughly upon seeding then waits to water again till it appears dry just below the surface ideal in deep seed trays

Item #	Description	1-26	27/Skid
HO PU	Organic PotUp Mix, 2 cu. ft.	\$16.60	Call

Vermiculite & Perlite (For Organic use)

Horticultural grade. Both vermiculite and perlite are used to prevent soil compaction, improve aeration and retain moisture, but vermiculite acts more like a sponge, holding more water than perlite and offering less aeration. Perlite retains water on its surface, but it is porous and allows excess water to drain more readily than vermiculite and improves soil aeration.



Item #	Description	Bag Size	1-Skid	Skid Qty
TOV2A	Vermiculite, Coarse 2A	4 Cu. Ft.	\$21.50	36+ call
TOV3	Vermiculite, Fine 3A	4 Cu. Ft.	\$19.75	36+ call
TOP6	Perlite, Coarse	4 Cu. Ft.	\$14.35	36+ call

Rice Hulls (Parboiled)

PBH Nature's Media Amendment is a uniquely processed rice hull product from Riceland Foods, Inc. with multiple uses in greenhouses and nurseries. Compressed packaging generates less waste, lowers freight costs and minimizes storage and handling. OMRI Listed® and WSDA registered. PBH as a media amendment: PBH is the perfect replacement for perlite in the growing media. Less dusty than perlite.

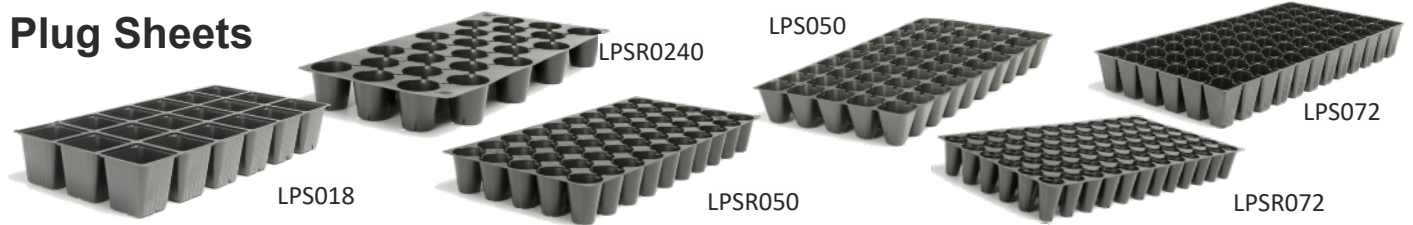


PBH as a container topdress: Significantly improves weed control for just pennies per container.

Item #	Description	Yield	Wt.	1-15	16/Skid
RH50	Parboiled Rice Hulls	7 Cu. Ft.	50#	\$19.00	Call

Contact us for discounts on 3+ pallets & other Pro-Mix items. Free shipping on 1/2 & full trucks of any Pro-mix items.

Plug Sheets



Plug Sheets (20.85" x 10.42") Standard 1020 Size (Lightweight, to use with a carrying tray)								Cell Configuration	Top Diameter	Cu. In. Per Cell
Item #	Description	Pcs/Cs	1-5 Cs	6-31 Cs	32 Cs	Mfg Code	Depth			
LPSR0240	24 Round	100	\$69.40	\$67.60		24PSD	2.75	3 x 8 Staggered	2.63	8.17
LPSR038	38 Round	100	\$69.40	\$67.60		38PS	2.38	2@7 and 3@8	2.25	6.80
LPSR050	50 Round	100	\$66.40	\$64.60		50PS	2.38	5 x 10	2.00	4.60
LPSR072	72 Round	100	\$66.40	\$64.60	Ask	72PS	2.38	6 x 12	1.50	2.54
LPSR098	98 Round	100	\$69.40	\$67.60	for	98PS	1.63	7 x 14	1.38	1.69
LPS018	18 SQUARE	100	\$80.60	\$78.90	price	18SPSD	3.23	3 x 6	3.16	23.42
LPS036	36 Rectangular	100	\$66.40	\$64.60		36SPS	2.38	4 x 9	2.31 x 2.06	7.49
LPS050	50 SQUARE	100	\$80.60	\$78.90		50SPS	2.38	5 x 10	1.93	5.80
LPS072	72 SQ. w/Root Channels	100	\$80.60	\$78.90		72SPS	2.38	6 x 12	1.63	4.09

Plug Trays

Add'l Discounts Are Available!



Plug Flats (21.38" x 11.05") Standard 1020 Size (Heavy-duty, to use without a carrying tray)								Cell Config.	Top Diameter	Cu. In. Per Cell
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty	Mfg Code	Depth			
LPT050	50 Square	100	\$112.10	\$109.10	24	P50	2.25	5 x 10	1.75	5.19
LPT0720	72 Square, Deep	100	\$112.10	\$109.10	32	P72SQD	2.38	6 x 12	1.63	4.45
LPT0722	72 Round w/Vent Holes	100	\$108.50	\$105.60	32	72FPT	2.25	6 x 12	1.49	2.52
LPT098	98 Square	100	\$119.20	\$116.20	32	P-98	2.00	7 x 14	1.25	1.92
LPT128	128 Square	100	\$108.50	\$105.60	32	P-128	2.00	8 x 16	1.25	1.68
LPT200	200 Square	100	\$119.20	\$116.20	32	P200	1.75	10 x 20	0.88	1.29
LPT288	288 Square	100	\$119.20	\$116.20	32	P288SQ	1.00	12 x 24	0.75	0.44
LPT288D	288 Square, Deep	100	\$119.20	\$116.20	32	P288SQD	1.75	12 x 24	0.75	0.61
LPT392	392 Square	100	\$121.60	\$118.60	32	P392	1.00	14 x 28	0.63	0.28
LPT406	406 Square	100	\$121.60	\$118.60	32	P406	1.00	14 x 29	0.63	0.28
LPT512	512 Square	100	\$121.60	\$118.60	20	P512	1.00	16 x 32	0.56	0.24

Hexagon Plug Flats, Standard 1020 Size (Heavy-duty, to use without a carrying tray)								Cell Config.	Top Diameter	Cu. In. Per Cell
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty	Mfg Code	Depth			
LPH105	105 w/Root Channels	100	\$102.50	\$100.00	32	105HEX	1.5	7 x 15	1.25 x 1.38	1.4

Seedling

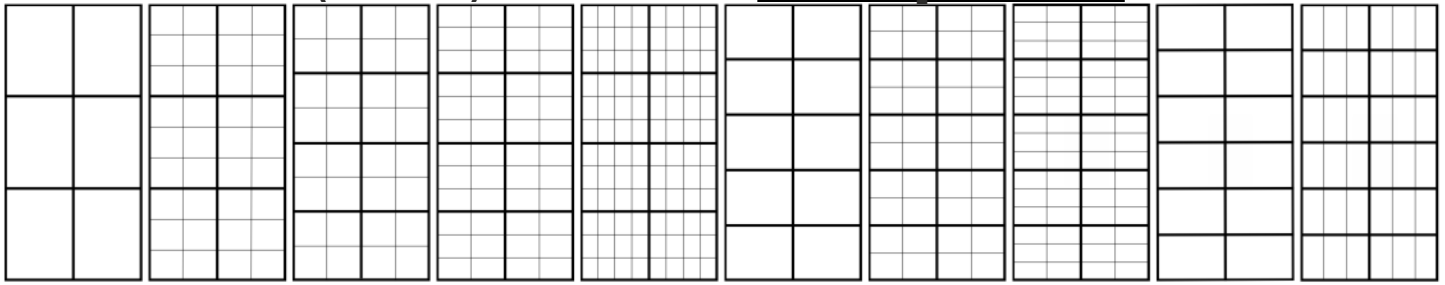
Trays



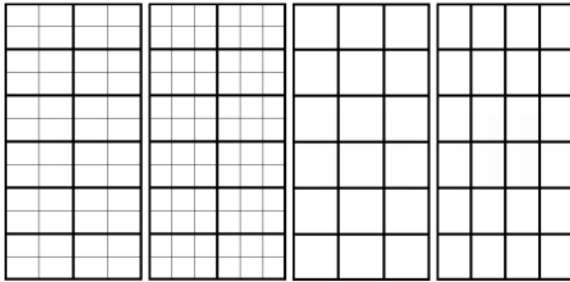
Seedling Trays (21.23" x 10.8") Standard 1020 Size (HD, to use without carrying tray)								Cell Config.	Top Dia.	Cu. In. Per Cell
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty	Mfg Code	Depth			
LST030	30 Ct Rose pot shape w/ channels	50	\$78.30	\$76.50	32	30ST	3.50	2@8 & 2@7	2.50	10.50
LST038	38 Ct Rose pot shape w/ channels	50	\$99.60	\$97.30	20	38ST	5.00	3@8 & 2@7	2.25	12.10
LST050	50 Ct Octagonal w/ round bottom	55	\$99.60	\$97.30	20	50ST	4.50	5 x 10	1.88	8.80
LST072	72 Ct Rose pot shape w/ channels	50	\$86.60	\$84.20	32	72ST	3.25	6 x 12	1.63	4.20

L Series Packs (Inserts) Standard

Call for price on 8+



0601 0606 0804 0806 0812 1001 1004 1006 1201 1203



1204 1206 1801 2401



LANDMARK PLASTIC

CALL US FOR ITEMS YOU DO NOT SEE HERE

L Series Packs (Inserts) Standard 1020 Size (20.85" x 10.42")					Skid Qty	Mfg Code	Cell Dimensions			Pack Volume	
Item #	Description	Sheets/Cs	1-5 Cs	6-31 Cs			Length	Width	Depth	Liquid	Cu. In.
IN 0601	601, 6 packs of 1 cell	100	\$58.10	Call		L601	6.44	4.85	2.33	1.13 qt	65.05
IN 0606	606, 6 packs of 6 cells	100	\$51.00	Call		L606	2.35	2.15	2.33	1.91 pt	55.10
IN 0804	804, 8 packs of 4 cells	100	\$51.00	Call		L804	2.35	2.35	2.33	1.48 pt	42.72
IN 0806	806, 8 packs of 6 cells	100	\$51.00	Call		L806	2.35	1.55	2.33	1.34 pt	38.81
IN 0812	812, 8 packs of 12 cells	100	\$58.10	Call		L812	1.52	1.13	2.33	-	-
IN 1001	1001, 10 packs of 1 cell	100	\$58.10	Call	Ask	L1001	4.80	3.85	2.33	-	-
IN 1004	1004, 10 packs of 4 cells	100	\$58.10	Call	for	L1004	2.40	1.85	2.33	1.09 pt	31.44
IN 1006	1006, 10 packs of 6 cells	100	\$58.10	Call	Great	L1006	1.85	1.75	2.33	0.99 pt	28.63
IN 1201	1201, 12 packs of 1 cell	100	\$58.10	Call	Price	L1201	4.85	3.15	2.33	1.01 pt	29.29
IN 1203	1203, 12 packs of 3 cells	100	\$58.10	Call		L1203	3.15	1.55	2.33	0.89 pt	25.81
IN 1204	1204, 12 packs of 4 cells	100	\$51.00	Call		L1204	2.35	1.45	2.33	0.87 pt	25.14
IN 1206	1206, 12 packs of 6 cells	100	\$57.00	Call		L1206	1.55	1.55	2.33	0.75 pt	21.60
IN 1801	1801, 18 packs of 1 cell	100	\$57.00	Call		L1801	3.10	3.10	2.33	0.64 pt	18.55
IN 2401	2401, 24 packs of 1 cell	100	\$57.00	Call		L2401	3.10	2.25	2.33	0.44 pt	12.75

L Series Super Jumbo/Deep Packs, Stnd 1020 Size (20.85" x 10.42")					Skid Qty	Mfg Code	Cell Dimensions			Pack Volume	
Item #	Description	Sheets/Cs	1-5 Cs	6-31 Cs			Length	Width	Depth	Liquid	Cu. In.
INJ0606	606, 6 packs of 6 cells	100	\$57.60	Call	Ask	L606SJ	2.35	2.15	3.13	1.29 qt	74.69
INJ0804	804, 8 packs of 4 cells	100	\$60.30	Call	for	L804SJ	2.46	2.47	3.05	1.55 pt	44.44
INJ0806	806, 8 packs of 6 cells	100	\$57.60	Call	price	L806SJ	2.35	1.60	3.12	1.64 pt	47.27
INJ1204	1204, 12 packs of 4 cells	100	\$60.30	Call		L1204D	2.63	1.72	2.75	1.02 pt	29.41

L Series Trays, Carrying Trays and Seeder Trays (Standard 1020 size)

Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty	Mfg Code	Length	Width	Depth
CF 15	Lightweight Solid Side, Web Bottom	50	\$24.50	Call	54	IL1020SS	21.13	10.67	2.39
CF 2	Heavy Duty, Almost Solid Side, Web Bottom	50	\$36.50	Call	48	Beldin 694213	21.13	10.65	2.40
CF 22	NCR Tray, Solid Side with Bottom Drain Holes	100	\$62.50	Call	32	L1020NCR	21.22	10.80	2.33
CF 220	NCRN Tray, Solid Side and Bottom, NO Holes	100	\$63.70	Call	32	L1020NCRN	21.22	10.80	2.33
CF 22HD	NCR Tray, Solid Side with Bottom Drain Holes, same as CF 22, but 50% thicker plastic	75	\$88.50	Call	32	L1020NCR- HD	21.22	10.80	2.33
LSFOPEN	Open Seeder Tray, Solid Side, Slitted Bottom	100	\$147.00	Call	32	136ST	21.22	10.80	1.38
LSF10	10 Row Seeder Tray, Solid Side, Slitted Bottom	100	\$158.00	Call	32	PSEED10	21.50	11.00	1.25

Round Thermoformed Pots



Flexible sidewall with rim design that has good hoop strength.							Dimensions		Volume		Compatible
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty	Mfg Code	Dia.	Depth	Liquid	Cu. In.	Trays
TWT4	4.00 Round, Black	825	\$56.50	Call	42	4RMGT	4.0"	3.49	1.02 pt	29.4	SRT040
TWT45	4.50 Geranium, Black	675	\$51.60	Call	48	45RMGT	4.5"	4.02	1.37 pt	39.7	SRT045-12
TWT5	5.00 Azalea, Black	440	\$46.20	Call	48	5AMGT	5.0"	3.61	1.67 pt	48.21	SRT050
TWT6	6.00 Azalea, Black	220	\$27.20	Call	48	6AMGT	6.0"	4.38	1.40 qt	81.04	SRT060
TWT65	6.50 Azalea, Black	240	\$39.10	Call	48	65AMGT	6.5"	5.00	2.08 qt	120.12	SRT065
TWT75	7.50 Azalea, Black	220	\$58.10	Call	27	75AMGT	7.5"	5.71	3.02 qt	174.5	

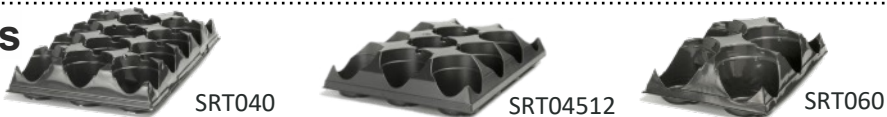
Round Injection Molded Pots



Heavy Duty, Rigid							Dimensions		Volume		Compatible
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty	Mfg Code	Dia.	Depth	Liquid	Cu. In.	Trays
TWP030C	Clay 3.00 Standard	1,750	\$140.10	Call	NA	Koba	3"	2.75	7.0 fl oz	12.63	SRT030
LTW045	Black 4.50 Geranium	900	\$99.90	Call	36	IG450MG	4.5"	4.00	1.27 pt	36.74	SRT045-12
LTW045G	Green 4.50 Geranium	900	\$103.80	Call	36	IG450MG	4.5"	4.00	1.27 pt	36.74	SRT045-12
LTW060	Black 6.00 Azalea	252	\$62.40	Call	48	IA600MP	6"	4.75	1.57 qt	90.80	SRT060
LTW060G	Green 6.00 Azalea	252	\$70.60	Call	48	IA600MP	6"	4.75	1.57 qt	90.80	SRT060
LTW065	Black 6.50 Azalea	260	\$77.10	Call	48	IA650MP	6.5"	5.13	2.03 qt	117.20	SRT065
LTW065G	Green 6.50 Azalea	260	\$79.80	Call	48	IA650MP	6.5"	5.13	2.03 qt	117.20	SRT065
TWP070	Green 7.00 Azalea	264	\$106.40	Call	28	Koba	7"	5.50	2.16 qt	151.62	
TWP080	Green 8.00 Azalea	206	\$101.50	Call	18	Koba	8"	6.25	1.00 gal	231.04	
TWP100	Green 10.00 Azalea	36	\$36.90	Call	40	Koba	10"	7.50	1.75 gal	404.32	
TWP120	Black 12.00 Azalea	25	\$66.80	Call	42	Belden	12"	9.00	3.00 gal	0.00	

Round Pot Transport Trays

**Additional Discounts
Are Available!**



Round Pot Transport Trays			Price Per Case				Dimensions			Compatible
Item #	Description	Pcs/cs	1-5 Cs	6-Skid	Skid Qty	Mfg Code	Length	Width	Depth	Pots
SRT030	3.00 12 Count 3x4	146	\$122.50	Call		Koba	12.00	9.00	3.00	TWP030TC
SRT040	4.00 15 Count 3x5	85	\$103.80	Call	14	4TP15PS	20.25	12.13	3.50	TWT4
SRT04512	4.50 12 Count 3x4	75	\$96.40	Call	24	45TP12	18.99	14.11	3.96	TWT45, LTW045
SRT045	4.50 15 Count 3x5	90	\$115.90	Call	16	45TPPP	23.06	14.06	3.94	TWT45, LTW045
SRT050	5.00 8 Count 2x4	100	\$98.60	Call	36	T5TP	20.00	10.00	3.75	TWT5
SRT060	6.00 6 Count 2x3	100	\$108.60	Call	30	6TP	17.64	11.50	4.25	TWT6, LTW060
SRT065	6.50 6 Count 2x3	100	\$115.10	Call	28	65TP	19.63	13.00	5.25	TWT65, LTW065

