

ROBERT MARVEL PLASTIC MULCH, LLC

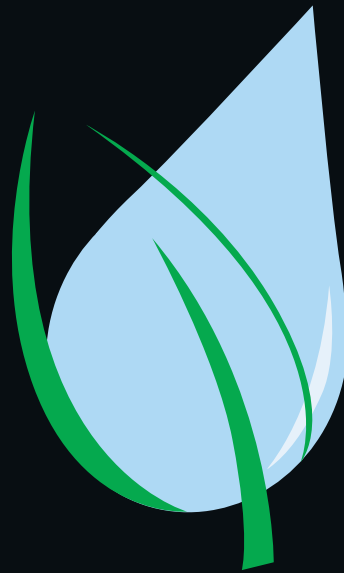
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ROBERT MARVEL PLASTIC MULCH, LLC

2025

Growers Catalog

Year End Discount

**10% CASH DISCOUNT ON ALL EQUIPMENT
(ON ORDERS PAID BY 1/10/2025)**

**8% CASH DISCOUNT ON ALL PRODUCTS
(ON ORDERS PAID BY 1/10/2025)**

Discount for credit card purchases are 2% less than above

NOTICE

TERMS AND CONDITIONS – WARRANTY DISCLAIMER – LIMITATION ON LIABILITY

The following terms and conditions, warranty disclaimers and limitations on liability (collectively, the “Terms”) apply to all Products manufactured and/or supplied by Robert Marvel Plastic Mulch LLC (“RMPM”) to any purchaser or user (collectively, “Buyer”):

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Acceptance of Products and Terms by Buyer. Buyer accepts the Product(s) and Terms herein upon taking any of the following, non-exclusive actions: (1) tendering full and final payment to RMPM; (2) failing to object or notify RMPM of any defect or nonconformance within ten (10) days of receipt of the Product(s); (3) expressly or impliedly agreeing, either orally or in writing, to the Terms; and (4) participating in any conduct whatsoever that would give RMPM a reasonable belief that Buyer intended to accept the Terms.

Risk of Loss. Buyer assumes all risk of loss of the Products immediately upon receipt, and in the event that RMPM approves any return of the Products, Buyer retains all risk of loss until RMPM receives the Products from Buyer.

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Buyer’s Remedies. Buyer’s exclusive remedy for any and all losses or damages resulting from the purchase of the Product(s) subsequent to use of the Product(s), including, without limitation, any claim or breach of warranty, breach of contract, negligence or strict liability, shall be limited at RMPM’s option, to either (i) return of the purchase price, or (ii) replacement of the specific quality of Product(s) for which a claim is made and proved. In no event shall RMPM be liable for special, consequential, incidental or indirect losses or damages.

RMPM’s Remedies. RMPM reserves all available remedies for itself under the Pennsylvania Commercial Code or otherwise in the event of Buyer’s breach of these Terms or other terms arising from the purchase and sale of the Products.

Entire Agreement. These Terms constitute the sole and entire agreement of RMPM and the Buyer with respect to the purchase and sale of the Product(s), and supersede all prior, contemporaneous and future understandings and agreements, both written and oral, including any forms provided by Buyer after receipt of the Product(s) and/or these Terms, with respect to such subject matter. Any representations, assurances or warranties by RMPM employees or agents that differ in any way from this disclaimer are of no force or effect. Any technical advice furnished by RMPM with respect to the Product or its use is given without charge, and RMPM assumes no obligation or liability for the advice given, or the results obtained, all such advice being given and accepted at Buyer’s sole risk. Any past, current or prospective course of performance or dealing between the parties and any usage of trade that differ in any way from this disclaimer are of no force or effect and have no evidentiary effect. Any actions taken by RMPM that are in conflict with the terms herein do not prejudice RMPM’s right to rely on said terms and the Pennsylvania Commercial Code.

No Third-Party Beneficiaries. The Product(s) provided by RMPM are for the sole benefit of the Buyer hereto and its respective successors and permitted assigns and nothing herein, express or implied, is intended to or shall confer upon any other person or entity any legal or equitable right, benefit or remedy of any nature whatsoever against RMPM.

Governing Law; Disputes; Statute of Limitations. The laws of the State of Pennsylvania, including the Pennsylvania Commercial Code, 13 Pa.C.S. §§ 1101 *et seq.*, govern the purchase and sale of all RMPM Products and the Terms herein without reference to Pennsylvania’s choice of law principles, and for any disputes regarding or concerning the same. Any and all disputes arising out of the purchase and sale of any and all RMPM Products must be submitted to the exclusive personal jurisdiction of the applicable federal and state courts located in Lebanon County, Pennsylvania and any and all objections on the grounds that such forum is inconvenient for the resolution of any such dispute are waived. Buyer may not bring any legal actions against RMPM without first affording RMPM the opportunities to inspect the allegedly defective or nonconforming Products and cure. In any event, Buyer may not bring any legal action against RMPM beyond one (1) year after the cause of action has accrued.