Mum Pans

CALL US FOR MORE POTS & CONTAINERS



Thermoformed has a flexible sidewall with rim design that has good hoop strength							Dimensions		Volume	
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty	Mfg Code	Dia.	Depth	Liquid	Cu. In.
TWT96	9.00 Black, Thermoformed	140	\$38.20	Call	25	9MPMGT	9.0	5.9	1.18 gal	271.9
TWT96T	9.00 Terra-Cotta, Thermoformed	140	\$40.00	Call	25	9MPMGT	9.0	5.9	1.18 gal	271.9
TWT96G	9.00 Green, Thermoformed	140	\$40.00	Call	25	9MPMGT	9.0	5.9	1.18 gal	271.9
TWT85	8.00 Black, Thermoformed	130	\$30.40	Call	30	8MPMGT	8.0	5.0	3.04 qt	175.44
TWT85T	8.00 Terra-Cotta, Thermoformed	130	\$33.90	Call	30	8MPMGT	8.0	5.0	3.04 qt	175.44
MUM85	8.00 Green, Injection Molded	258	\$93.40	Call	25	IMP800	8.0	5.0	3.09 qt	178.49

Square Pots



Press Fit, Landmark Plastics							Dimensions		Volume		Compatible
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty	Mfg Code	Dia.	Depth	Liquid	Cu. In.	Transport Trays
PF 0225	2.25 Square	1,920	\$106.40	Call	36	225P	2.19	3.00	0.306 pt	8.85	PF-10225
PF 03	3.00 Square	800	\$47.20	Call	52	3PF800	2.63	2.25	0.375 pt	10.8	PF-1030
PF 030	3.00 Square Deep	800	\$45.90	Call	48	3PD800	2.63	3.50	0.59 pt	17.09	PF-1030
PF 0320	3.25 Sq. Extra Deep	400	\$37.50	Call	72	3PXD400	3.00	4.25	0.83 pt	23.98	PF-10320
PF 040	4.00 Square	450	\$40.70	Call	48	4PF450	3.50	3.50	1.05 pt	30.33	PF-1040
PF 0400	4.00 Sq. Extra Deep	450	\$60.80	Call	32	4PXD	3.50	5.02	1.52 pt	43.94	PF-1040
PF 045	4.50 Square	375	\$44.50	Call	28	45P375	4.19	3.63	1.69 pt	48.82	PF-1045,12 or 10
PF 0450	4.50 Square Deep	375	\$55.40	Call	28	45PD375	4.19	4.88	1.15 qt	66.64	PF-1045,12 or 10

Black w/Label Slots, Belden Plastics							Dimensions		Volume		Compatible
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty	Mfg Code	Dia.	Depth	Liquid	Cu. In.	Transport Trays
BSP0450	4.50 Jumbo Jr Square	375	\$82.00	Call	32	691525	4.13	5.00	1.05 qt	N/A	PF-1045,12 or 10
BSP05	5.25 Jumbo Square	200	\$78.20	Call	40	6915150	5.25	5.25	1.71 qt	N/A	BST05
BSP050	5.25 Jumbo Senior	200	\$76.60	Call	40	691535	5.25	6.50	2.03 qt	N/A	BST05(fits loose)
BSP06	6.00 Magnum Square	150	\$71.10	Call	40	691543	6.00	6.50	2.79 qt	N/A	BST06

Sheet of Pots



**PROMO SALES
DISCOUNTS OFFERED**

Lightweight pots in a perforated sheet, Landmark Plastics							Dimensions		Volume		Compatible
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty	Mfg Code	Diameter	Depth	Liquid	Cu. In.	Transport Trays
LSP030	3.00 Square, 32 Count	100	\$81.50	Call	24	3SQSP	2.45 x 2.47	3.00	0.387 pt	11.17	LSP1030, L Series
LSP0350	3.50 Sq. Deep, 18 Ct	100	\$85.00	Call	20	35SPXD	3.48 x 3.47	3.50	0.92 pt	26.55	PF-1040, L Series
LSP045	4.50 Square, 15 Count	100	\$125.00	Call	16	45SP	4.09 x 4.09	3.65	1.55 pt	44.85	PF-1045

Square Pot Trays



Square Pot Trays							Dimensions			Compatible
Item #	Description	Pcs/cs	1-5 Cs	6-Skid	Skid Qty	Mfg Code	Length	Width	Depth	Square Pots
PF 10225	2.25 Sq. Pot Tray, 32 Count	100	\$93.40	Call	40	2SPT32	18.10	9.12	2.25	PF-0225
PF 1030	3.00 Sq. Pot Tray, 32 Count	100	\$107.00	Call	32	LPF32TRY	21.23	10.79	1.50	PF-03, PF-030
LSP1030	3.00 Sheet of Pots Tray, 32 Ct	100	\$113.10	Call	32	3SPT32	21.23	10.79	2.00	LSP030
PF 10320	3.25 Sq. Extra Deep Tray, 20 Ct	100	\$139.80	Call	36	3PXDT20	15.19	12.19	2.00	PF-0320
PF 1040	4.00 Sq. Pot Tray, 18 Count	100	\$98.20	Call	32	LPF18TRY	21.23	10.79	2.31	PF-040, PF-0400
PF 1045	4.50 Sq. Pot Tray, 15 Count	50	\$59.20	Call	32	LPF15TRY	21.10	12.71	2.31	PF-045, PF-0450, BSP0450
PF 104512	4.50 Sq. Pot Tray, 12 Count	100	\$141.90	Call	20	L45PF12	16.97	12.75	2.31	PF-045, PF-0450, BSP0450
PF 104510	4.50 Sq. Pot Tray, 10 Count	90	\$76.20	Call	30	45SPT10	20.94	8.44	2.02	PF-045, PF-0450, BSP0450
BST05	Jumbo Sq. Pot Tray, 8 Count	50	\$100.70	Call	18	698140	21.25	10.90	3.25	BSP05, BSP050 fits loose
BST06	Magnum Sq. Pot Tray, 6 Count	50	\$120.20	Call	18	694225	18.00	12.00	3.25	BSP06

Water-Matic Trays



Item #	Description	Pcs/cs	1-5 Cs	6-Skid	Mfg Code	Length	Width	Depth	Compatible Pots
LWM4515	4.50 Square Tray, 15 ct 3x5	50	\$68.50	Call	45SWM	21.05	12.61	2.44	PF-045, PF-0450, BSP0450
LWM45	4.50 Rnd/Sq, 8 Ct 2x4 spaced	100	\$128.50	Call	45RSWM	20.25	10.13	2.44	See above & all 4.5" Round

Nursery Containers, Thermoformed



LANDMARK PLASTIC

Flexible sidewall with rim design that has good hoop strength.

Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty	Mfg Code	Dimensions		Volume		Compatible Trays
							Dia.	Depth	Liquid	Cu. In.	
TWTT1Q	True Quart, 4.75" Black	600	\$71.50	< 5 %	24	TQTMGT	4.75	5.27	1.02 qt	59.10	SRT1Q-8
TWTT1	Trade Gallon, 6.5" Black	200	\$33.40	< 5 %	48	65NTGT	6.50	6.50	2.50 qt	144.00	SRTT1
HP 100	True Gallon, 8" Black	140	\$40.60	< 5 %	70	HP-100	8.00	6.87	1.00 gal	231.00	NCCS1
TWTT2	Trade 2 Gallon, 8.5" Black	100	\$52.80	< 5 %	24	85NT2G	8.50	9.00	1.50 gal	346.20	
HP 175	Trade 2 Gallon, 9" Black	135	\$55.70	< 5 %	54	HP-175	9.00	8.50	1.50 gal	346.00	
HP 200	True 2 Gallon, 9.75" Black	120	\$57.30	< 5 %	50	HP-200	9.75	9.12	2.00 gal	462.00	
HP 300	True 3 Gallon, 11" Black	90	\$61.80	< 5 %	40	HP-300	11.00	9.69	3.00 gal	693.00	

Nursery Containers, Injection Molded

HAVILAND PLASTIC PRODUCTS



Heavy Duty, Rigid			Price Per Case				Dimensions		Volume		Compatible Trays
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty	Mfg Code	Dia.	Depth	Liquid	Cu. In.	
NC T1	Black 300 Trade Gallon	68	\$27.30	< 5 %	42	INCTGAL	6.13	6.87	2.64 qt	152.06	NCCT1
NC T1C	Terra-Cotta 300 Trade Gal	68	\$27.90	< 5 %	42	INCTGAL	6.13	6.87	2.64 qt	152.06	NCCT1
NC S1	Black 400 True Gallon	75	\$56.30	Call	30	INCSGAL	7.15	7.00	1.01 gal	232.38	NCCS1
NC T2	Black 600 Trade 2 Gallon	65	\$55.70	< 5 %	29	INCT2GAL	8.04	8.50	1.47 gal	339.17	
NC T2C	Terra-Cotta 600 Trade 2 Gal	65	\$56.90	< 5 %	29	INCT2GAL	8.04	8.50	1.47 gal	339.17	
NC T3	Black 1000 Trade 3 Gallon	59	\$98.40	< 5 %	16	INCT3GAL	10.41	9.50	2.79 gal	644.41	

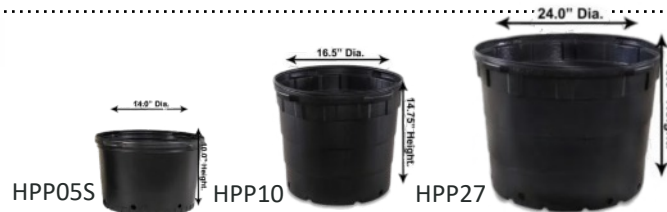
Nursery Container Transport Trays



Nursery Container Carrying Trays			Price Per Case				Dimensions			Compatible Pots
Item #	Description	Pcs/cs	1-5 Cs	6-Skid	Skid Qty	Mfg Code	Length	Width	Depth	
SRT1Q	4.75 Quart, 12 Count	60	\$94.00	< 5 %	24	QTWLL12	19.00	14.12	4.81	TWTT1Q
SRT1Q8	4.75 Quart, 8 Count	75	\$94.00	< 5 %	36	QTTWL8	19.50	10.00	5.30	TWTT1Q
SRTT1	6.50 Trade Gallon, 6 Count	50	\$79.20	Call	42	TGOF6	19.63	13.00	6.71	TWTT1
NCCT1	300 Trade Gallon, 6 Count	50	\$70.80	< 5 %	28	3QTCT	19.50	12.75	2.50	NC-T1
NCCS1	400 True Gallon, 6 Count	50	\$101.10	< 5 %	24	4QTCT	22.50	14.89	2.50	NC-S1

Nursery Containers, HPP Blow Molded

CALL US FOR MORE POTS & CONTAINERS!



HAVILAND PLASTIC PRODUCTS

Additional Discounts Are Available!

Black flexible pots with rounded top rim that has multiple handle grips.

Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty	Dimensions		Volume	
						Dia.	Depth	Liquid	Cu. In.
HPP04	4 Gallon, 500 Series	70	\$79.80	Call	32	11.75	11.00	4.02 gal	827
HPP05S	5 Gal, 500 Squat Series	60	\$90.10	Call	24	14.00	10.00	5.00 gal	1,155
HPP06	6 Gallon, 700 Series	60	\$101.80	Call	24	14.00	11.50	6.08 gal	1,405
Item #	Pots below sold by the piece	1-99	100-Skid	Skid Qty+	Skid Qty	Dia.	Depth	Liquid	Cu. In.
HPP10	10-1/2 Gallon, 1000 Series	\$3.10	Call	Great	560	16.50	14.75	10.67 gal	2,465
HPP13	13-1/2 Gallon, 1500 Series	\$3.50	Call	Saving's	480	18.20	16.00	13.66 gal	3,155
HPP20	20 Gallon, 2000 Series	\$5.50	Call	Low LTL	260	20.00	17.00	20.04 gal	4,629
HPP27	27-1/2 Gallon, 2500 Series	\$5.60	Call	Rates	300	24.00	18.00	27.50 gal	6,353

Hanging Baskets, KOBA



6" through 12" include plastic hangers, 14" include wire.			Price per case			Hangers (Included)	Dimensions		Volume	
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty		Dia.	Depth	Liquid	Cu. In.
SHB406	White 6" Traditional w/ Snap-on Saucer	240	\$179.10	Great	18	12" 3 Strand	6.0	4.13	1.16 qt	68.59
SHB408	White 8" Fluted, Saucerless	84	\$71.20	Bulk	50	17" 3 Strand	8.0	5.13	0.70 gal	162.4
SHB4105	White 10.5" Trench Tek	96	\$74.70	Buy	40	17" 3 Strand	10.5	6.00	1.25 gal	288.6
SHB4105C	Clay 10.5" Trench Tek	96	\$75.90	Rates	40	17" 3 Strand	10.5	6.00	1.25 gal	288.6
SHB411	White 11" Traditional, Trench Tek *NEW*	50	\$43.90	For you	32	19" 3 Strand	11	6.38	1.73 gal	400.2
Trench Tek Hanging Baskets. Base design eliminates need for inside saucer resulting in less labor and cost.										
SHB412	White 12" Curved, Saucerless	50	\$90.10	Call	24	22" 4 Strand	12.0	7.25	2.37 gal	548.7
SHB412C	Clay 12" Curved, Saucerless	50	\$91.30	Call	24	22" 4 Strand	12.0	7.25	2.37 gal	548.7
SHB414	White 14" Curved, Saucerless	60	\$156.60	Call	27	26" 4 Str Wire	14.0	7.75	3.04 gal	703.7
SHB414C	Clay 14" Curved, Saucerless	60	\$157.70	Call	27	26" 4 Str Wire	14.0	7.75	3.04 gal	703.7

Hanging Baskets, Belden

Additional Discounts Are Available!



Wire hangers are included.			Wire			Dimensions		Volume		
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty	Hangers (Included)	Dia.	Depth	Liquid	Cu. In.
BHG10	White 10" Hanging Garden, Snap-on Saucer	25	\$111.40	< 5%	40	21" 3 Strand	10	5.50	1.20 gal	277.2
SHB514	White 14" Traditional, Saucerless	25	\$147.00	< 5%	30	26" 4 Strand	14	8.25	3.96 gal	914.7
SHB514C	Clay 14" Traditional, Saucerless	25	\$147.00	< 5%	30	26" 4 Strand	14	8.25	3.96 gal	914.7

Jiffy-7® – Peat Pellets



This pellet with a soft pre-formed center is held together by fine netting, ensuring optimum air/water exchange, and is filled with high-quality substrate and then compressed to form a handy pellet. Just add water, and the pellet grows to up to seven times its size.

Item #	Description	Quantity	1-5 Cases	6+ Cases
JIF703	Jiffy-7® Peat Pellets	1,000/box	\$79.20	<5 %



Jiffystrips®

These peat pots are 100% biodegradable and come in strips that fit in standard 1020 trays (see page 20) and can be torn into individual pots for easy planting.



Item #	Description	Pot Dia.	Pots/Strip	Pots/Case	1-5 Cases	6+ Cases
JIF525	#525 fits 32 pots/Std. 1020 tray	2.50"	8	2304	\$117.80	<5 %
JIF516	#516 fits 50 pots/Std. 1020 tray	1.75"	10	5100	\$162.20	<5 %
JIF519	#519 fits 72 pots/Std. 1020 tray	1.50"	12	5040	\$233.20	<5 %

Hanging Baskets



SHB210



SHB710CB



SHB212G



SHB511

**Additional
Discounts
Are
Available!**



Hanging Baskets, Landmark Plastics			Price per case				Dimensions		Volume		Compatible Hangers
Item #	Description Saucerless = Inside Saucer	Pcs/ Cs	1-5 Cs	6-Skid	Skid Qty	Mfg Code	Dia.	Depth	Liquid Gal.	Cu. In.	
SHB710	White 10" Imperial Deco, Saucerless	50	\$42.50		50	IIBH10	10	6.5	1.5	346.5	SHBE10, E10L, W10
SHB710G	Green 10" Imperial Deco, Saucerless	50	\$43.10		50	IIBH10	10	6.5	1.5	346.5	SHBE10G, LG, W10
SHB710CB	Choc. Brown 10" Imperial, Saucerless	50	\$43.80		50	IIBH10	10	6.5	1.5	346.5	SHBE10LCB, W10
SHB210	White 10" Contempo Swirl, Saucerless	50	\$43.10		50	ICT10	9.88	6	1.28	295.05	SHBE10, E10L, W10
SHB210G	Green 10" Contempo Swirl, Saucerless	50	\$43.80	Call	50	ICT10	9.88	6	1.28	295.05	SHBE10G, LG, W10
SHB10	White 10" Swirl, WITH Snap-on Saucer	50	\$49.60		30	ICTS10	9.88	6	1.28	295.05	SHBE10, E10L, W10
SHB212	White 12" Deco Swirl, Saucerless	25	\$47.70		48	IDS12	11.81	7.22	2.25	520.23	SHBE12, SHBW12
SHB212G	Green 12" Deco Swirl, Saucerless	25	\$40.70		48	IDS12	11.81	7.22	2.25	520.23	SHBE12G, SHBW12

Hanging Baskets, ITML			Price per case				Dimensions		Volume		Compatible Hangers
Item #	Description Saucerless = Inside Saucer	Pcs/ Cs	1-5 Cs	6-Skid	Skid Qty	Mfg Code	Dia.	Depth	Liquid Gal.	Cu. In.	
SHB511	White 11" Traditional, Saucerless	50	\$60.20		40	HTS11000	10.75	6.5	1.73	400	SHBI18, E10, W10
SHB511G	Green 11" Traditional, Saucerless	50	\$61.10		40	HTS11000	10.75	6.5	1.73	400	SHBI18G, E10G, W10

PROMO Discounts Are Available!

**CALL US FOR SPECIAL SIZED
POTS , BASKETS & CONTAINERS !**

Hangers, For above Baskets

Item #	Description	Pcs/Pk	Price		Mfg Code	Type	Compatible Baskets	
			Per Pack	Pcs/Cs				Per Case
SHBE10	White 16" Plastic, 3 Strand	25	\$5.30	450	\$91.40	I16ACL	Double Clip	SHB710,210,10,511
SHBE10G	Green 16" Plastic, 3 Strand	25	\$5.30	450	\$91.40	I16ACL	Double Clip	SHB710G,210G,511G
SHBE10L	White 19" Plastic, 3 Strand	25	\$6.70	450	\$115.90	I19SPCL	Snap Clip	SHB710, 210, 10
SHBE10LG	Green 19" Plastic, 3 Strand	25	\$6.70	450	\$115.90	I19SPCL	Snap Clip	SHB710G, 210G
SHBE10LCB	Choc. Brown 19" Plastic, 3 Strd	25	\$7.10	450	\$121.70	I19SPCL	Snap Clip	SHB710CB
SHBI18	White 18.75" Plastic, 3 Strand	25	\$8.60	500	\$164.90	HZP3LSNO	Double Clip	SHB511
SHBI18G	Green 18.75" Plastic, 3 Strand	25	\$8.60	500	\$164.90	HZP3LSNO	Double Clip	SHB511G
SHBE12	White 22" Plastic, 4 Strand	25	\$8.70	500	\$166.20	K22ACL	Double Clip	SHB212
SHBE12G	Green 22" Plastic, 4 Strand	25	\$8.70	500	\$166.20	K22ACL	Double Clip	SHB212G
SHBW10	21" Wire 3 strand, Galvanized	50	\$11.50	500	\$109.50	Z21LH50	Wrapped Wire	SHB710,210,10,511
SHBW12	24" Wire 4 strand, Galvanized	50	\$15.85	250	\$74.80	Z24164STW	Wrapped Wire	SHB212

Decorative Planters LANDMARK PLASTIC



DECO POTS, Round (Made in USA)			Price per case			Mfg Code	Dimensions		Volume	
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty		Dia.	Depth	Liquid	Cu. In.
DP 0850	8.50" Terra-Cotta	96	\$97.30	<5%	30	IDP850	8.50	7.25	1.13 gal	260.88
DP 1050	10.50" Terra-Cotta	30	\$51.60	<5%	32	IDP1050	10.63	8.75	2.31 gal	487.88
DP 1150	11.50" Terra-Cotta	30	\$66.40	<5%	32	IDP1150	11.50	10.00	2.91 gal	671.26

KHAN SATURN POTS, Round			Price per case			Mfg Code	Dimensions		Volume	
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty		Dia.	Depth	Liquid	Cu. In.
DPS10	10" Terra-Cotta	50	\$65.10	<5%	40	KSAT10	11.48	7.86	2.05 gal	473.6
DPS12	12" Terra-Cotta	40	\$79.80	<5%	30	KSAT12	13.45	9.27	3.45 gal	797.3
DPS14	14" Terra-Cotta	30	\$106.20	<5%	16	KSAT14	15.87	11.19	5.76 gal	1330.6
DPF14	14" Fluted, Terra-Cotta	30	\$74.10	<5%	16	KFPN14	14.25	9.50	3.62 gal	836.6

2 Piece SPARTA URN			Price per case			Mfg Code	Dimensions		Volume	
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty		Dia.	Depth	Liquid	Cu. In.
DPU12	12" White Urn	25	\$58.00	<5%	48	KCZ305	11.8	11.6	1.6 gal	374
DPU12BLK	12" Black Urn	25	\$46.40	<5%	48	KCZ305	11.8	11.6	1.6 gal	37

Botanica Series, Large Round			Price per case			Mfg Code	Dimensions		Volume	
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty		Dia.	Depth	Liquid	Cu. In.
DPV18T	17.75" Tan, Vineyard	15	\$104.45	<5%	18	KCFP18	17.75	13.75	8.10 gal	1,886
DPV18	17.75" Bronze, Vineyard	15	\$104.45	<5%	18	KCFP18	17.75	13.75	8.10 gal	1,886
DPP18	17.5" Bronze, Prestige	20	\$116.25	<5%	18	KCF018	17.50	14.25	7.85 gal	1,814

Call for Promo Discounts!



TREASURE BOWLS			Price per case			Mfg Code	Dimensions		Volume	
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty		Dia.	Depth	Liquid	Cu. In.
DPTB12	12" Terra-Cotta	50	\$56.70	<5%	48	KTSB12	12	5.67	1.55 gal	359.1
DPTB12CB	12" Choc. Brown	50	\$57.30	<5%	48	KTSB12	12	5.67	1.55 gal	359.1
DPTB14	14" Terra-Cotta	50	\$95.40	<5%	36	KTSB14	14	5.75	2.09 gal	482.1

SERENE SQUARES			Price per case			Mfg Code	Dimensions		Volume	
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty		Dia.	Depth	Liquid	Cu. In.
DPSQ075TA	7.50" Tan	100	\$78.30	<5%	60	KSMSQ75	7.50	7.25	1.11 gal	256.7
DPSQ11	11.50" Terra-Cotta	25	\$46.30	<5%	48	KSMQ115	11.50	10.00	3.50 gal	807.5

OVALS, Terra-Cotta			Price per case			Mfg Code	Dimensions		Volume	
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty		Dia.	Depth	Liquid	Cu. In.
DPO12	12" Panterra, ITML	50	\$105.70	<5%	64	PAP1200	13x6.5	5.00	0.97 gal	223.0
DPO16	16" Khan Fluted	50	\$95.40	<5%	36	KOVL16	16x6.75	6.00	1.82 gal	419.5
DPO16S	Saucer for 16" Oval	50	\$47.70	<5%	72	KOVSL16	14.6x5.7	1.00	-	-

PLANTER BOX, Rectangular			Price per case			Mfg Code	Dimensions		Volume	
Item #	Description	Pcs/Cs	1-5 Cs	6-Skid	Skid Qty		Dia.	Depth	Liquid	Cu. In.
LPB714	7x14" Terra-Cotta	100	\$159.50	<5%	36	X714PB	7x14	4.19	1.36 gal	315.19



Nutriculture



Water-Soluble Fertilizers

Plant Marvel fertilizers, manufactured by Plant Marvel Laboratories, are all water soluble and include both major and minor elements. Specific label with instructions on bag. Call for pallet quantity pricing (88+ bags).

General Purpose 20-10-20

A general purpose feed for greenhouse and nursery stock.

Item #	Description	Price	10+
PMF201020	Plant Marvel 20-10-20, 25 lb. Bag	\$29.65	\$28.00

General Purpose 20-20-20

A general purpose feed for greenhouse and nursery stock.

Item #	Description	Price	10+
PMF320	Plant Marvel 20-20-20, 25 lb. bag	\$28.65	\$27.50

General Purpose/Alkaline Water 20-7-20

Similar to 20-10-20, but can neutralize 1.5 times as many bicarbonates, making this ideal for growers with high alkalinity.

Item #	Description	Price	10+
PMF20720	Plant Marvel 20-7-20, 25 lb. Bag	\$28.85	\$27.50

Hydroponic Special 3-15-26

Contains all the elements to provide a basic diet for hydroponic.

Item #	Description	Price	10+
PMF31526	Hydroponic Special, 25 lb. bag	\$28.65	\$27.50

Other Brands of Fertilizers

Miller 10% Iron Chelate DP



A water soluble, totally chelated iron. Chelating agent: FeDPTA.

Item #	Description	Price	10+
MIL93	Miller 10% Iron Chelate, 5 lb. bag	\$49.85	

Caliber-Cote® Controlled Release Fertilizer

Nursery Fertilizer. Incorporate in soil or top dress. 50 lb.

Item #	Description	Price	5+
HCC314	Caliber-Cote® 14-14-14, 3-4 month	\$72.35	\$68.75
HCC18612	Caliber-Cote® 18-6-12, 3-4 month	\$72.35	\$68.75
HCC186126	Caliber-Cote® 18-6-12, 5-6 month	\$72.35	\$68.75

Epsom Salt (Magnesium Sulfate)

A water soluble magnesium and sulphur mix. Specific label on bag.

Item #	Description	Price	54/Skid
ES 50	Epsom Salt, 50 lb. bag	\$19.55	\$18.60

Potassium Nitrate 13.7-0-46



Yara Krista™ K Soluble Potassium Nitrate.

Item #	Description	Price	10+
PN 50	Potassium Nitrate, 50 Lb. Bag	\$49.85	

Pot Mum Special 15-10-30

High nitrate nitrogen content. Ideal feed to overcome nitrogen and potash deficiencies in mature pot mums. Promotes improved resistance to fungus diseases and increases fibrous content.

Item #	Description	Price	10+
PMF151030	Pot Mum Special, 25 lb. bag	\$28.65	\$27.50

Hi-Cal Special 15-0-15 + 10.5% Calcium

This plug growing formula with high nitrate nitrogen, calcium, magnesium, and minor elements.

Item #	Description	Price	10+
PMF15015	Hi-Cal Special, 25 lb. Bag	\$27.65	\$26.30

Mag-Iron Special 18-6-18

A high magnesium and iron combination formulated for growers with high calcium bicarbonate water who need to ensure nutrient uptake at an elevated media pH. The higher iron levels are provided in two different chelated forms, EDTA and DTPA.

Item #	Description	Price	10+
PMF18618	Mag-Iron Special, 25 lb. bag	\$29.65	\$28.00

Cal-Mag Special 17-5-17

Has 4% Calcium, 1% Magnesium and all the major and minor nutrients in a highly soluble form. High nitrate to ammonia ratio. The ratio of phosphorous to nitrogen is tuned to reduce stretch.

Item #	Description	Price	10+
PMF17517	Cal-Mag Special, 25 lb. Bag	\$29.65	\$28.00

Calcium Nitrate, 15.5-0-0 + 19% Calcium (Greenhouse Grade) *sylite*

White, granular, water soluble fertilizer.

Not for foliar feeding.

Item #	Description	Price	40+
CN G50	Calcium Nitrate, 15.5-0-0, 50 lb. bag	\$27.30	\$25.90

Sulfuric Acid

Sulfuric Acid 66° BE, 93% tech grade. Used to treat high alkalinity water to keep soil pH from rising.



Item #	Description	Price	4+
SUA1	Sulfuric Acid, 1 gallon	\$19.85	\$18.85

OBR Citric Acid

Lower pH the natural way. An **Organic** Bicarbonate Reducer that is derived from Citric Acid and used to lower the pH of soil without media and water. Additionally, it chelates micro nutrients that may otherwise be unavailable. Non hazardous, easy to handle, easily dissolves in water and is highly compatible with other soluble products. **We also offer liquid Citric Acid upon request.**

Item #	Description	Price	10+
PMFOBR	Water soluble OBR, 25 lb Bag	\$62.85	\$59.75

Dramm® Mini AutoFog™

The Dramm Mini AutoFog is an easy to use, low volume chemical applicator designed with smaller greenhouses in mind. It can treat 5,000 sq. ft. automatically without an operator present. It can easily apply a wide variety of chemical formulations using a highly concentrated spray solution. A specially designed nozzle generates billions of micro-particles (0.05 - 10.0 microns) that fill the entire treatment area with active chemical. These tiny particles ensure complete and even coverage of all plant surfaces. This “low-volume” method of applying chemical solutions eliminates costly run-off and reduces the amount of chemical needed. 24 Hour timer, starts and stops automatically. Durable oilless compressor for even supply of air. 60 rpm mechanical agitation—keeps chemicals in suspension.

Standard Treatment Area: Up to 5,000 sq. Ft.
(7,000 sq ft with circulation fans)

Item #	Description	Price
DFA10	110 Volt Mini AutoFog™	\$3553.00



Dramm® K-10 Portable PulsFOG®

The PulsFOG thermal fogger is perfect for the rapid application of greenhouse chemicals. Designed to expel chemicals at great distances and speed, reduces application time and ensures even coverage of all surfaces with a highly dense, visible fog.

Perfect for the application of insecticides, fungicides, and disinfectants.

Propels chemical: 45 ft with NutriFog, 100 ft with VK-1

Item #	Description	Price
DFP10	25 Hp 2.6 gallon Thermo Fogger	\$3,139.00



PULSFOG® DILUENT SOLUTIONS: For best results, the PulsFOG requires the use of carrier solutions- or fog enhancer's. These solutions help to create more even particle size, distribute the solution throughout the area, and retard evaporation of fog droplets. Some chemicals may not require additional carrier solutions due to their formulation. Check with your chemical supplier for more in-depth information.

NutriFOG

This carrier is a 10-3-3 Foliar Fertilizer. It can be used with all chemical formulations. It is safe on ornamentals, fruits & vegetables.

Do not use more than five times in one month on the same crop.

Rates for NutriFOG:

- 0.25 Quart NutriFOG Solution • 1.75 Quarts Water
- Apply above mix into 10,000 square feet of area.

Item #	Description	Price
DFPNF	NutriFog, 5 gallon pail	\$349.85



Rooting Powder

Clone plants from cuttings; works in all growing mediums; for hydroponics, air layering and grafting; helps to prevent root rot in cuttings; allows proper oxygen levels; Hormogenized™ for consistent rooting and plant growth. **Rooting Powder #1:** For easy to root plants—tender houseplants and flowers such as Begonia, Mums, Fuchsia, Geranium, Hydrangea, Raspberry, Herbs and more. **Rooting Powder #3:** For moderately easy to root plants—such as Arbor-vitae, Azalea, Blueberry, Juniper, Ivy, Rose and more. **Rooting Powder #8:** For moderately difficult to root plants—Boxwood, Grape, Holly, Rhododendrons, and some trees. For a more detailed list see hormex.com/

Item #	Description	Price
RP0101	Rooting Powder #1 — 1 Lb.	\$41.50
RP0103	Rooting Powder #3 — 1 Lb.	\$59.30
RP0108	Rooting Powder #8 — 1 Lb.	\$76.85
RP03138	3 Pack #1,#3 and #8—3/4 oz. of each	\$33.20

VK-1 Carrier Solution

For use with E.C. chemicals only (emulsifiable concentrate). Never Mix Water with VK-1. Plants should be dry and remain dry for 8 hours. VK-1

mixtures will be airborne for approx. 6 hours. It is very effective for flying insects: white fly, thrips, and leaf minor. Treats 10,000 square feet of area

Item #	Description	Price
DFPK1	VK-1, 5 gallon pail	\$266.85

Companion® Biological Fungicide

For Greenhouse, Nursery & Ornamental Crops

- For prevention and control of soil and that disrupts foliar diseases.
- Produces a broad-spectrum antibiotic the formation of pathogen cells. **Use via:** foliar, soil drench, hydroponics, soil less, constant feed, irrigation & mist



Item #	Description	Price	Case/2
CBF025	Companion, 2-½ Gallon	\$293.80	\$273.00/ea.

Protilizer® Seed & Plant Activator

Grow strong roots & reduce plant loss. Rich in kelp, humic acid, mycorrhizae fungi and billions of beneficial microbes.

For foliar, dipping, or injection at 1:100 dissolve 1.25 - 1.50 lbs with 10 gallons water. 1.5 to 4 lbs per 1000 sq. ft. of table space. Lower rate during propagation. Higher rate for stressed plants.

Item #	Size	Price	Item #	Size	Price
PRO04	4 Lb. Container	\$99.00	PRO27	27 Lb. Pail	\$679.85



Dosatron® Proportional Injectors

has been serving the horticulture industry for over 35 years and has established itself as the industry standard. Durable and reliable, these units come with common wear parts included. These water powered proportional fertilizer injectors automatically compensate for any change in water pressure or flow and provide a constant mix at the rate you set. Ratio is easy to adjust by hand with lock to ensure your setting isn't changed accidentally. Ideal for fertilizers, fungicides, acids and more. Max. Temperature: 104° F. Ask for water temp alert item



Wear part replacement kits in stock!

Item #	Description	Injection Ratios	Flow Rates	Operating PSI	Price
DOS11	D25F1, 3/4" MPT (Our most precise 11 gpm unit)	Fixed 1:100	0.04 – 11 gpm	4.3 – 85	\$293.85
DOS110	Cart Unit: DOS11, bypass, 6 gal. tank, and push cart.	–	–	–	\$473.85
DOS14	Dosatron D14MZ2, 3/4" MPT	1:50 – 1:500	0.04 – 14 gpm	4.3 – 85	\$417.50
DOS140	Cart Unit: DOS14, bypass, 6 gal. tank, and push cart.	–	–	–	\$597.70
DOS1	Bypass assembly for DOS11 and DOS14; FHT x MHT includes three valves, filter, and check valve.	–	–	–	\$69.85
DOS20	Dosatron D45RE15, 1" MPT, On/off handle installed	1:66 – 1:500	0.4 – 20 gpm	7 – 70	\$583.50
DOS40	Dosatron D8RE2, 1 1/2" MPT, On/off handle installed	1:50 – 1:500	2.2 – 40 gpm	2.2 – 116	\$898.00

Solo® Sprayers. Solo 425® features: Four gal. HDPE tank with ultra-violet protection. Large 4.25" opening for easy filling and cleaning. Chemically resistant Viton® seals insure long life and durability. With its connecting rod-activated piston pump, the 425® is capable of producing a wide pressure range up to 90 psi.