ROBERT MARVEL PLASTIC MULCH, LLC

Our Mission:

The mission of Robert Marvel Plastic Mulch, LLC is to provide the best plastic mulch, drip irrigation tape, equipment and supplies on the market. Robert Marvel Plastic Mulch, LLC will continue to dedicate ourselves to bringing our customers the highest quality products at the most competitive prices with the best service possible. We are farmers too, we know these products perform!

We here at Robert Marvel Plastic Mulch, LLC wish all our customers a happy and prosperous growing season!

Thank you for your continued support.

Sincerely,

Michael R. Marvel

Robert Marvel Plastic Mulch, LLC

Terms and Conditions Page:

Shipping Information: We ship UPS daily as well as motor freight.

Pick up: Please call in advance if you plan on picking up your order.
This way we can have it ready for you when you arrive.

Payment Terms: We accept Cash, Checks or the following Credit Cards:
Visa, Mastercard & Discover.

No COD'S or Charge Accounts

Returns: No merchandise may be returned without authorization from our office. Merchandise must be returned within 30 days of purchase date and all returns are subject to a 10% restock fee.

Quantity Discounts Available.

Year End Discount:

10% CASH DISCOUNT ON ALL EQUIPMENT
(ON ORDERS PAID BY 1/10/2025)

8% CASH DISCOUNT ON ALL PRODUCTS
(ON ORDERS PAID BY 1/10/2025)

DISCOUNT IS 2% LESS FOR PAYMENT BY CREDIT CARD

Normal Business Hours: Monday – Friday 8:30 AM – 5:00 PM (EST)

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Bio-Degradable Embossed

- BioGold is manufactured by Filmtech, a member of the Sigma Plastic Group
- Biodegrades from the microbes in the soil
- Field tested and proven for several years
- Lays like conventional mulch with very little to no machine adjustments
- No special laying instructions like other biodegradable films
- Can store for several years if required
- Simply disc into soil when the season is over
- BioGold is affected by soil health (microbe and organic matter levels in the soil, soil temperature, moisture levels, chemicals applied in the growing process and UV exposure. For these reasons we do not imply warranty and cannot guarantee a time frame for degradation)

Available Sizes - Call for Pricing

- 3' x 5,000' Black .6 mil
- 4' x 5,000' Black .6mil
- 5' x 5,000' Black .6mil

Smooth Plastic

Our high quality smooth plastic is made from 100% virgin resin. This film has a high tensile strength which allows for easy installation and removal. These prices are for a true 1 mil film not an equivalent.

Pricing

Black

Clear

1 mil	1-15 rolls	16+ rolls
5 ft x 2,000 ft	Call	Call
6 ft x 2,000 ft	Call	Call

1 mil	1-15 rolls	16+ rolls
6 ft x 4,000 ft	Call	Call

See Embossed Black for 3' x 4' widths

See Embossed Clear for 4' & 5' widths

Clear Photo-Degradable Smooth

Degradable saves time and money. It lays down just as well as the regular plastic but at the end of the season you don't have to pick it up. The sun will start to break the material down over time. It will first start to become brittle and then break apart. Time length of degradation varies and depends on climate, cloud cover, intensity of the sun and chemical usage. Corn grown under clear plastic can be harvested as much as two to three weeks earlier, versus corn grown on bare ground. No guarantee on BREAKUP TIME.

Degradable mulch plastic is affected by the type and quantity of chemicals used in the growing process, as well as the weather and intensity of UV exposure. For these reasons, we do not imply warranty and cannot guarantee a time frame for degradation.

Clear Degradable .8 mil

Ideal for sweet corn

5 ft x 4,000 ft	Call
---------------------------	------

Eco-One Oxo-Degradable Plastic Mulch:

Benefits of Eco - One Oxo - Degradable Plastic Mulch

- Saves you time and money - completely degradable so there is no pick-up or disposal - no labor, no cleanup and no landfill.
- Eco-One has all the benefits of regular mulch such as increased yields, easy installation, earlier harvest, soil warming, weed control and moisture retention.
- Environmentally sound degradation: Laboratory studies indicate that this degradable plastic breaks down into CO₂, H₂O and biomass without toxic residues.
- Degrades fully both above and below the soil.
- Eliminates pickup and disposal costs.