Solo® 430-2G features: All Viton® seals, long hose, large pump handle and other useful features. Includes an assortment of four nozzles. We can ship spare parts



Item #	Description	Price
SOL425	Solo 425® Backpack Sprayer, 4 gal.	\$99.60
SOL430	Solo 430-2G® Knapsack Sprayer, 2 gal.	\$30.80

Battery Operated 12V Sprayers All Units Feature: •12V Shurflo pump set at 100 PSI •15' Hose with spray gun. •Angled swivel nozzle, stream to mist. •Connected wire leads with fused switch. **Spray Caddy:** Battery-powered unit on 10" wheels. Includes 12V battery and regulated charger that prevents overcharging the battery. A convenient six gallon container that lifts out to fill and clean. Sprays approximately 18 gal. per charge.

Portable Sprayers: Yellow blocky tank (15 or 25 gal.), same components as spray caddy. Connects to 12 Volt battery. Easily mount on a garden cart, ATV, or trailer and work more efficiently.



Item #	Description	Price
SUP5	Spray Caddy, 6 gal. tank	\$342.75
SUP15	Portable Sprayer, 15 gal. tank	\$222.85
SUP25	Portable Sprayer, 25 gal. tank	\$248.85

Moldex Halfmask Respirators

The Moldex 8000 Responsible™ is a low maintenance, affordable, reusable respirator. Comes pre-assembled with cartridges.



Item #	Description	Price
M8000	Moldex 8000 Halfmask Respirator	\$49.00
M8002	Pair of Prefilters	\$7.00
M8004	Pair of Replacement Cartridges	\$19.85

Coveralls, Kimberly-Clark® KLEENGUARD® A20

Item #	Description	Price
TCG0	Blue Hooded Coveralls, Large	\$11.35
TCG1X	Blue Hooded Coveralls, X-Large	\$11.35

Safety Goggles



Item #	Description	Price
SAF15	MSA Chemical Splash Guard Goggles	\$5.85

Chemilizer Proportional Injector, 11 GPM

Chemilizer

The big advantage of this unit is that the chemical pump takes all the abuse of the chemicals and is easy to disassemble or replace by hand. Parts are inexpensive, too. The water powered motor is never contaminated by any chemicals and comes with a 2-year warranty. This proportional fertilizer injector automatically compensates for any change in water pressure or flow to provide a constant mix at 1:100 rate.

Max Temperature: 100° F **Standard pump:** fixed ratio 1:100.

Flow Rate: 1.2 – 660 gph (0.02 – 11 gpm) **Operating Pressure:** 3 – 85 psi.

Connections: ¾" male hose thread.

Optional Adjustable pumps: 1:50-1:164 or 1:150-1:500 add \$89.00.

CPI120,
Cart Unit



Item #	Description	Price
CPI12	Chemilizer Unit (Model CH9000-210), 1:100	\$269.00
CPI1	Bypass for Chemilizer, FHT x MHT, this plumbing comes with three valves, filter, and check valve.	\$69.85
CPI120	Complete Unit: Includes Chemilizer, bypass, 6 gal. tank, and push cart.	\$421.00

Dosmatic SuperDos Proportional Injectors

SuperDos operates without electricity to precisely inject liquid concentrates into a water supply line using fluid flow as the power source. SuperDos is designed with a patented internal mixing chamber that promotes homogeneous mixing, while segregating harsh chemicals from critical internal components. These proportional fertilizer injectors automatically compensate for any change in water pressure or flow and provide a constant mix at the rate you set. **Replacement parts in stock.**



Item #	Description	Injection Ratios	Flow Rates	Operating PSI	Price
DSD20	SuperDos 20, 1" MPT	1:40 – 1:500	0.05 – 20 gpm	5 – 100	\$399.85
DSD20Bypass	On/off handle for DSD20	–	–	–	\$41.50
DSD30	SuperDos 30, 1" MPT, On/off handle installed	1:40 – 1:500	0.15 – 30 gpm	5 – 100	\$545.50
DSD45	SuperDos 45, 1 1/4" MPT, On/off handle installed	1:40 – 1:500	0.50 – 45 gpm	5 – 100	\$799.50

Proportional Injector, 11 GPM.

MixRite

This fixed ratio 1:100 offers an alternative Chemilizer with similar specifications.

Your proportional fertilizer injector automatically compensates for any change in water pressure or flow to provide a constant mix at 1:100 rate. **Standard pump:** fixed ratio 1:100.

Flow Rate: 10.2 – 660 gph (0.17 – 11 gpm) **Operating Pressure:** 6 – 120 psi. **Connections:** ¾" male thread. **Also available upon request:** 22 GPM, 45 GPM and 110 GPM units.



MR11

Item #	Description	Price
MR11	MixRite Unit (Model 556AG), 1:100	\$239.85
DOS1	Bypass for MixRite, FHT x MHT, this plumbing comes with three valves, filter, and check valve.	\$69.85
MR110	Cart Unit: Includes MixRite, bypass, 6 gal. tank, and push cart.	\$425.00

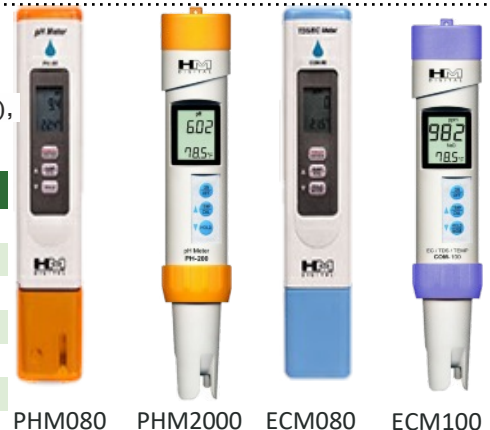
Wear part replacement kits in stock.

Handheld pH & EC Meters **Check PH/EC/Temp each a.m.**

PH Meters: Easily measure pH and temperature.

EC Meters: Easily measure EC (electrical conductivity), TDS (total dissolved solids), and temperature. Often used to determine if an injector is working correctly.

Item #	Description	Price
PHM080	Economy pH meter, 0.2 pH accuracy,	\$61.60
PHM200	Professional pH meter, 0.02 pH accuracy, waterproof	\$94.85
PHMST	PH Meter Storage Solution, 2oz Bottle	\$7.55
PHMBS	PH Buffer Solution, bottle with powder packets	\$2.50
ECM080	Economy EC meter, +/- 2% accuracy	\$41.50
ECM100	Professional EC meter, +/- 2% accuracy, waterproof	\$67.50
ECMCS	EC Meter Calibration Solution, 20 ml packet, 1000PPM	\$2.50





Add to your order Schedule 40 PVC Pipe and well priced PVC fittings.

Ask for our Great PVC Prices. We offer a full range of 1/2" to 2" T, L & I fittings, sockets, bushing's, L sockets, couplings, PVC unions, insert adaptors, and more. Save time & fill your order!

Know your Pressure!
Gauges 2" Face. 1/4" MPT base.



PG 060

Item #	PSI Range	Price
PG 030	0-30	\$4.15
PG 060	0-60	\$4.15
PG 100	0-100	\$4.15
PG 200	0-200	\$4.15

Plastic Screen Filter

Lightweight stainless steel screen. Housing threads apart for easy screen removal for cleaning. 155 mesh standard. Replacement screens in stock.



Item #	Size	Max Flow	Price
DGF007	3/4" FHT x 7 GPM		\$10.50

Brass Ball Valves, FPT

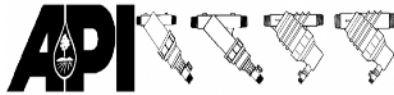


Item #	Size	Price
BBV005	1/2" FPT	\$5.90
BBV007	3/4" FPT	\$8.10
BBV010	1" FPT	\$12.30
BBV012	1 1/4" FPT	\$18.40
BBV015	1 1/2" FPT	\$25.50
BBV020	2" FPT	\$32.00

Brass Ball Valves, Insert



Item #	Size	Price
BBVI007	3/4"	\$13.40
BBVI010	1"	\$17.20
BBVI012	1 1/4"	\$28.20



PSF015

Plastic Spin-Clean Filters

Well water, or other sources of clean water require filtration for irrigation, especially for permanent or reusable systems.

Two-piece threaded housing with O-ring seal for easy maintenance. Strong, stainless steel screens. High Pressure: up to 80 PSI. Ball valve for flushing. All repair parts in stock. **Standard Screen:** 150 mesh (100 microns). 200 mesh optional.

Item #	Size	Max Flow	Price
PSF007	3/4" MPT	9 GPM	\$23.10
PSF010	1" MPT	18 GPM	\$23.50
PSF015	1 1/2" MPT	55 GPM	\$177.90
PSF020	2" MPT	90 GPM	\$195.70

PVC Ball Valves



Item #	Size	Price
Threaded:		
BVF005	1/2" FPT	\$1.98
BVF007	3/4" FPT	\$2.60
BVF010	1" FPT	\$3.95
BVF012	1 1/4" FPT	\$4.95
BVF015	1 1/2" FPT	\$6.75
BVF020	2" FPT	\$8.40
Socket:		
BVS005	1/2" SOC	\$1.98
BVS007	3/4" SOC	\$2.60
BVS010	1" SOC	\$3.95

ASK US FOR MORE BRASS & PVC VALVES AND BRASS CHECK VALVES

Teflon Thread Tape

PTFE tape, 3.5 mil thick. Seals Best

TAP005



Item #	Size	Price
TAP005	1/2" x 520"	Ea. \$0.50 10+ \$0.47
TAP010	1" x 520"	Ea. \$1.05 10+ \$1.00

Brass Swing Check Valves

FULL FLOW FPT x FPT



Item #	Size	Price
BSV005	1/2" FPT	\$7.10
BSV007	3/4" FPT	\$7.60
BSV010	1" FPT	\$10.80
BSV012	1 1/4" FPT	\$17.20
BSV015	1 1/2" FPT	\$18.50
BSV020	2" FPT	\$22.30

PVC Pipe Cement

Lo-VOC, medium-bodied, clear cement for use on all schedules and classes of PVC pipe and fittings up to 6" diameter.



Item #	Size	Price
PVC	1/2 Pint	\$3.90

Ratchet PVC Pipe Cutter

Cuts up to 1" PVC or Poly Pipe.



Item #	Description	Price
PVC45	PVC Cutter	\$14.85

PRESSURE REGULATORS

These pre-set regulators maintain constant pressure and automatically adjust to flow conditions. **Note:** If water is turned off or flow drops below the flow GPM range these regulators will not regulate the flow.



Item #	Size	PSI	GPM Range	Price
PR 007205	3/4" FPT	20	0.5-15	\$8.90
PR 007355	3/4" FPT	35	0.5-15	\$8.90
PR 1020	1" FPT	20	2-20	\$10.50
PR 1035	1" FPT	35	2-20	\$10.50
PR 1520	1 1/2" MPT	20	7-35	\$30.50
PR 1535	1 1/2" MPT	35	7-35	\$30.50

Blue Layflat

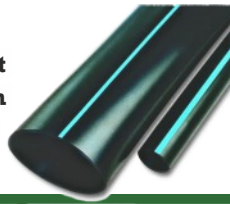
This general purpose blue layflat is a lightweight, tough, and economical water discharge hose great for main supply lines. It will not rot or mildew and coils flat for easy storage.

Item #	Description	Max PSI	Roll Wt.	Price	3+ Rolls
LAY015	1½" x 300' Blue Layflat	80 PSI	48 Lbs.	\$107.85	Call
LAY020	2" x 300' Blue Layflat	80 PSI	63 Lbs.	\$125.75	15 % off



Blue Stripe® Oval Hose

Blue Stripe® Oval Hose is a lightweight economical tubing made from premium grade polyethylene. Can be punched. Used with insert fittings and clamps.



Item #	Description	Max PSI	Roll Wt.	Price
FPT1515	1½" x 150' Oval Hose	21 PSI	16 Lbs.	\$46.00
FPT2015	2" x 150' Oval Hose	21 PSI	24 Lbs.	\$53.35

Black Poly Pipe

This semi-rigid black utility poly tubing is useful for underground, well, or high pressure applications. Not punchable.



Item #	Description	PSI Rating	Price	Ship Via
BPP07100	¾" x 100'	100 PSI	\$23.75	Ground
BPP10100	1" x 100'	100 PSI	\$28.50	Freight
BPP10300	1" x 300'	100 PSI	\$81.85	Freight

Other sizes and PSI ratings available, order 1-2 weeks in advance. Call for price.

Toro® Aqua-Traxx® Drip Tape

Typically used as a single year alternative to Blueline (see below), but isn't pressure compensating. Engineering-grade virgin resins and seamless construction add durability. The PBX Advantage increases durability, clog resistance and uniformity to set Aqua-Traxx apart from lesser drip tapes. For other sizes, spacings, and thicknesses contact 1.888.Suntex.1

Item #	Description	Spacing	Flow/100'	Flow/Emitter	Price	10+
AQ 101838	Aqua-Traxx® 10 mil, 6,000 ft.	18"	0.38 GPM	0.34 GPH	\$150.00	Call
AQ 102428	Aqua-Traxx® 10 mil, 6,000 ft.	24"	0.28 GPM	0.34 GPH	\$150.00	
AQ 103629	Aqua-Traxx® 10 mil, 6,000 ft.	36"	0.29 GPM	0.53 GPH	\$150.00	



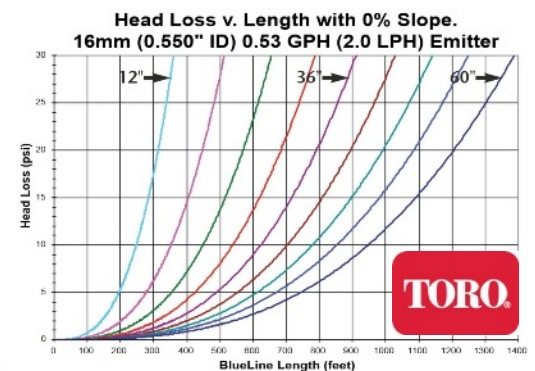
BlueLine® PC Pressure Compensating Dripline

18MM (½") Orchard Tubing with Built-In Emitters

Features a unique, built-in flow regulated emitter, providing a constant discharge over a pressure range of 15-60 PSI. The emitter is inseparably welded to the inside wall of the tubing as it is extruded in the manufacturing process. Emitters are factory installed at pre-determined intervals. This one-piece construction prevents damage and loss of drippers, eliminates hole punching and handling damage, reduces installation costs.

BlueLine™ PC may be hung on a wire, laid on the surface or buried. Typically used in orchards, vineyards, over top of containers/mum pots, nurseries, or buried in fields for subsurface applications. Stock Flow: 0.53 GPH per emitter.

Item #	Description	Emitter Spacing	Price
DRP1812	18 MM (½") x 1000'	12" spacing	\$189.00
DRP1818	18 MM (½") x 1000'	18" spacing	\$159.00
DRP1824	18 MM (½") x 1000'	24" spacing	\$139.00
DRP1830	18 MM (½") x 1000'	30" spacing	\$136.00
DRP1836	18 MM (½") x 1000'	36" spacing	\$129.00
DRP16	Plastic Stake to secure ½" tubing		\$0.26



Raised inlets ensure that sediment deposits at the bottom of the tube do not enter the emitter.



Streamlined nature of the emitter encourages debris to pass by rather than enter the inlets.

Blue Stripe® Orchard Tubing



This lightweight polyethylene tubing is punchable and is used for a lateral distribution & supply hose for on-line drippers, weighted drip tubes, micro-sprinklers and used as a headline for small drip tape systems.



Item #	Description	Max PSI	Roll Wt.	Price
BPT0051	½" x 100' Orchard Tubing	68 PSI	5 Lbs.	\$16.60
BPT0055	½" x 500' Orchard Tubing	68 PSI	22 Lbs.	\$46.25
BPT0059	½" x 1,000' Orchard Tubing	68 PSI	44 Lbs.	\$92.50
DRP16	Plastic Stake to secure ½" tubing	-		\$0.26
BPT0071	¾" x 100' Orchard Tubing	54 PSI	8 Lbs.	\$21.35
BPT0075	¾" x 500' Orchard Tubing	54 PSI	36 Lbs.	\$67.60
BPT0102	1" x 250' Orchard Tubing	53 PSI	24 Lbs.	\$56.85

White Poly (Orchard) Tubing

To reflect the sun and keeping ideal water temps.

Item #	Description	Max PSI	Roll Wt.	Price
WPT0055	½" x 500' Orchard Tubing	68 PSI	22 Lbs.	\$67.60

Available upon request: Netafim Space-It Dripline, 8 mil 9000' rolls
Spacing: 14,16,18,20 & 24" Flow: 0.4 gph Leadtime: 3-4 weeks

Battery Operated Controllers

Commercial grade, waterproof, constructed of high impact plastic, these controllers operate on two AA alkaline batteries for up to 3 years. No AC power source required! Fully featured automatic, semi-automatic and manual operation easily programmed with five buttons and easy to read LCD display. Connection: 2 wire.



Single Station with Valve (For specs on valves see listing below.)

Item #	Description	Price
DG710007	Controller with 3/4" valve	\$107.85
DG710010	Controller with 1" valve	\$109.00
DG710010P	Propagation Controller with 1" valve	\$117.00
DG710015	Controller with 1 1/2" valve	\$179.85
DG710020	Controller with 2" valve	\$189.00

Multiple Station (Order valves separately below.)