Laying the Film in the Field

- Generally this film can be laid in the field in the same way as a conventional film
- Avoid excessive tension when laying the film as Eco-One oxo-degradable mulch film may be thinner than other mulch films you are accustomed to using
- Determine proper tension for your equipment by first laying a small amount of Eco-One oxo-degradable mulch film; and then periodically check while laying to ensure that tension is not excessive.
- Avoid other mechanical stress which can alter the rate of degradation (i.e. do not walk on the film; avoid flapping from wind by adding soil as needed at points along the film)
- When planting, perforating with an O-shape is preferable over a T or Y-shape to limit the risk of the mulch film prematurely splitting
- For best results, plant through the film immediately (preferably within a couple of days of laying it as the degradation process is accelerated once the film is laid)
- Lay Eco-One oxo-degradable mulch film over soil that is well worked and sufficiently free from clumps, stones etc. to avoid punctures of the film
- Initially, disc or rotovate on a slight angle across the lines of planting to break the buried strips into about 2-inch size scraps which will continue to degrade
- A rotating tool with L-shaped blades will allow cutting the buried strips without tangling in the blades

FIRST YEAR USE OF THIS FILM SHOULD BE TO TEST ITS PERFORMANCE IN YOUR SPECIFIC REGIONAL CONDITIONS BEFORE USING ON A LARGE SCALE

USE OF THIS FILM MAY REQUIRE ADJUSTMENTS TO FARMING PRACTICES FOR YOUR PARTICULAR CROPS

ANY LIABILITY OF THE MANUFACTURER IS LIMITED TO PRODUCT DEFECTS TO THE EXTENT OF THE VALUE OF THE FILM

Black

48" x 8,000 ft5 mil. Call

Clear Short Life for Sweet Corn

48" x 9,000 ft4 mil. Call

54" x 9,000 ft4 mil. Call

60" x 9,000 ft4 mil. Call

Embossed Plastic



Note: We reserve the right to substitute a comparable brand based on availability.

Black

1 mil	1-15 rolls	16+ rolls	1.25 mil	1-15 rolls	16+ rolls
3 ft x 4000 ft . . .	Call . . .	Call . . .	4 ft x 4,000 ft . . .	Call . . .	Call . . .
4 ft x 2400 ft . . .	Call . . .	Call . . .	5 ft x 4,000 ft . . .	Call . . .	Call . . .
4 ft x 4000 ft . . .	Call . . .	Call . . .			
5 ft x 2400 ft . . .	Call . . .	Call . . .			
5 ft x 4000 ft . . .	Call . . .	Call . . .			

Clear

1 mil	1-15 rolls	16+ rolls	1 mil	1-15 rolls	16+ rolls
4ft x 4000ft. . . .	Call . . .	Call . . .	5 ft x 4000ft . . .	Call . . .	Call . . .

Embossed Plastic Advantages

1. Our Embossed plastic lays extremely well with very few machine adjustments. You can lay it at higher speeds.
2. Our Embossed plastic has superior elasticity with a built-in memory that hugs the bed tighter than smooth or cold post embossed films. This material will not flop in the wind.
3. This hot cast film is extremely strong and elastic in all directions. In turn it sticks to the bed and will not allow heat to escape.
4. Our Embossed is more opaque than like gauges of blown or smooth films. This translates into better weed suppression and more evenly dispersed temperature control.
5. This material has a superior field life and is easy to pick up at the end of the season.

Photo - Degradable Embossed

This product is manufactured by Filmtech, a member of the Sigma Plastic Group
No guarantee on break up time

Black .6 mil

	1-15 Rolls	16+ Rolls
4 ft x 6,000 ft	\$ Call	\$ Call
4 ft x 7,500 ft	\$ Call	\$ Call

Degradable mulch plastic is affected by the type and quantity of chemicals used in the growing process, as well as the weather and intensity of UV exposure. For these reasons, we do not imply warranty and cannot guarantee a time frame for degradation.

Embossed Colors 1 MIL



Red Embossed

1 mil **1-15 rolls** **16+ rolls**
 4' x 4000' Call Call

Red is primarily used on tomatoes for an early harvest. Some tests show red plastic increases yield on tomatoes because the red light that is reflected forces more compact growth and early flowering. Some studies also suggest red plastic can reduce the occurrence of early blight. Eggplant have also shown increased yields when grown on red. A herbicide is recommended but not necessary when using red plastic. This product is manufactured by Filmtech, a member of the Sigma Plastic Group.

Green Embossed

1 mil **1-15 rolls** **16+ rolls**
 4' x 4000' Call Call
 5' x 4000' Call Call

This green plastic combines the advantages of clear and black plastic. Ideal for early season crops. It warms the soil and allows rapid vigorous root growth while suppressing weeds. Cantaloupes, watermelon, cucumbers and zucchini benefit from green. A herbicide is recommended but not necessary when using green plastic. This product is manufactured by Polyexpert.