Item #	Description	Price
DG740	Four Station Controller with waterproof cables	\$105.00
DG760	Six Station Controller with waterproof cables	\$117.00

Battery Operated Valves, 2 Wire DC

Heavy duty plastic valves with DC latching solenoid for the above controllers. They feature a manual flow control valve and are normally closed. Connections are all FPT x FPT. **Operating Pressure: 10 – 150 PSI.**



Item #	Description	Flow Range	Price
DG7007	3/4" DC Solenoid Valve	0.1 – 28 GPM	\$42.00
DG7010	1" DC Solenoid Valve	0.2 – 35 GPM	\$42.00
DG7015	1 1/2" DC Solenoid Valve	20 – 135 GPM	\$93.00
DG7020	2" DC Solenoid Valve	30 – 160 GPM	\$99.85

Toro® EVOLUTION® AG Series Controller (Use with 24VAC valves)

Introducing a simple, intuitive and economical controller that gives agricultural and horticultural growers the features they need now! The EVOLUTION® AG, built on the award-winning Evolution platform, allows for modular expansion, fertilizer injection, pulse irrigation, **propagation and misting schedules**, along with the freedom to program valves to your specific needs: from 1 second to 24 hours. Full Toro Support for programming questions —toro.com features a lockable, weather-resistant case.

Can run 3 separate programs. Adjust schedules +/- by percentage. Schedule Options: Weekly, Interval, or Looping. Automatic or manual operation. Optional accessories (not in stock): Wireless soil sensor, wireless weather sensor, wireless handheld remote, wireless auxiliary relay, Smart Connect® plug-in receiver.



Indoor 6 Station AC Controllers

Requires 120 volt AC input and has 24 VAC output for valves, has one 9 volt battery for backup and programming. Fully featured automatic, semi-automatic and manual operation easily programmed with four buttons and easy to read LCD display. AC valves sold separately, see below.



Item #	Description	Price
DG5006	Six Station AC Controller	\$59.00

Electric Solenoid Valves, 24 VAC EV 010

These heavy duty plastic valves have manual flow control valve and are normally closed. All connections are FPT. **Operating Pressure: 10 – 150 PSI.**



Item #	Description	Flow Range	Price
EV 007	3/4" AC Solenoid Valve, 24V	0.1 – 28 GPM	\$23.70
EV 010	1" AC Solenoid Valve, 24V	0.2 – 35 GPM	\$24.30
EV 015	1 1/2" AC Solenoid Valve, 24V	20 – 140 GPM	\$72.85
EV 020	2" AC Solenoid Valve, 24V	30 – 170 GPM	\$81.00

Battery Garden Hose Controller

This heavy duty plastic garden hose controller has standard FHT x MHT connections. Operates on one 9V battery, which can last up to one year. Automatic and manual operation. Easy to set with four buttons and an easy to read LCD display. Max Pressure: 80 PSI. Flow rate up to 6.3 gpm at 30 PSI. Great value at \$47



Item #	Description
DG9001D	B09D Battery Garden Hose Controller

Mechanical Garden Hose Timer

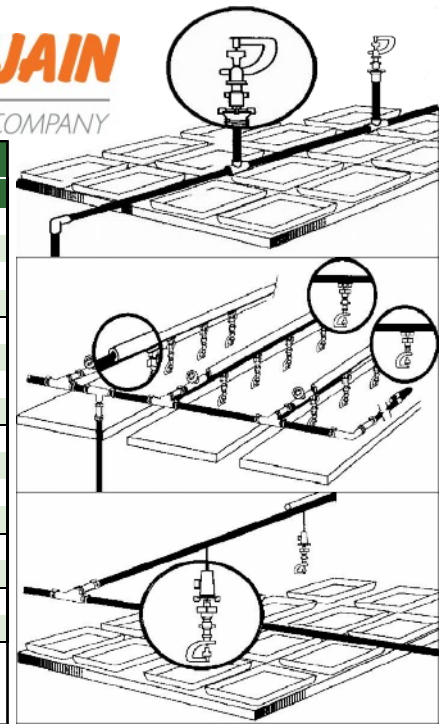
The Damm® garden hose timer is simple to use, just turn the dial to desired watering time (up to 2 hours) and the timer will automatically stop the water flow at the time you set. Max flow rate: 5 GPM.



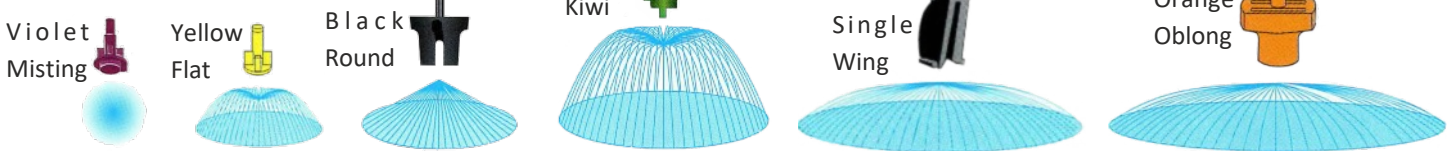
Item #	Description	Price
GGA270	Mechanical Garden Hose Timer	\$18.35




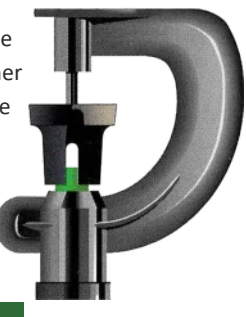

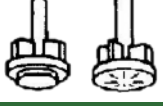








Sprinkler Selection Chart • All sprinklers calculated at 3' spacing.

Spreader or Spinner	Flow Rate	Height	Bench or Bed Width														
			4'	5'	6'	7'	8'	10'	12'	14'	15'	16'	18'	20'	22'	24'	
Yellow Flat	Low	2'	G	O	O	O	-	-	-	-	-	-	-	-	-	-	-
		4'	-	-	O	O	O	-	-	-	-	-	-	-	-	-	-
	High	2'	Y	Y	Y	B	-	-	-	-	-	-	-	-	-	-	-
		4'	Y	-	B	B	-	-	-	-	-	-	-	-	-	-	-
Green Kiwi	Low	4'	-	-	-	-	-	-	-	O	O	O	O	G	-	-	-
		6'	-	-	-	-	-	-	-	O	O	O	O	O	O	-	-
	High	4'	-	-	-	-	-	-	-	B	B	B	B	-	-	-	-
		6'	-	-	-	-	-	-	-	B	B	B	B	-	-	-	-
Black Round	Low	4'	-	-	-	-	-	O	O	-	-	-	-	-	-	-	-
		6'	-	-	-	-	G	O	O	-	-	-	-	-	-	-	-
	High	4'	-	-	-	-	Y	Y	Y	-	-	-	-	-	-	-	-
		6'	-	-	-	-	Y	Y	Y	Y	-	-	-	-	-	-	-
Black Single Wing	Low	10"	-	-	-	-	-	O	O	O	O	-	-	-	-	-	-
	High	10"	-	-	-	-	-	-	-	B	B	B	B	-	-	-	-
Orange Oblong	Low	10"	-	-	-	-	-	-	-	-	-	-	Gy	Gy	Gy	G	-
	High	10"	-	-	-	-	-	-	-	-	-	-	-	O	O	O	O



Spreaders & Spinners



Greenhouse Hanging Assembly Includes: <ul style="list-style-type: none"> Nozzle Spinner Bridge LPD Stabilized Hanging Tube  <table border="1"> <thead> <tr> <th>Length</th> <th>Price</th> </tr> </thead> <tbody> <tr> <td>24"</td> <td>\$4.10</td> </tr> <tr> <td>36"</td> <td>\$4.10</td> </tr> <tr> <td>48"</td> <td>\$4.20</td> </tr> </tbody> </table>	Length	Price	24"	\$4.10	36"	\$4.10	48"	\$4.20	Bridge Assembly (Butterfly) Includes: <ul style="list-style-type: none"> Nozzle Spinner Bridge Butterfly  <table border="1"> <thead> <tr> <th>Price</th> </tr> </thead> <tbody> <tr> <td>\$1.86</td> </tr> </tbody> </table>	Price	\$1.86	Upright Assembly Includes: <ul style="list-style-type: none"> Nozzle Spinner Bridge Stabilized Hanging Tube 12" Stake  <table border="1"> <thead> <tr> <th>Tube Length</th> <th>Price</th> </tr> </thead> <tbody> <tr> <td>24"</td> <td>\$3.30</td> </tr> <tr> <td>36"</td> <td>\$3.30</td> </tr> <tr> <td>48"</td> <td>\$3.40</td> </tr> </tbody> </table>	Tube Length	Price	24"	\$3.30	36"	\$3.30	48"	\$3.40	Bridge Assembly Includes: <ul style="list-style-type: none"> Nozzle Spinner Bridge  <table border="1"> <thead> <tr> <th>Price</th> </tr> </thead> <tbody> <tr> <td>\$1.38</td> </tr> </tbody> </table>	Price	\$1.38													
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Stabilized Hanging Tubes, (Tube, stabilizer and butterfly mount) Plastic Stakes, 12" (See Upright Assembly for use illustration)  <table border="1"> <thead> <tr> <th>Item #</th> <th>Size</th> <th>Price</th> </tr> </thead> <tbody> <tr> <td>NMS124</td> <td>24" Tube</td> <td>\$1.30</td> </tr> <tr> <td>NMS136</td> <td>36" Tube</td> <td>\$1.40</td> </tr> <tr> <td>NMS148</td> <td>48" Tube</td> <td>\$1.50</td> </tr> <tr> <td>NMS314</td> <td>12" Stake</td> <td>\$0.70</td> </tr> </tbody> </table>	Item #	Size	Price	NMS124	24" Tube	\$1.30	NMS136	36" Tube	\$1.40	NMS148	48" Tube	\$1.50	NMS314	12" Stake	\$0.70	Butterfly Mount  <table border="1"> <thead> <tr> <th>Item #</th> <th>Description</th> <th>Price</th> </tr> </thead> <tbody> <tr> <td>NMS33</td> <td>Butterfly Mount</td> <td>\$0.47</td> </tr> </tbody> </table>	Item #	Description	Price	NMS33	Butterfly Mount	\$0.47	1/2" Male Threaded Base  <table border="1"> <thead> <tr> <th>Item #</th> <th>Description</th> <th>Price</th> </tr> </thead> <tbody> <tr> <td>NMS35</td> <td>1/2" Male Base</td> <td>\$0.83</td> </tr> </tbody> </table>	Item #	Description	Price	NMS35	1/2" Male Base	\$0.83	Agri-Connector 1/2" FPT x 3/16" Barb  <table border="1"> <thead> <tr> <th>Item #</th> <th>Description</th> <th>Price</th> </tr> </thead> <tbody> <tr> <td>NMS1</td> <td>Agri-Connector</td> <td>\$0.89</td> </tr> </tbody> </table>	Item #	Description	Price	NMS1	Agri-Connector	\$0.89
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LPD (Anti-Drip) Shuts off water flow below 15 PSI.  <table border="1"> <thead> <tr> <th>Item #</th> <th>Size</th> <th>Price</th> </tr> </thead> <tbody> <tr> <td>NMS2</td> <td>LPD (Anti-Drain)</td> <td>\$1.55</td> </tr> </tbody> </table>	Item #	Size	Price	NMS2	LPD (Anti-Drain)	\$1.55	3/16" Barb Connector  <table border="1"> <thead> <tr> <th>Item #</th> <th>Size</th> <th>Price</th> </tr> </thead> <tbody> <tr> <td>TB 170</td> <td>3/16" Barb</td> <td>\$0.12</td> </tr> </tbody> </table>	Item #	Size	Price	TB 170	3/16" Barb	\$0.12	3/16" Black Vinyl Tubing To make custom length tubes. <table border="1"> <thead> <tr> <th>Item #</th> <th>Description</th> <th>Price</th> </tr> </thead> <tbody> <tr> <td>BVT0018</td> <td>3/16" x 100'</td> <td>\$8.85</td> </tr> <tr> <td>BVT00181</td> <td>3/16" x 1000'</td> <td>\$59.80</td> </tr> </tbody> </table>	Item #	Description	Price	BVT0018	3/16" x 100'	\$8.85	BVT00181	3/16" x 1000'	\$59.80													
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NaanDan Jain® Foggers/Misters

Performance Micro-Sprinklers and Sprayers

Commonly used for propagation, cooling and humidification in greenhouses. Contact us for design information. **Recommended Pressure:** 35 – 45 PSI.

For mounting/hanging options see Modular Group Sprinklers/Sprayers on page 34.



Item #	Description	Price
NMF018	Blue Fogger, 1.8 GPH	\$1.20
NMF036	Orange Fogger, 3.6 GPH	\$1.20
NMF054	Red Fogger, 5.4 GPH	\$1.20
NMF072	Black Foggers, 7.2 GPH	\$1.20
NMF2	LPD (Anti-Drip), Shuts off flow below 35 PSI	\$1.50
NMFX	4 Way Cross	\$1.60
NMFT	2 Way Tee	\$1.50
NMF45	45° Angle Adapter	\$0.50
NMFP	Plug	\$0.50

Installation

Recommendations:

One fogger should be used for every 2.5 square feet. The cross with four foggers will cover an area up to 10 square feet (3 – 4 feet wide).

Foggers should be installed at a height of 3 – 5 feet above the propagation material.

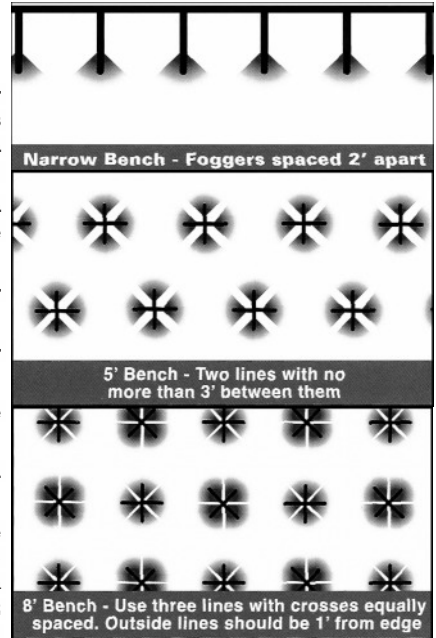
The spacing between the fogger assemblies should be 3 feet.

Multiple flow rates available for different precipitation rates.

3' – 4' Bench: One line above the center.

6' – 7' Bench: Two lines with crosses are required.

To prevent dry edges on a single bench (no other benches within 2') the cross should not be further than 1' from the edge. In some instances 2 lines may be required on a 4' bench.



Senninger® Mini-Wobblers

Low-angle trajectory & good droplet size reduce wind drift and distortion of the spray pattern. **Space & stagger these sprinklers at 30% less than listed diameter for uniform coverage.**



Operating Pressures: 15-25 PSI (Upright); 20-25 PSI (Inverted). **Connections:** 1/2" MPT.

Item #	Description	Price
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Upright mini-Wobbler®		
WOM04	Upright mini-Wobbler, #4 Blue Nozzle	\$4.70
WOM05	Upright mini-Wobbler, #5 Beige Nozzle	\$4.70
WOM06	Upright mini-Wobbler, #6 Gold Nozzle	\$4.70
WOM07	Upright mini-Wobbler, #7 Lime Nozzle	\$4.70
WOM08	Upright mini-Wobbler, #8 Lavender Nozzle	\$4.70

Inverted mini-Wobbler®:		
WIO05	Inverted mini-Wobbler, #5 Beige Nozzle	\$4.70
WIO06	Inverted mini-Wobbler, #6 Gold Nozzle	\$4.70

Replacement Nozzles:		
WOT04	#4 Blue Nozzle for mini-Wobbler	\$0.59
WOT05	#5 Beige Nozzle for mini-Wobbler	\$0.59
WOT06	#6 Gold Nozzle for mini-Wobbler	\$0.59
WOT07	#7 Lime Nozzle for mini-Wobbler	\$0.59
WOT08	#8 Lavender Nozzle for mini-Wobbler	\$0.59

mini-Wobbler, Upright

Diameter calculated at 1.5' height.

Nozzle Color	Light Blue		Beige		Gold		Lime		Lavender	
Nozzle Size	#4	1/16"	#5	5/64"	#6	3/32"	#7	7/64"	#8	1/8"
Nozzle PSI	GPM	DIA.	GPM	DIA.	GPM	DIA.	GPM	DIA.	GPM	DIA.
15	0.42	26.5	0.64	31.0	0.95	33.0	1.30	35.0	1.67	35.5
20	0.50	28.0	0.75	33.5	1.10	36.0	1.51	37.5	1.95	38.5
25	0.56	28.0	0.84	35.0	1.25	37.0	1.69	38.5	2.18	43.0

i-mini-Wobbler, Inverted

Diameter calculated at 6' height.

Nozzle Color	Beige		Gold	
Nozzle Size	#5	5/64"	#6	3/32"
Nozzle PSI	GPM	DIA.	GPM	DIA.
20	0.75	32.0	1.10	34.0
25	0.84	32.5	1.25	34.5

Riser Assembly 1/2" FPT x barb.

Use DTFAP07 punch. Use 1/2" or 3/4" pipe or 5/16" rod for stake.

Item #	Description	Price
WOR136	W/36" tube	\$4.35
WOR148	W/48" tube	\$4.50

Senninger® Xcel-Wobblers

The Xcel-Wobbler uses Senninger's off-center rotary-action technology. It provides an extremely uniform and instantaneous application pattern over a large area at lower pressures, and with very low evaporative loss and wind drift. Wobblers are designed for nursery irrigation and frost protection. Wobblers installed in test bed withstood winds up to 25 MPH and temperatures as low as 18°. They are an excellent sprinkler for small diameters from 35 to 56 feet. The Xcel has less vibration than earlier models.



Diameter at 1.5' height.

Item #	Description	Price
WOBX06	Xcel-Wobbler, #6 Gold Nozzle	\$8.90
WOBX08	Xcel-Wobbler, #8 Lavender Nozzle	\$8.90
WOBX10	Xcel-Wobbler, #10 Turquoise Nozzle	\$8.90
WOBX12	Xcel-Wobbler, #12 Red Nozzle	\$8.90

Replacement Nozzle:		
WOB06	#6 Gold Nozzle for Xcel-Wobbler	\$0.59
WOB08	#8 Lavender Nozzle for Xcel-Wobbler	\$0.59
WOB10	#10 Turquoise Nozzle for Xcel-Wobbler	\$0.59
WOB12	#12 Red Nozzle for Xcel-Wobbler	\$0.59
WOB14	#14 Blue Nozzle for Xcel-Wobbler	\$0.59
WOB16	#16 Orange Nozzle for Xcel-Wobbler	\$0.59

Connection: 1/2" MPT.

Operating Pressures: 10 – 25 PSI.

Space & stagger these sprinklers at 30% less than listed dia. for uniform coverage.

Nozzle Color	Gold		Lavender		Turquoise		Red		Blue		Orange	
Nozzle Size	#6	3/32"	#8	1/8"	#10	5/32"	#12	3/16"	#14	7/32"	#16	1/4"
Nozzle PSI	GPM	DIA.	GPM	DIA.	GPM	DIA.	GPM	DIA.	GPM	DIA.	GPM	DIA.
10	0.78	36.5	1.40	42.0	2.22	44.5	3.23	46.0	4.40	47.0	5.61	48.0
15	0.95	41.0	1.71	46.5	2.72	49.0	3.96	50.5	5.39	51.0	7.88	52.5
20	1.10	45.0	1.98	47.0	3.14	50.5	4.57	52.0	6.23	53.0	9.63	55.0
25	1.23	46.0	2.21	51.5	3.51	53.5	5.11	54.5	6.97	55.5	11.01	56.5

PC Anti Drain Drippers

These can be punched into orchard tubing and are used in vineyards, orchards, as well as nurseries and greenhouse. Anti-drain and pressure compensating.



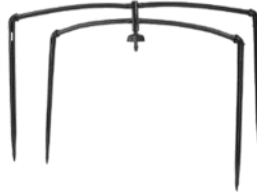
Operating Pressure: 15-60 PSI.

Item #	Description	Price	500+
PCD005	Blue, 0.5 GPH w/Nipple for Spiders	\$0.30	Call
PCD010	Gray, 1.0 GPH w/Nipple for Spiders	\$0.30	Call
PCD020	Red, 2.1 GPH w/Nipple for Spiders	\$0.30	Call
NDT005	WPJC Netafim Red, 0.5 GPH w/Bard	\$0.40	Call
NDT010	WPJC Netafim Grey, 1.0 GPH w/Bard	\$0.40	Call

White Spider Assemblies

Multi-outlet device for NGE drippers.

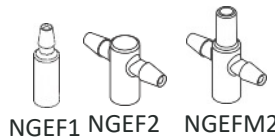
These four outlet assemblies are commonly used for mums and other potted plants. Use with above drippers.



Item #	Description	Pack of 10	Case of 100
NGE418	Spider, 4 x 18" tubes	\$11.10	\$94.60
NGE424	Spider, 4 x 24" tubes	\$10.80	\$97.90
NGE432	Spider, 4 x 32" tubes	\$11.20	\$102.30
NGE436	Spider, 4 x 36" tubes	\$12.60	\$106.70

Spider Components

Make your spiders water anywhere from 1 to 6 pots per dripper using 1/8" spaghetti tubing (below). Tees, crosses, and adapters can be combined.



Item #	Description	1-99	100+
NGEF1	Single Outlet Adapter	\$0.06	\$0.05
NGEF2	Two Outlet Tee	\$0.09	\$0.07
NGEFM2	Two Outlet Cross	\$0.09	\$0.07
NMD80	Dripper Stake, Straight	\$0.10	\$0.09
NMD82	Dripper Stake, Elbowed	\$0.12	\$0.11

Spaghetti Tubing

Item #	Description	Dimensions	Price
BVT0012	Black 1/8" x 100'	0.187" OD x 0.118" ID	\$8.50
BVT00121	Black 1/8" x 1000'	0.196" OD x 0.126" ID	\$44.50
NDT00121	White 1/8" x 1000'	Flex for NDT drippers	\$52.80
BVT0018	Black 3/16" x 100'	0.250" OD x 0.170" ID	\$9.60
BVT00181	Black 3/16" x 1000'	0.250" OD x 0.170" ID	\$66.50

Barb to Barb Couplings

Item #	Description	1-99	100+
TB 125	1/8" Barb Couplings	\$0.12	Call
TB 170	3/16" Barb Couplings	\$0.12	Call

Goof Plugs

Plugs holes 1/8" - 1/4" in diameter in poly tubing.



Item #	Description	Price
OTFMP1	Goof Plugs, Pack of 10	\$0.59

Netafim™ Pot Drippers



SlimLine EZ Close Assemblies combines the benefits of:

- One-hand, EZ close shut-off of individual baskets – prevents water and fertilizer spillage and waste
- Snag-free slim design for easy retrieval from plants at harvest – no more lost weights
- 94% flow uniformity – from the first basket to the last

For 1 gph or custom length: Assemble your own using NDT00 weight, NDT00121 tubing and NDT005 or NDT010 drippers.

Dripper: WPJC dripper, anti-drip and pressure compensating.

Assemblies Sold in 25/Pks



Item #	Description	25-475	500+
NDT24	Pot Dripper, 24" tube, 1/2 gph	\$0.90	Call
NDT36	Pot Dripper, 36" tube, 1/2 gph	\$0.90	Call
NDT48	Pot Dripper, 48" tube, 1/2 gph	\$1.10	Call
NDT001	Slimline Plastic Weight/Shutoff	\$0.40	Call

JAIN On/Off Twist Weights

These plastic on/off twist weights come with 0.60" ID tubing. Not pressure compensating, used for fast watering. Max of 50' row lengths with 1/2" supply



Item #	Description	1-99	100+	500+
COT24	On/Off Twist Weight, 24" tube	\$0.69	Call	Call
COT36	On/Off Twist Weight, 36" tube	\$0.72	Call	Call
COT48	On/Off Twist Weight, 48" tube	\$0.75	Call	Call

Pressure Compensating, 0.5 GPH

JAIN on/off twist weights, same as above, with pressure compensating 0.5 GPH MicroFlappers® elbow. Uniform flow regardless of length of tube, pressure, elevation, and length of supply line. **Operating Pressure:** 15-45 PSI.



Item #	Description	50-450	500+
COT136	PC On/Off Twist Weight, 36" tube	\$1.10	Call
Alternately, assemble your own with COT905, 1 1/2" length of 1/8" tubing (BVT0012), and COT24, COT36, or COT48.		1-99	100+
COT905	0.5 GPH Emitter, 90° Ell	\$0.29	Call

Toro® Pot Spray Stakes

The only pot stake that acts like a jet and provides consistent flow and 160° spray pattern. Unique positioning arrow for indicator of flow. 2 step threaded inlet. **Use 1/8" or 3/16" couplings & spaghetti tubing** (previous column below).



Item #	Description	1-99	100+
PSS05	Pot Spray Stake, 5.6 GPH, Black	\$0.17	Call
PSS10	Pot Spray Stake, 10.5 GPH, Blue	\$0.17	Call
PSS15	Pot Spray Stake, 16.0 GPH, Green	\$0.17	Call

Swivel Fittings



These fittings can be hand tightened and require no pipe dope, Teflon tape or glue. Designed for assembling valve manifolds, but are convenient for just about anything. Female end swivels.

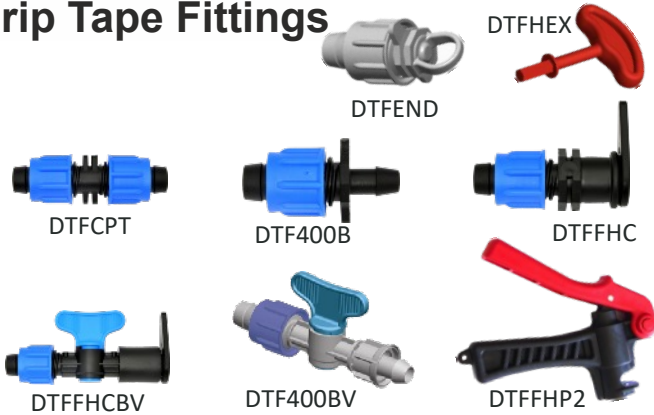


Swivel Tee, FPT x FPT x MPT		
DGS404010	1"	\$3.00
DGS404015	1½"	\$4.80
DGS404020	2"	\$5.70
Swivel 90° Ell, FPT x FPT		
DGS408010	1"	\$2.75
Swivel 90° Street Ell, FPT x MPT		
DGS412010	1"	\$2.25
DGS412131	1" x ¾"	\$2.25
Swivel Cross, FPT		
DGS421010	1"	\$4.95
Swivel Street Cross, FPT x FPT x FPT x MPT		
DGS422010	1"	\$4.85
DGS422131	1" x ¾"	\$4.85



Swivel Coupling, FPT		
DGS430010	1"	\$2.50
Swivel Adapter, FPT x MPT		
DGS435010	1"	\$2.30
DGS435131	1" x ¾"	\$2.10
DGS435015	1½"	\$3.30
DGS435020	2"	\$3.90
Swivel Cap, FPT		
DGS448010	1"	\$0.80
DGS448015	1½"	\$0.90
DGS448020	2"	\$1.00
Swivel Nipple, MPT x MPT		
DGS884005	1"	\$0.80
DGS883005	1" x ¾"	\$0.80
DGS886005	1½"	\$1.40
DGS887005	2"	\$2.00

Drip Tape Fittings



Item #	Description	1-49	Bag/50
DTFCPT	Tape Loc Coupling	\$0.50	Call
DTFEND	Tape Loc End Plug	\$0.50	Call
DTFFHC	Layflat x Tape Loc	\$0.80	Call
DTFFHCBV	Layflat x Tape Loc with Valve	\$1.70	Call
DTF400B	.40" Barb x Tape Loc	\$0.50	Call
DTF400BV	.40" Barb x Tape Loc w/Valve	\$1.70	Call
DTF400PIAG	Gauge Adp, .40" Barb x ¼" FPT	\$1.80	-
DTFHEX	Installation Tool for HL FHC & DTFFHC(BV), not a punch.	\$5.90	-
DTFFHP2	16 MM Layflat Punch, for DTFFHC(BV) & HL FHC	\$60.50	-

Easy Punch

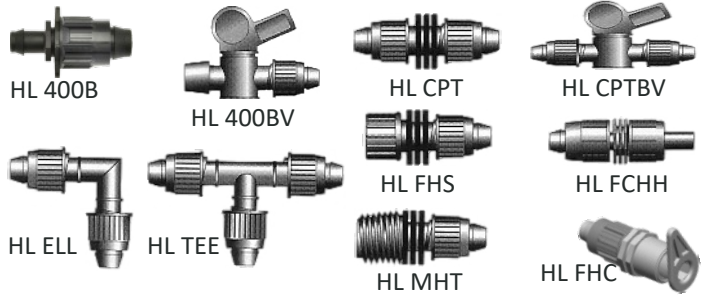
Easy to hold and easy to use. Punches ½" and ¾" orchard tubing. Remove blue insert for ¾" tubing.



Item #	Description	Use	Price
OTFDP4R	Easi-Punch w/ 2 MM Red Tip	COT	\$16.60
OTFDP4B	Easi-Punch w/ 3 MM Blue Tip	COT1; 1/8" & 3/16" Barbs	\$16.60
Replacement Punch Tips			
OTFDPTR	2 MM Red Replacement Tip		\$9.35
OTFDPTB	3 MM Blue Replacement Tip		\$9.35

Easy Loc Fittings

For ½" Orchard Tubing and 18 MM BlueLine PC.



Item #	Description	17899	Bag/50
HL 400B	0.40" Barb x 600s Loc	\$0.60	Call
HL 400BV	0.40" Barb x 600s Loc w/Valve	\$1.70	Call
HL CPT	Coupling, 600s Loc	\$0.60	Call
HL CPTBV	Coupling, 600s Loc with Valve	\$2.20	Call
HL ELL	90° Ell, 600s Loc	\$1.30	Call
HL TEE	Tee, 600s Loc	\$1.70	Call
HL FHC	Layflat x 600s Loc	\$1.40	Call
HL FHS	Hose Adapter, FHT x 600s Loc	\$1.30	Call
HL MHT	Hose Adapter, MHT x 600s Loc	\$0.60	Call
HL MA	1/2" MPT x 600s Loc	\$0.60	Call
HL FCHH	End, Auto-Flush x 600s Loc	\$1.50	Call

Ejector Punches

Threaded tips are replaceable. Works with all sizes tubing and oval hose.



Item #	Description	Use	Price
DTFAP02	Ejector Punch, 2.5 MM	1/8" & 3/16" Barbs; Drippers	\$9.95
DTFAP07	Ejector Punch, 7.0 MM	0.40" Barbs	\$9.95
Replacement Punch Tips			
DTFAPT02	2.5 MM Replacement Tip		\$4.35
DTFAPT07	7.0 MM Replacement Tip		\$4.35



Hanging Basket Display Rack

Holds approximately 25 baskets. Constructed from 14 ga. Gatorshield® Galvanized square tubing. It has 2 solid casters on one end and 2 swivel casters on the other end. Collapsible. Dimensions: 7' high, 8' long, 4' wide at the base.

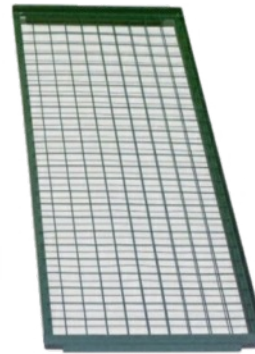
Item #	Description	Price	10+
FR 5	Display Rack, 5" solid rubber casters (with brakes)	\$257.00	Call
FR 10	Display Rack, 10" flat free tires (no brakes)	\$399.50	Call

Plant Transport Cart



Plant Transport Cart

- All metal construction
- Green powder coat paint
- 56½" long x 21" wide x 82½" high
- Cart has tow hitch and coupling
- Shelves are 2" x 2" wire grid
- Each shelf holds 5 true 1020 trays or 4 standard 1020 trays, and other common pot trays
- 22 shelf rests on 3" centers
- Price includes the base and 4 removable shelves



PTC4S

Item #	Description	Price	10+
PTC4	Plant Transport Cart, with 4 shelves 6 x 2" casters (rubber over cast iron)	\$345.00	Call
PTC4L	Plant Transport Cart, with 4 shelves 8" Foam Filled Pneumatic Wheels	\$458.00	Call
PTC4S	Additional Shelves	\$28.00	Call

Nursery Cart

Wheelbarrow style with stops to prevent it from tipping forward. Quality green paint. Two 13" flat free tires.

Bed Dimensions: 60" Length x 28" Width x 19" Height

Greenhouse Shopping Carts

This handy greenhouse cart features handles on both ends. Painted green. 10" flat free tires, 2 swivel & 2 rigid. **PTC2**

Dimensions:

Double Deck Cart: 40" Length x 21" Width x 34" Height

Triple Deck Cart: 48" Length x 21" Width x 43" Height

Item #	Description	Price
PTC1	Two-wheeled Nursery Cart	\$299.00
PTC2	Double Deck Shopping Cart	\$363.00
PTC3	Triple Deck Shopping Cart	\$473.00



CLIMATE & INSECT SCREENS (NETS)

Climate & Insect control is very important in greenhouse production. We have a full range of Svensson Climate & Insect screens, like our new Harmony White providing 4F cooler temps than aluminum nets & offering more light diffusion. White cools the best!

Custom sizes 6.5', 13' seamed to 52' wide. We offer taped edges and brass grommets at a nominal fee. All screens are secured to your frames with wirelock or poly clips. Ask about our fire break and flame retardant nets for added security and to lower your insurance fees.

CLIMATE SCREENS

HARMONY-Best Cooling and light diffusion

LUXOUS-Max. Light trans. & energy savings

OBSCURA-Dual or single layer black out nets

Black Standard Shade Nets

INSECT SCREENS

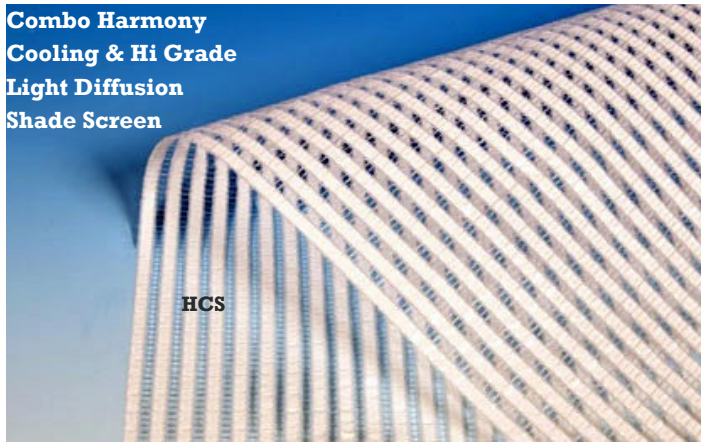
*ExcludeNet 80gsm- SWD Berry Protection

*ExcludeNet 60gsm - rain & insect protection

*ECONET-Insect Screens - thrips, whiteflies

Note: select insect screens based on hole size and not mesh

**Combo Harmony
Cooling & Hi Grade
Light Diffusion
Shade Screen**



HCS



Black Woven Ground Cover - with 12" strips

This UV stabilized, woven cloth is very strong and far superior to sheet plastic. This woven polypropylene fabric is permeable to air and water, yet blocks weeds effectively. -See Page 41 for Staples

Item #	Size	1-5	6+	Ship Via	Weight
BGC03	3' x 300'	\$49.80	Call	Ground	25 Lbs.
BGC04	4' x 300'	\$66.40	Call	Ground	33 Lbs.
BGC06	6' x 300'	\$99.60	Call	Ground	50 Lbs.
BGC10	10.5' x 300'	\$170.80	Call	Truck	87 Lbs.
BGC12	12.5' x 300'	\$207.60	Call	Truck	104 Lbs.
BGC15	15.5' x 300'	\$257.40	Call	Truck	130 Lbs.