White On Black Embossed

1 mil **1-15 rolls** **16+ rolls**
 4' x 4000' Call Call
 5' x 4000' Call Call

Primarily used for a "cooling" effect. The white surface is laid up to reflect heat away while the black surface is laid down to prevent weed growth. Great for lettuce, cauliflower, and broccoli.
 Made by Berry Plastics.

Note: We reserve the right to substitute a comparable brand based on availability.

Metalized Reflective Mulch

This highly reflective fully metalized surface creates reduced insect populations which in turn can help limit disease. This metalized on black smooth film also creates cooler soil temperatures as well as maintaining a more even soil temperature. The increased lighting helps promote larger plant size and density which can lead to increased yields.

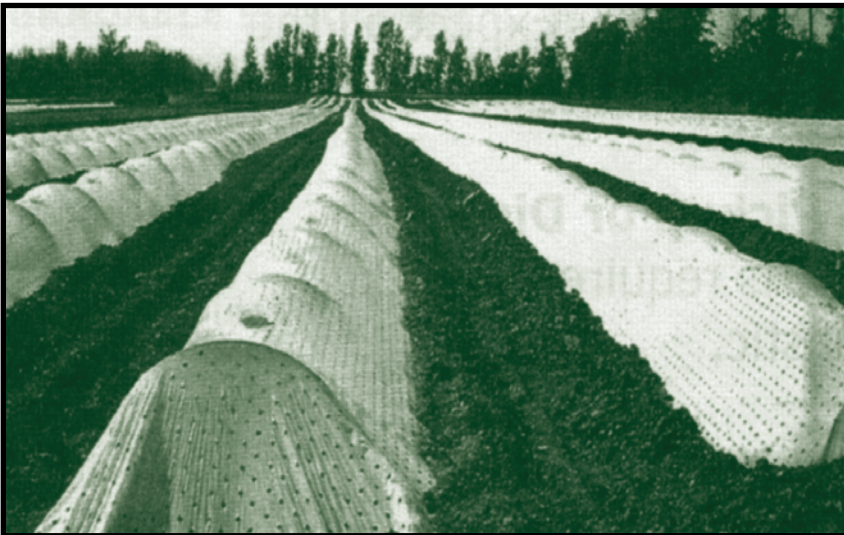


Metalized Reflective Mulch

1 mil..... 1-15 rolls..... 16+
 4' x 4000' Call..... Call
 5' x 4000' Call..... Call

Perforated Row Cover

Used with wire hoops to create tunnels and a mini greenhouse effect. This system can help plants grow faster to produce earlier harvest. The Clear is used for maximum heat while the White is a little cooler.



Clear

6 ft x 2,000 ft 1.1 milCall

White

6 ft x 2,000 ft 1.1 milCall

WIRE HOOPS

Precut and Arched
 100 per Bundle
 3/16" x 64"
 3/16" x 76"
Call For Price

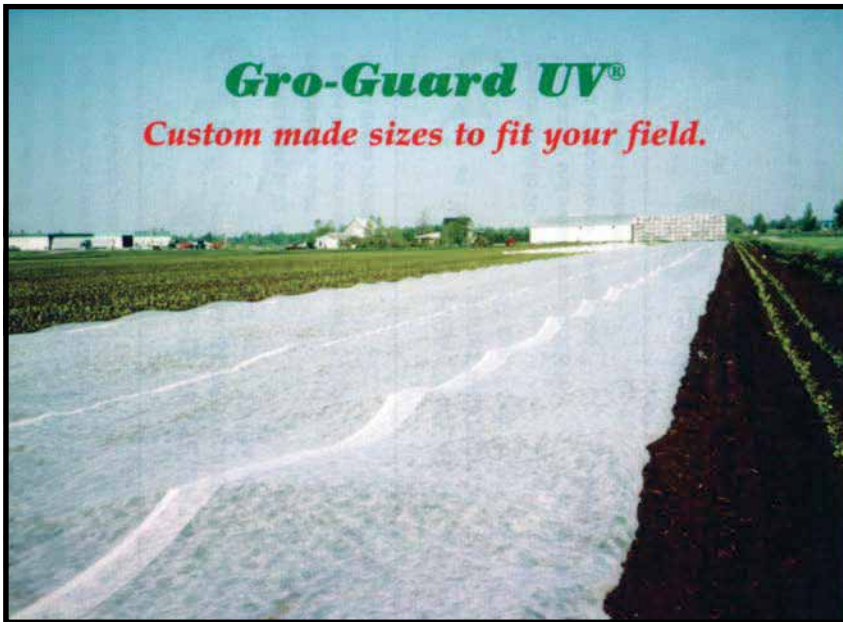
Also Available: Spring Steel Wire Hoops used for mechanical tunnel layers. These hoops are **STRAIGHT** and are **NOT ARCHED**.

Floating Row Covers

GROW GUARD UV is a non woven spun bonded polypropylene. It is easy to handle, UV stabilized and porous to air and water. **GROW GUARD UV** is a great tool used to create earlier harvest as well as to protect late harvest. **GROW GUARD UV** can also protect your crops from damaging insects. Give your crops the protection they need by covering them with **GROW GUARD UV** Row Cover.

**Custom made row covers available up to 50' wide
500' minimum in length, in 5' increments**

Available in the following weights .5oz. (R), .6 oz. (R), 1.0 oz., 1.2 oz., 1.5 oz., 1.8 oz., & 2.0 oz. / Sq Yd



Row Cover Bags

6 mil Plastic Bags
To Anchor Cover
12" x 24" UV Treated
Fill with Sand or Soil
Case of 250

Long Life Row Cover Anchor Bag

- 15 Year Life Span
 - 28" x 11"
 - Handle on Top
- Built in Bottom Tie Off
 - UV Stabilized

(Sold in bundles of 50)



Call for Pricing

Bowsmith Non-Stop Emitters

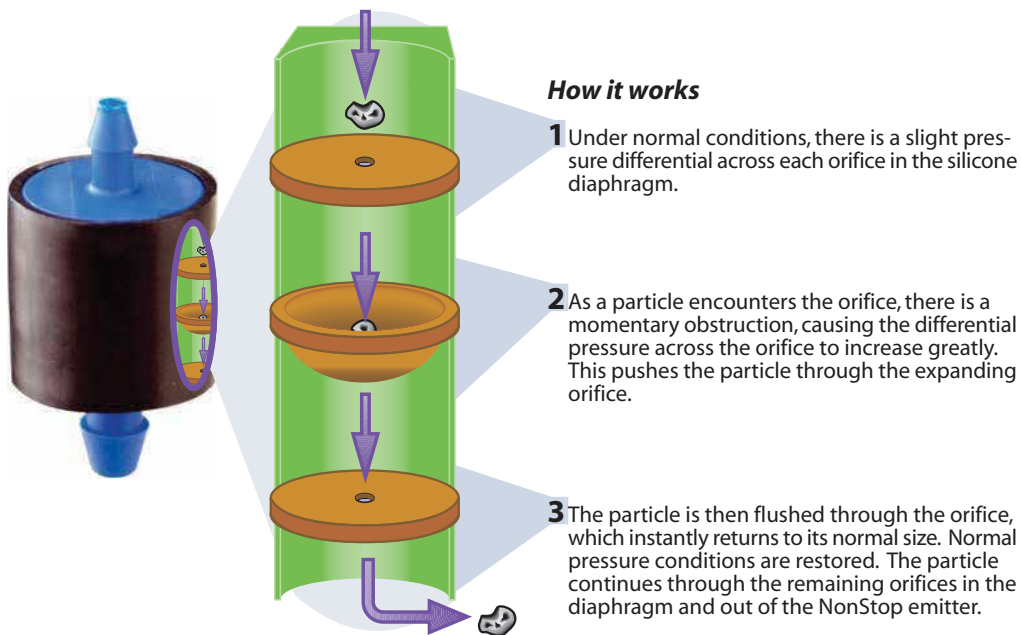
Product Description

Bowsmith's famed NonStop emitter family is known worldwide for unmatched performance under the most challenging conditions. The "NonStop" design features the exclusive Continuous Flushing Action, which continually flushes the emitter of slime and small particles while the emitter is in operation. This means fewer clogs and lower maintenance requirements.

Bowsmith NonStop Series Emitters incorporate a series of flexible silicone orifices. The silicone is highly resistant to chlorine and most commonly used fertilizers. Each orifice retains its shape and performance for years.