Econet Insect Screen

EIS 2777

Item #	Climate-Insect Screen	From \$/sqFt
HCS	Harmony - Hi Grade Light Diffusion	\$0.25
LCS	Luxous - energy savings	\$0.24
OCS	Obscura - Total Black Out screens	\$0.24
EIS	Insect Net 100400 -X out Bees	\$0.45
EIS	Insect Net 2777-X out whiteflies	\$0.24
SWCS	Solar Woven 8.85' & 13' W x 5.9 oz	\$0.23
XN6	Exclude Insect Net 60 gsm	\$0.13
XN8	Exclude Insect Net 80 gsm	\$0.16

Black Knitted Shade Net, 50% Shade

In Stock. Made from 100% UV stabilized polyethylene with a lock stitch construction that keeps edges from unraveling. The material to be cut to exact size on job site with household scissors. "Clip-its" to hold material are supplied at no extra charge, enough for 4' spacing on length of both sides.



Shipping Weight: 40 lbs/100'.

Item #	Description	1 - 94'	95'+
GSC5026	26' Shade Cloth, 50% Black Knitted	\$3.90	Call
GSC5034	34' Shade Cloth, 50% Black Knitted	\$5.10	Call
GSC10	Plastic Clip-its (folds & clamps to secure)	\$0.30	-

Custom sizes and other % shade are available. Allow two weeks for delivery on custom orders. Call us for pricing.

White Woven Ground Cover

MODERATES YOUR GREENHOUSE TEMPS: This UV stabilized, woven cloth reduces your energy bills.



GROW TIP: ADD A FOOT AND BODY HYGIENE KIOSK AT EACH ENTRY AND KEEP YOUR GREENHOUSE CLEAN AND REDUCE PATHOGENS

Item #	Size	Price	Ship Via	Weight
WGC03	3' x 300'	\$67.60	Ground	25 Lbs.
WGC06	6' x 300'	\$128.10	Ground	50 Lbs.
WGC12	12' x 300'	\$255.00	Freight	104 Lbs.
WGC15	15' x 300'	\$317.80	Freight	130 Lbs.

Kool Ray Shade, Classic

Usually applied in spring or summer then during the course of the year, the shading will slowly wear off allowing for increased light levels as the daylight decreases. Frost will also loosen shade. Keep product from freezing. Concentrated liquid shade. gallon of solution covers 175 sq. ft. Can be applied by brush, roller or spray; works best when spray applied.



Item #	Description	Price	5+
KRS1	Kool Ray Classic Shade, 1 gallon	\$31.85	Call

DeWitt Custom Woven Shade Cloth

Custom order: Allow two weeks for delivery. This woven shade cloth is made from 100% polypropylene monofilament strands. UV stabilized, outlasts knitted shade cloth.

Available Shade-30%-47%, 55%, 63%, 73%, & 80%.

Standard widths are 6, 10', & 12' (our team can sew panels together). Optional taped edges & grommets. Call for Pricing -



We are Plastic Mulch Experts since 1979



Metallic Silver on Black Mulch with Clear Coat Finish.

Deter viral insect attack with our clear coated bright silver on black ground cover. Enhance your IPM and use around the perimeter of your Greenhouses to keep away whiteflies, psyllids, aphids, weeds, without costly pesticides.



ITEM #	SIZE	MIL	PRICE/ROLL
SNRXL515	5X1500'	3 Mil	\$432
SNRXL610	6X1000'	3 Mil	\$346
SNRXL710	7X1000'	3 Mil	\$398
SNRXL810	8X1000'	3 Mil	\$458

Call for Lead time & min. QTY, FOB NC or Quebec



Silver On Black for fruit trees, raspberries
Contact us for Custom Quotes on all items

Embossed Black and Clear Mulch

- Super strength formula
- UV block for double cropping
- 1.0 mil is our best seller
- 1.25 mil for heavy soils and extended season crops

OK UPS



Item #	Color	Size	Mil	<20	20+
BL-33	Black	3' x 3000'	1	\$62.00	Call
BL-424	Black	4' x 2400'	1	\$67.00	For
BL-42415	Black	4' x 2400'	1.5	\$99.00	Pallet
BL-44	Black	4' x 4000'	1	\$107.00	Sale
BL-44125	Black	4' x 4000'	1.25	\$135.00	Prices
BL-524125	Black	5' x 2400'	1	\$83.00	&
BL-624	Black	5' x 2400'	1	\$103.50	1/4
CL-44	Clear	4' x 4000'	1	\$109.00	To full
CL-844	Clear	4' x 4000'	0.8	\$87.50	Truck
CL-54	Clear	5' x 4000'	1	\$135.50	Loads
CL-854	Clear	5' x 4000'	0.8	\$109.00	
CL-62	Clear	6' x 2000'	1	\$83.00	

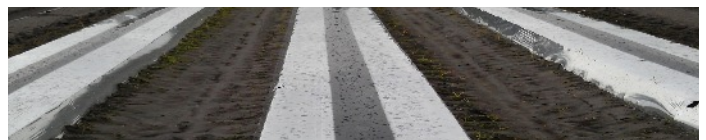
Grow Tip: bury drip tape below surface to prevent burn holes when using clear plastic as the water droplets magnifies by the sun

Metalized Aluminum on Black – Shine N Ripe

- Reflective silver finish to cool & reflect light
- Deters viral insects to lower insecticide use
- We have 5' and 6' & other custom widths
- Item SBHT has black 8" wide heat trap

Item SBHT has Heat Trap. See Foto Below OK UPS

Item #	Colour	Size	Mil	1-20	20+
SBHT-424	Alum./Black	4' x 2400'	1.25	\$129.00	Sale
SB-44	Alum./Black	4' x 4000'	1	\$167.00	\$
SB-54	Alum./Black	5' x 4000'	1	\$210.00	Sale



Contact us for Pallet, LTL AND TL PRICING



Micro-Embossed Black

- popular in FL Raised Beds
- this film will not expand in sunny days & hugs tight to the bed
- no damage to your delicate transplants

BERRY GLOBAL MULCH FILMS

Item #	Size	Gauge	1-15 rolls	16+
BEM44	48" x 4000'	1 mil	\$129.85	Call
BEM54	60" x 4000'	1 mil	\$162.85	For
BEM44125	48" x 4000'	1.25 mil	\$162.85	Discount

CONTACT US FOR 54", 72" Widths Other Widths Too

White on Black Mulch Films

- Reflective Top White Layer to cool
- Bottom Black Layer to Suppress Weeds
- Growers prefer this film on Heat Sensitive Crops

WHITE ON BLACK MULCH FILMS

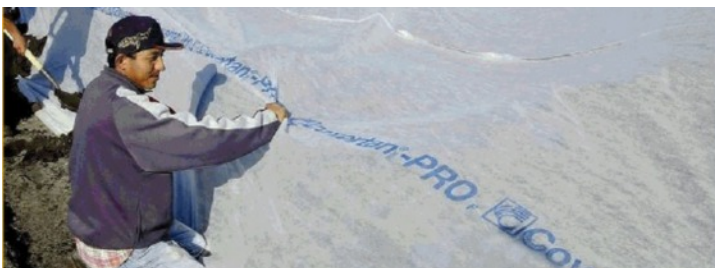
Item #	Size	Gauge	1-15 rolls	16+
WB34	36" x 4000'	1 mil	\$129.85	Call
WB424	48" x 2400'	1.25 mil	\$129.85	For
WB44	48" x 4000'	1 mil	\$176.00	Discount
WB54	60" x 4000'	1 mil	\$220.00	

Covertan Pro Crop Covers – Developed in Peine, Germany
Trusted & Proven by Growers since 1990. Protection against cold & provides improved micro climate.

Order early for Custom Sizes.

CP19 7x250' - \$37	CP30 7x1000' - \$175
CP19 5x1000' - \$83	CP30 14.5x500' - \$182
CP19 6x1000' - \$97	CP30 22x1000' - \$550
CP19 7x1000' - \$115	CP30 26x 500' - \$320
CP19 13.5x1000' - \$220	CP30 34.5x500' - \$430
CP19 16x1000' - \$265	CP30 42x500' - \$520
CP19 22x1000' - \$362	CP30 50x500' - \$610
CP19 25.6x1000' - \$418	
CP19 31.5x1000' - \$515	CP40 7x1000' - \$225
CP19 36x1000' - \$590	CP40 25.6x500' - \$420
CP19 42x 820' - \$565	CP40 50x500' - \$780
CP19 50x 500' - \$410	
CP19 50x 820' - \$638	PP12 9.2x1000' - \$117
CP19 50x1000' - \$785	PP12 14.8x1000' - \$195

CP 19 - .56 oz CP 30-.9 oz CP40- 1.2 oz PP 12- .35 oz
85% Light Tr. 75% Light Tr. 70% Light Tr. 77% Light Tr.



PA Made Sod Staples

SS88 8" X 1" 8 Gauge , Box of 500 \$39.00 5+ <10%
SS611 6" X 1" 11 Gauge , Box of 1000 \$32.60 5+ <10%

Most of our growers use 8" to secure ground covers
PA Sod Staples used to tack Ground Covers - Page 39

HD TOMATO TRELLIS

Cover and Tomato Production using 3/8" Rod

TC37 Trellis \$7.30/ea 200+\$6.50

36" TOMATO CAGES 13" x 16" TC36- \$4.95/ea

40" TOMATO SQ. CAGE 13.5"x40" High TC40- \$8.80/ea

56" TOMATO SQ. CAGE 13.5"x40" High TC56-\$11.60/ea



TREATED TOMATO STAKES

Sharpened Honduras Pine Stakes

Item #	Size	Price	/100
TS148	1" X 1" X 48"	\$55.00	
	Full Pallet of 1400	\$53.00	
TS154	1" X 1" X 54"	\$69.00	All \$
	Full Pallet of 1400	\$67.00	
TS160	1" X 1" X 60"	\$78.00	Per
	Full Pallet of 1400	\$76.00	
TS1725	1.25" X 1.25" X 72"	\$134.00	QTY
	Full Pallet of 1050	\$131.00	100
TS248	3/4" X 1" X 48"	\$40.50	
	Full Pallet of 1750	\$39.00	



Untreated White Oak Trellis Stakes

Used by our Organic Growers

Uniform 1" x 1" Square & Sharpened 1 end

Item #	Size	Price	/100
TS448 - White Oak	1" X 1" X 48"	\$65.00	
	Full Pallet of 1050	\$63.00	
TS460 - White Oak	1" X 1" X 60"	\$75.00	All \$
	Full Pallet of 1050	\$73.00	
TS472 - White Oak	1" X 1" X 72"	\$91.00	Per
	Full Pallet of 1050	\$88.00	
TS5725 Brazil rot resistant Eucalyptus	1.25" X 1.25" X 72"	\$136.40	QTY
	Full Pallet of 1050	\$129.60	100

Trellis Twine (For all your tying needs)

Standard #2100 6300' in belt box (Call for other twine items)

TW-3 \$8.90 ea. 18 count full carton \$7.95

Heavy Duty White/Blue popular in Greenhouses

TW-75 7.5 Lbs. 6500' \$25.50 ea. 6 count full carton \$22.95

Contact us for Sales Discounts

Sensors for premise security, life safety, temp./humidity, logistics monitoring & automation.

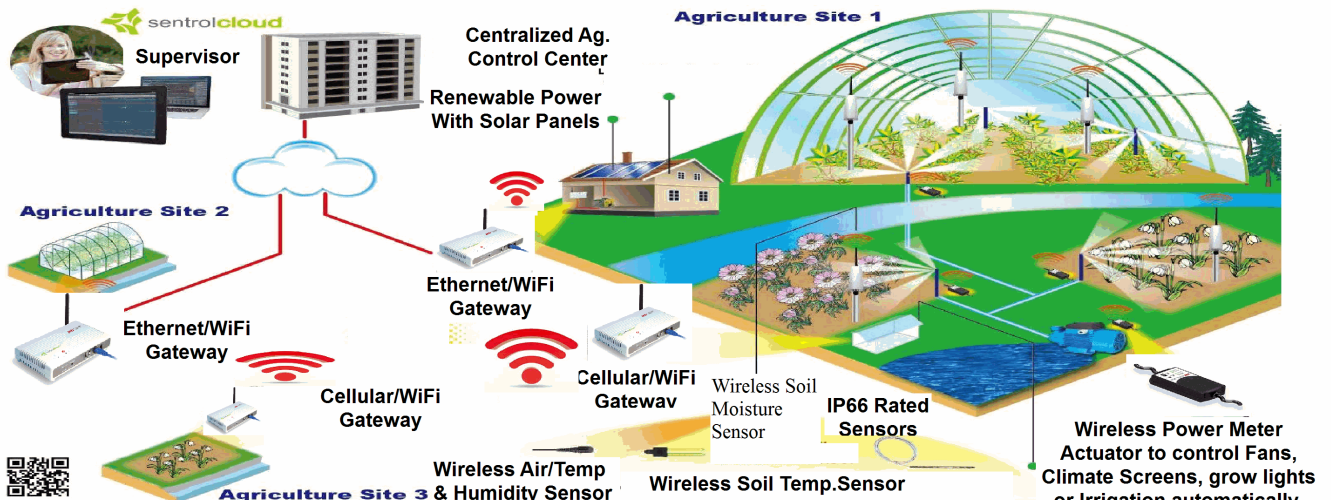
Wireless Sensors You Can Trust!

Zigbee wireless sensors and Sentrolcloud control solutions became the industry standard because of its simple, intuitive, reliable and rapid return on investment quality for security, safety and environment monitoring.

AMAZING! ONE SYSTEM THAT MONITORS ALL THIS !

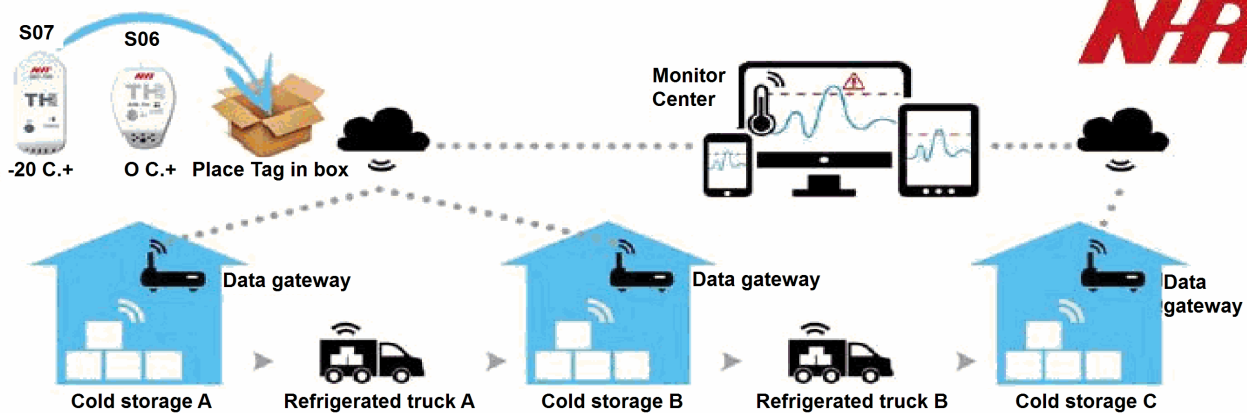


PREMISE & LIFE SAFETY MONITORING/AUTOMATION



AIR TEMP./HUMIDITY, SOIL/TEMP. & SOIL MOISTURE MONITORING/AUTOMATION







UP TO 500M (1640') RANGE, MORE THAN ANY OTHER WE HAVE SEEN!



MONITOR TEMP./HUMIDITY ALL THE WAY TO YOUR CLIENTS DOOR

PRECISE WIRELESS SENSORS SINCE 1978

GET TO KNOW YOUR CROPS BETTER WITH NHR AG-SENSORS. Now you have the tools and technology to improve the efficiency and quality of production and reduce the environmental impact on your crops. **Discover** accurate irrigation and climate control at the right time and location to enhance production and improve quality.

ITEM CODE	Description	IP Certified Water & Dust Proof	Item \$
S05-TH	NHR Wireless Air Temp. & Humidity Sensor with probe Powered by 4xAA Batteries HA Compliant.		\$128.50
S05-SMT	NHR Wireless Soil moisture & temp. Sensor with probe Powered by 12VDC HA Compliant.		Call
S05-CO2	NHR Wireless CO2 Sensor with probe Powered by 12VDC. 0-10000 ppm HA Compliant. Long 1640' Range		Call
S06-WL	NHR Wireless Water Leak Sensor with probe Powered by 4xAA Batteries. HA Compliant.		\$128.50
STH-01ZBEX	NHR Wireless Temp./Humidity Data - 500 M Range -back up battery. Logger with external probe 5V DC powered via micro-USB Adapter or DC12-24 V Protect your Cold or Frozen Stored Items. With warning alert. HA Compliant.		\$139.00
S05-R	AC Powered NHR Range Extender (OK use outdoor) Extend signal through walls & floors. HA Compliant.		\$128.50


G08 Gateway Base Station
Receives sensor signals & send commands for local control & automation
Updates device info with sentrolcloud.com
Discount \$ offer




A10 NHR Siren
AC-12V Adaptor-Audible 110 dB
\$44.50
This unit also flashes




A08-RL Power Meter Actuator
AC Power & consumption meter
1640' Range. HA profile compliant
Provides automated control of electrical items likes Fans, shutters
\$99.95
AC 90-240V 50/60 Hz 16A/4000W



S06 Wireless Temp./Humidity Logistics Tag. Monitor items in cold storage during transit. **\$58.40**
CR2450 Li-on 18 mo. Battery life.