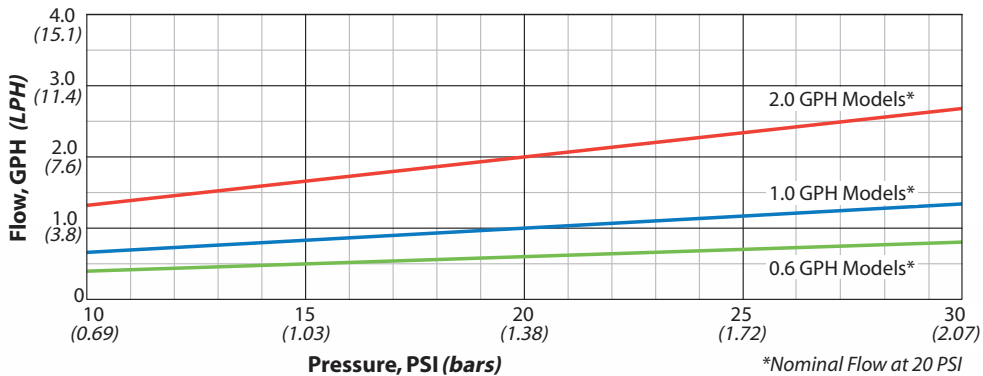
The Bowsmith difference: **BEST AGAINST CLOGGING**

- REDUCE FILTRATION COST
- REDUCE MAINTENANCE
- REDUCE PLANT LOSS
- OPTIMIZE YIELDS



NonStop Drip Emitters

Nominal Performance



Notes

- Manufacturer's variation, $C_v: \leq 0.05$
- 30-mesh filtration and 15 PSI emitter operating pressure are the recommended minimums for a NonStop emitter system.



- 0.6 GPH Green CALL FOR PRICE
- 1.0 GPH Blue CALL FOR PRICE
- 2.0 GPH Red CALL FOR PRICE
- 3.0 GPH Yellow CALL FOR PRICE
- Hole Punch For Non Stop Emitters CALL FOR PRICE

PALRING 146 UV, AF&IR SHINY

Woven Greenhouse Cover

- **7-year** industry-leading warranty as a bottom layer under Palring 175.
- **4-year** warranty when used as a single layer.
- **Woven** greenhouse cover for all types of cultivation.
- **Extra** strength makes it **hail and tear-resistant** – long lasting.
- **UV** package of additives assures superior performance and long life.
- **IR** additives keep foliar temperature higher in the greenhouse during cold nights.
- **Anti-drip** directs condensation to the cover's edges, reducing the incidence of fungus and disease.
- **Shiny** finish for increased direct sunlight.
- Can be sewn to insect net and fitted with eyelets.
- Backed by **20 years of manufacturing and engineering experience.**

BATTEN STRIPS

Recommended for Single Layer Application
2" X 300'



PALRING
KEEPING YOU COVERED



PALRING 175 UV, AF&IR SHINY

Woven Greenhouse Cover

- **7-year** industry-leading warranty.
- **Woven** greenhouse cover for all types of cultivation.
- **Extra** strength makes it **hail and tear-resistant** – long lasting.
- **UV** package of additives assures superior performance and long life.
- **IR** additives keep foliar temperature higher in the greenhouse during cold nights.
- **Anti-drip** directs condensation to the cover's edges, reducing the incidence of fungus and disease.
- **Shiny** finish for increased direct sunlight.
- Can be sewn to insect net and fitted with eyelets.
- Backed by **20 years of manufacturing and engineering experience.**

Custom Cut Panel Sizes:

*50' minimum length required, in 5' increments.

Widths Available:

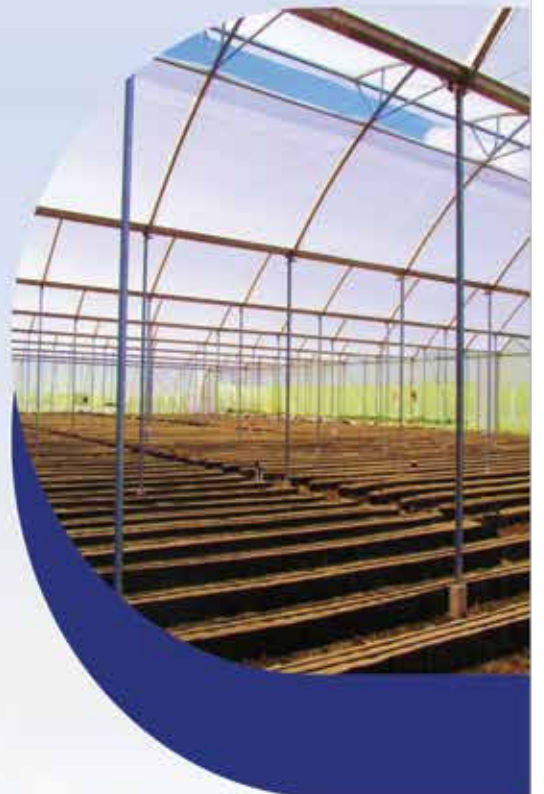
- 6'
- 12'
- 18'
- 24'
- 30'
- 36'
- 42'
- 48'

BATTEN STRIPS

Recommended for
Single Layer Application
2" x 300'



PALRING
KEEPING YOU COVERED



SOLARIG GREENHOUSE COVERS

Woven Plastic Sheeting for High Tech Agriculture



Solarig's premier greenhouse cover – Solaroof 182 – is at least 10 times stronger than conventional polyethylene film, providing greater durability and a high percentage of diffused light for increased crop yield. Made of woven plastic, this material carries a six-year warranty and will not tear in wind storms even when punctured.

PRODUCTS AND WARRANTIES

- Solaroof 182 AF & IR
 - Six-year limited warranty
- Solaroof 156 AF & IR
 - Four-year limited warranty
 - Six-year limited warranty when used as the bottom layer with Solaroof 182 AF & IR as the top layer

DIFFUSED LIGHT

- The light transmission of Solaroof averages 88 percent, comparable to traditional poly films, and a high rate of diffused light – about 45 percent. Diffused light provides these benefits:
 - Increased photosynthesis and crop yield
 - Reduced burning of plants
 - Greater comfort in the greenhouse
 - Less evaporation and less water used for irrigation

OTHER FEATURES

- An anti-drip coating directs condensation to the edges of the greenhouse and reduces the incidence of fungi and diseases.
- IR additives provide insulating qualities for warmer nights and cooler days in greenhouses.
- UV-blocking agent reduces incidence of pests and disease.

SOLAROOF 182 AF & IR

Widths Available
48', 42', 36', 32', 28', 24'
Custom Cut Lengths
Call For Pricing

SOLARIG 156 AF & IR

Widths Available
48', 42', 36', 32', 28', 24'
Custom Cut Lengths
Call For Pricing

SOLARIG SIDE WALL 156

Widths Available
6', 8', 13'
Custom Cut Lengths
Call For Pricing

BATTEN STRIPS

Recommended For Single
Layer Application
2" x 300'

Greenhouse Plastic

TUFFLITE IV- 6 MIL - 4 YEAR WARRANTY.

WIDTH	LENGTH
-------	--------

14'	X 100'
20'	X 100'
24'	X 100'
28'	X 100'
28'	X 150'
32'	X 100'
32'	X 150'
36'	X 100'
36'	X 150'

WIDTH	LENGTH
-------	--------

40'	X 100'
40'	X 150'
42'	X 100'
42'	X 150'
48'	X 100'
48'	X 150'
50'	X 100'
50'	X 150'

Custom Sizes Available

TUFFLITE IR - 6 MIL - 4 YEAR WARRANTY

INFRARED, ENERGY SAVER, AND DRIPLESS

WIDTH	LENGTH
-------	--------

24'	X 100'
28'	X 100'
32'	X 100'
32'	X 150'
36'	X 100'
36'	X 150'
40'	X 100'
40'	X 150'
42'	X 100'
42'	X 150'
48'	X 100'
48'	X 150'

Custom Sizes Available

POLY PATCH TAPE

A rugged patching tape for mending greenhouse plastic rips and tears

2"	x 48'
4"	x 48'
6"	x 48'

Black Woven Ground Cover

- Extremely Strong and Durable
- UV Stabilized
- Excellent Weed Suppression
- 3.2 oz - 3.3 oz Polypropylene Woven Construction
- Permeable To Water
- Striped Every 12 inches For Easy Plant Alignment

WIDTH LENGTH

3'	X	300'	.....	CALL
4'	X	300'	.....	CALL
6'	X	300'	.....	CALL
10'	X	300'	.....	CALL
12½'	X	300'	.....	CALL
15½'	X	300'	.....	CALL

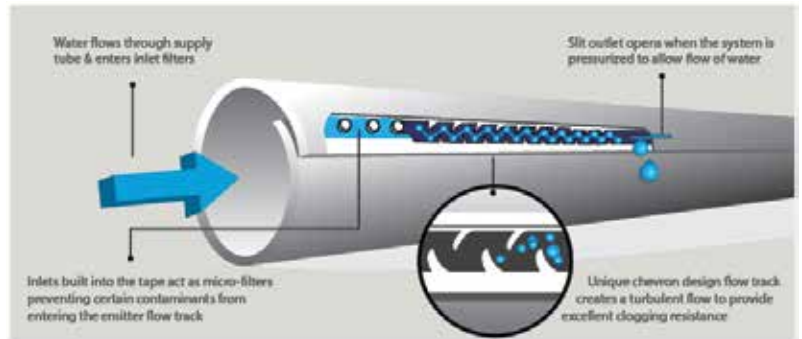


HEAVY DUTY STAPLES

8" LONG x 1" WIDE H.D. 8 GAUGE

BOX of 500

T-Tape Drip Tape



One of the most recognized and trusted drip tape brands in the world, T-Tape drip tape is used in a variety of crops around the world to helping reduce water consumption, increase crop quality, and increase crop yields.