S05-LX - Smart Illuminance Sensor (light)
12VDC-powered smart illuminance sensor provides installer with accurate brightness level readings for any brightness-dependent control and automation. Call \$



S05-TH temp-humidity sensor installs with ease.



Sentrolcloud.com computer/smart phone monitoring/control from \$99/year. Call for updated NHR item- service prices. All products are compliant with CE/R&TTE & FCC Guidelines Product Warranty: One year after goods delivered. Full warranty info on invoice.

Min. Order - 5 Devices. Ask us for < 5 items. Contact us for >30 + items pricing discount. Call for updated item prices.

Lora Network Gateway

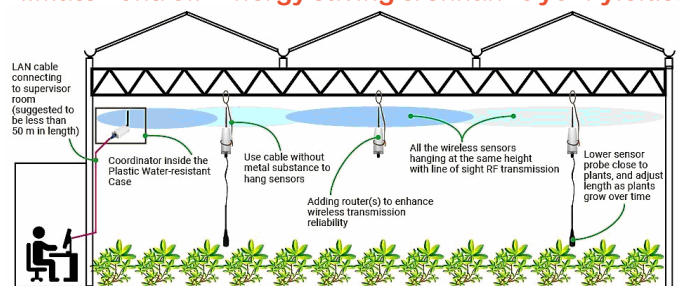
Easy to install
IP66 water proof
IP66 dust proof
Incredible range
6 miles (10 km)
Call for \$



Grow Tip:

Get precise monitoring, message alerts, automation, safety, security, lower insurance fees and Peace of mind with all our NHR Wireless items.

Our Greenhouse grower compares inside & outside temps and humidity with S05-TH sensor for optimum climate control. Energy saving & enhance your yields.



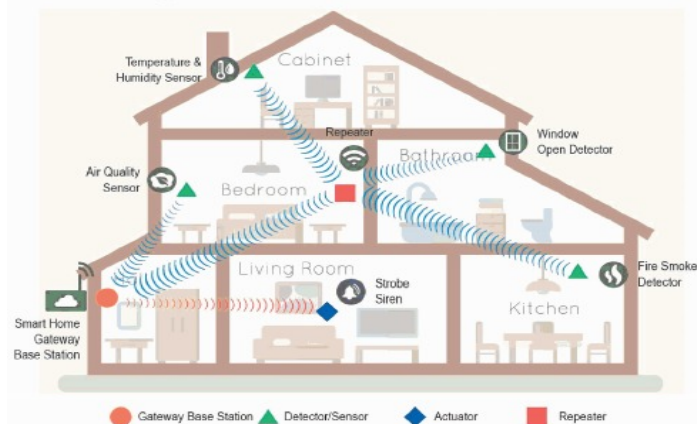
YOUR PREMISE MANAGER KEEPS PEACE OF MIND ABLE TO MONITOR SCENES, ZONES, RECEIVE ALERTS, AND CONTROL YOUR WORLD

ITEM CODE	Item	Item \$
SG01SK	Independent Photoelectric Smoke Detector with Human voice alarm. 1 x DC3.3V battery HA compliant: Range 328'	\$42.85
SPM03	Multi-Tech Motion Detector Instant tamper detection 12V DC Powered HA compliant: Range 328'	Call
WZBSP M05	PIR Motion Detector (OK for pets) Model SPM03 above is better 5.5 AC Powered or Battery HA compliant: Range 328'	Call
WZBSC B02	Glass Break Detector 1 x CR2032 battery HA compliant: Range 328'	\$16.55
SG02 GS	Gas Detector (NG/LPG) AC Adapter HA compliant: Range 328'	\$46.75
SMG 05	Magnetic Reed Switch (Door Opening) Sensor 1 x CR2023 battery HA compliant: Range 328'	\$17.85
SG02 CO	Carbon Monoxide Detector CO Detection AC Adapter HA compliant: Range 328'	Call
SG02 CO2	Air Quality & CO2 Detector CO2 Measurement AC Adapter Breathe cleaner air & work smarter. HA compliant: Range 328'	\$128.50

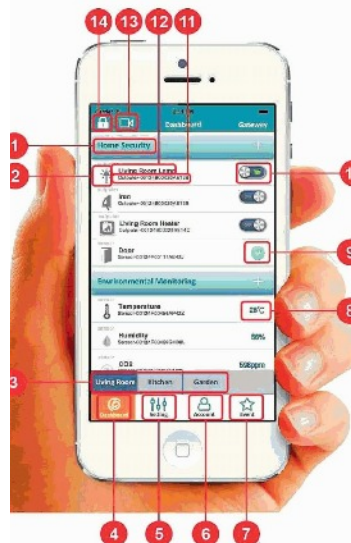
ITEM CODE	Item	Item \$
G08	Gateway Base Station Receives sensor signals & Controls actuators wirelessy Updates device info with Sentrol cloud server. AC Power with 30 min. Battery HA Compliant: Range 980' LAN,WI-FI (DHCP)	Sale Priced
A11	Smart Plug Turns on-off electrical Items automatically & by smart phone. Power metering of loading devices HA Compliant AC-120V 12A 1440W	\$35.00
STH 03ZB	Indoor Temp./Humidity Sensor Measures ambient temperature & humidity. 2 x AA Battery. HA Compliant: 328' Range	\$56.85
A09 PWM	Control Sensor This device controls LED lights, heaters, etc automatically. HA Compliant: 1640' Range	Call
WZB 02485R	RS485 Wireless Router This device integrates Sensors to G07 Base Station 6-24V DC Powered (& USB) HA Compliant: 1640' Range	Call
RC02	Remote Controller Supports Home Away Panic Sleep modes 1xCR2032 Battery HA Compliant: Up to 328' Range	\$33.65

3 EASY STEPS TO START SERVICE

1. Download Sentrol Cloud APP
2. Scan QR Code behind Gateway & fill out form.
3. Go to your email inbox to activate your account for authentication.



Sentrol Cloud APP



1. Device category
2. Device icon that can be selected
3. Overview of all defined profile (s)/Zone (s)
4. Profile/Zone limits can be adjusted
5. Settings between Security Mode & Alerted devices
6. Account info for user general information
7. Event for logging all the triggered events
8. Sensor power consumption value(s)
9. Detector current status
10. Actuator On/Off status & Manual Switch
11. Device MAC address that cannot be changed
12. Device name that can be renamed
13. Call about Camera Streaming
14. Security Mode

HA Compliant - Home Automation via our Gateway Base Station
See Page 43 for Min Order, warranty & CE/R&TTE & FCC Guidelines

Thermalarm II

Metal contacts close this normally open switch when temperatures exceed the limits you set. Temperature range: 20°–110°F. No magnetic switch, no relay needed. 6–12 volts.



Item #	Description	Price
GEA300	Thermalarm II	\$45.00

Prewired Temperature Alert

Low and high temperature alert. This sensor, made from a pair of our single stage mechanical thermostats, features superior accuracy and reliability, and will be less likely to corrode or stick than a Thermalarm. Set your desired temperature limits between 40° and 110°F. Labeled, easy to test, no relay needed, wired for up to 24 volts. Prewired with 6' wire to battery and 60' to siren. *Battery and siren not included.*



Item #	Description	Price
SEN2	Prewired Temperature Alert	\$79.00

Sirens



GEA301



GEA302



BAT12V

Item #	Description	Price
GEA301	Outdoor Siren, Dual Tone, 115 dB, 6–12 VDC	\$18.70
GEA302	Indoor Siren, 103 dB, 6–12 VDC	\$20.40
BAT12V	12V Lantern Battery, thumb screw terminals	\$19.30

Wireless Alarm System

The MP-2500 Wireless Alarm System is an advanced monitoring system that allows you to connect up to 24 wireless sensors and up to 8 hardwired sensors, which can be normally open or normally closed. Wireless sensors have a range of up to 1,500 feet, making this the ideal alarm system to monitor your property without running wires to every structure. With battery backup, the alarm will continue to monitor during a power failure. Fully customizable, this system isn't limited to greenhouse temperature monitoring. See custom options below for details.

Wireless Alarm System Base: Enclosed in a weatherproof plastic case, this is the control panel of the alarm system. It monitors all the sensors, detects alarms, and controls the sirens and keypads. Includes the SP250 hardwired keypad and display that allows you to program the system directly, eliminating the need for a computer. Indicates battery level of wireless sensors and in the event of an alarm it also indicates which sensor triggered the alarm.

Hi/Lo Temperature Sensor monitors air temperatures. High and low temperature set points can be set between 40° and 110°F. Wireless, uses 3V coin cell batteries. Sensor is a pair of weatherproof thermostats with a built in transmitter.

Sensaphone®

Remote Monitoring. Protect your investment even when you can't be there. Monitors your unattended facility to detect power failures, temperature extremes, intrusions, water incursion, sounds such as smoke and burglar alarms, and other conditions of your choice.



Alerts you immediately if problems arise. In case of alarm automatically contacts you by phone at up to four (Sensaphone 400) or eight (Sensaphone 800) different phone numbers.

The system communicates in voice synthesized English. Call in any time from any phone for status reports which include power status, temperature, zone status, and also lets you listen to actual sounds onsite.

Includes built-in sensors to monitor a variety of conditions: High sound level; AC electric power failure; Battery backup; Temperature (uses 1 input). Configurable inputs work with temperature sensors and normally open & normally closed switch type sensors.

Works on regular phone lines and/or on fax lines. Will not interfere with operation of answering machine and will not answer except selectively. **Fully and easily programmable.**

Item #	Description	Price
SEN400	Sensaphone 400, 4 configurable inputs, dials up to 4 phone numbers	\$462.00
SEN800	Sensaphone 800, 8 configurable inputs, dials up to 8 phone numbers	\$695.00
SEN101	Weatherproof Temperature Sensor, 12' Wire	\$39.60

If you use SEN2 Prewired Temperature Alert or GEA300 Thermalarm II you can parallel wire multiple units to one input.



WA420



WA2500, (open to show keypad and control panel.)

Item #	Description	Price
WA2500	Wireless Alarm System Base	\$379.50
WA2510	System Base W/Power Failure Detector	\$418.00
WA420	Wireless Hi/Lo Temperature Sensor	\$143.00

Use with sirens (above) or with other 12V alarms.

Custom Options: Voice Dialer—calls up to 5 phone numbers when alarm is triggered. Wireless Keypad. Smoke and Carbon Monoxide Detectors. Motion Detector. Other sensors and monitors also available. We can customize alarms to fit your needs. Allow two weeks or more for custom systems.



Suntex CP - Main office/warehouse.
 999 Cattlemen Rd, #E.
 Sarasota, FL 34232 (Prices in US \$)
 T: 1.941.706.0008 E: info@suntexcp.com
 ON: 1.416.738.8888 Fax: 1.941.847.0600

Sales and Quote Form

Please reference item # , Qty, and prices.

Billing Information:

Customer Code: _____ / / _____ () -
Order Date Phone Number

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Shipping Address:

Same as Billing Address (if not, fill out below)

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Ship Via: I will pick up my order US Postal Service LTL (Motor Freight) Most Economical
 Most Economical UPS Ground Preferred Carrier: _____

Ship Date: ASAP Specific Date: ____ / ____ / ____ **We Confirm All Orders**

ORDER FORM: FILL OUT AND FAX OR EMAIL TO US

Item #	Quantity	Size	Item Description	Unit Price	Price

Payment Method: <input type="checkbox"/> Check Enclosed <input type="checkbox"/> Credit Card + 2 % Visa & Mastercard cards. Paypal. + 2 % Card # _____ Exp. Date: ____ / ____ Security Code: _____	Subtotal
	Contact us for Quantity Discount, Promo Offers: (if applicable) FL Sales Tax
	Contact us for a quote or we can invoice you. Shipping Charges
	ORDER GRAND TOTAL

Suntex CP 1.888.Suntex.1 w: suntexcp.com
 Sarasota, FL Toronto, ON Sayreville, NJ

Smart Greenhouse Plastic Benches

- Polypropylene, UV protected
- Durable and lightweight, no sagging
- Can withstand extremely cold and hot temperatures
- Installs on any type of frame with screws or pop rivets
- Frame every 2 feet for flats, or pots less than 3 gallon.
- Easy interlocking assembly
- Flats, plug trays, and pots slide easily over surface
- Easy to clean and disinfect, • Will not rust or decay
- Inorganic, will not support the growth of mold and fungus
- No protruding wires or jagged metal edges
- Easy, positive interlocking feature on 48" sides, no clips required



Item #	Description	1-77	78+
PBT2448	Plastic Bench Tops, 24" x 48"	\$15.55	Call
PBT1836	Plastic Bench Tops, 18" x 36"	\$9.75	Call

Plastic Bench Tops, A-V International

Assemble your own bench systems at \$4-5 per square foot by using plastic bench tops and the components list below. With these materials you will have a bench that lasts a long time, maybe even a lifetime. A great option is using cedar or cypress 2x4s with plastic bench tops or wire mesh.

We can quote on complete bench systems from HC Quality Doors or Agri of Virginia. Rolling, stationary and display benches.

Bench Components

Build your own heavy-duty benches using these parts and plastic

Item #	Description	Price
GGPS152416	1-1/2" square x 24' Galvanized Tubing	\$33.00
GGPA	Metal Angle to fasten center support	\$0.70
GGPC	Galvanized Corner Bracket, designed to add strength and smoothen the corner	\$6.85
GFA2121P	#12 x 1" 410SS Pan Head Tek Screw To fasten corner and angle brackets	\$16.6 100/Pk
GFA21415F	#14 x 1-1/2" 410SS Flat Head Tek Screw To fasten plastic bench tops	\$16.00 50/Pk
GGPB	1 x 12" Aluminum Brace, use 2 per leg	\$2.90

Galvanized Wire Mesh

This heavy-duty, 12.5 gauge, 1" x 2" rectangles, galvanized wire mesh is great for greenhouse bench tops.

Item #	Description	Price
GWM04	4' x 100' Galvanized Wire Mesh	\$320.00
GWM06	6' x 100' Galvanized Wire Mesh	\$469.00

Rollerhook - easy trellising

Unique design enables the worker to easily, safely lower & layer tomato or cucumber vines with speed to reduce your Labor costs. Our roller hooks have excellent features & re-usable.



Visit Paskal-tech.com for tech info.

We also stock Trellis Hooks. Call **Will not slip back on trellis cable!**

Item #	Description	Each	#/case
GTRH-F	Roller Hook Wire Frame	\$0.27	550
GTRH-S	Roller Hook Spool w/100' twine	0.53	550

PE Containers - UVI (FDA approved) - multi purpose



CALL FOR OUR FULL RANGE,

Item #	Description	Price/ea
PC-175G	1.75 Bu. Green or Red w/bottom & side vents	\$18.90
PC-05	1/2 Bu. Red Basket w/bottom & side vents	\$7.30
PC-06	5/8 Bu. Green Basket w/bottom & side vents	\$8.55

Bird Control Nets - PROTECT YOUR PRECIOUS HARVEST.

5 Year UVI - 3/4" Diamond Flexible High Density. Ask for trellis nets.

GREEN PE

Item #	Size	Price
BN15100	16'X98'	\$133.00
BN30050	32'X49'	\$133.00
BN30100	32'X98'	\$258.00

COOL WHITE PE

Item #	Size	Price
BNW21	21'X328'	\$398.00
BNW33	33'X328'	\$598.00
BNW49	49'X328'	\$888.00



LED GROW LIGHTS (Energy Savings & Produces less heat)
These durable tube lights are easy to install with included hardware. No wiring needed when using our integrated cords. Daisy chain up to 5 Lights (100 watts). A repeating pattern of 3 red 600-700nm and two blue 425-450nm LED bulbs visually produces pink light. Different color light helps plants achieve goals to encourage vegetative & flower growth. Red light, when combined with blue, allows plants to flower. Energy saving: 100% of the power input for maximum plant chlorophyll production

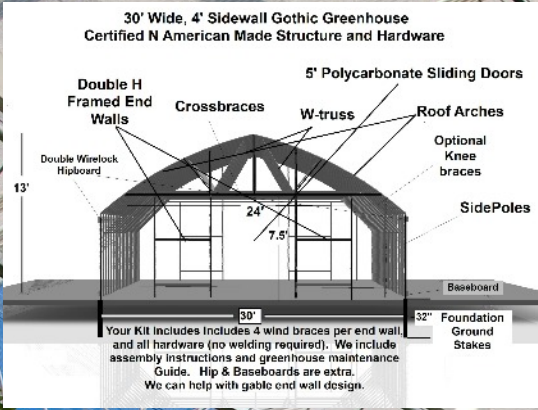
Item #	Description	1-9	10+
GL0420	48" T8 LED Grow Light (20w)	\$19.50	Call
GLC095	9' Cord with switch & outlet	\$12.35	Call
GLC04	4' Cord, light to light (join)	\$8.00	Call

VINE TRELLIS CLIPS (UVI)

Available in cool white. Call for other clips



Item #	Description	Box/1000	Case/10000
PVC008	23 mm Black Clip White shown	\$17.20	\$99.85



Automated open/close climate nets for perfect temps enhancing yields, & UV protected for longer life.