T-Tape is available in a wide assortment of configurations, including various lengths, wall thickness, emitter spacings and flow rates. Helping growers match individual growing situations with maximum yield benefits.

Prices

MIL	LENGTH	FLOW	SPACING	MAX ROW LENGTH	1-15 ROLLS	16+ ROLLS
8 MIL	7,500'	.670 GPM	8"	375' @ 90% EU	Call	Call
8 MIL	7,500'	.220 GPM	12"	770' @ 90% EU	Call	Call
8 MIL	7,500'	.450 GPM	12"	490' @ 90% EU	Call	Call
10 MIL	6,000'	.450 GPM	12"	490' @ 90% EU	Call	Call
15 MIL	4,100'	.450 GPM	12"	490' @ 90% EU	Call	Call

Quantity Discounts Available!
Other Flow Rates & Spacing Available

Bowsmith BigFoot Drip Tape

The largest flow path of any drip tape on the market.



Strength

The biggest turbulent flow path, of footprint, of any drip tape product.

Reliable Performance

Slit outlets help prevent root intrusion.
Enhanced turbulent flow path for better emission uniformity.

Cost effective

Save on water and fertilizer costs.
Low inlet pressure requirements save on energy costs. Reliable performance for increased yields.
Requires only 120 Mesh Filtration and Operates at 8-10 PSI.

Made in the USA!

Call for product information

Drip Line Fittings

400B-06-LSO
Flat Tube x Drip Line



CALL FOR PRICE

P6 Flat Tube X Drip Line w/Valve



CALL FOR PRICE

T2 Tape X Tape Repair Coupler



CALL FOR PRICE

FCH-06-LSL
Dripline Self Flush End



CALL FOR PRICE

FHC-06-LSO
Layflat x Drip Line



CALL FOR PRICE

FTV5-LF
Layflat x Drip w/valve



CALL FOR PRICE

CPT BV-06-LS
Drip Tape Coupler W/ VALVE



CALL FOR PRICE

TEE-06-LS Drip Line T



CALL FOR PRICE

FHS-06-LS Garden Hose X Drip Line



CALL FOR PRICE

Power Loc 1/2" MPT x Drip Line



CALL FOR PRICE

ELL-06-LS Drip Line L



CALL FOR PRICE

Drip Line End Sleeve



CALL FOR PRICE

Flat Tube Punch



CALL FOR PRICE

Layflat Punch for FHC-06-LSO



19mm

CALL FOR PRICE

LayFlat Punch for FTV5-LF



16mm

CALL FOR PRICE

Drip Line Fittings

Goof Plug .5 Barb



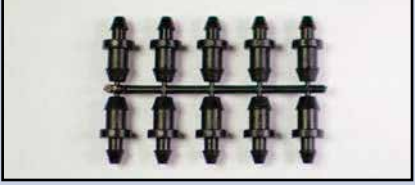
.5 Barb CALL

Goof Plug MP-400



.40 Barb CALL

Goof Plug MP-1



.25 Bar CALL

Layflat Goof Plug FHC-06-Plug



CALL FOR PRICE

V19 Dead End for H13 & D3



CALL FOR PRICE

1/4" Supply Tubing Shut Off Valve




CALL FOR PRICE

1/4" Supply Tubing



100' CALL
500' CALL

Air Vents




VBK 1" CALL

**CSP 06-LS
Drip Line x 1/4" Supply Tube**



CALL FOR PRICE

**TPA
1/4" Supply Tubing x PVC Pipe
Drill 29/64 Hole in Pipe to Mount**



CALL FOR PRICE



ROBERT MARVEL PLASTIC MULCH, LLC

Insert Fittings & Gauges

Garden Hose x 1" Insert



CALL FOR PRICE

Stake w/ Gauge



CALL FOR PRICE

Gauge w/ Insert Tee



1.5" CALL
 2" CALL
 3" CALL

Snap on Gauge for Header



CALL FOR PRICE

Gauge Only



CALL FOR PRICE

Insert L (I x I)



1"CALL 3" CALL
 1.5" ... CALL 4" CALL
 2"CALL

Insert Coupler (I x I)



1"CALL 3" CALL
 1.5" ... CALL 4" CALL
 2"CALL

Insert T (I x I)



1"CALL 3" CALL
 1.5" ... CALL 4" CALL
 2"CALL

Insert Plug



1"CALL 3" CALL
 1.5" ... CALL 4" CALL
 2"CALL

Male Adapter (I x M)



1"CALL 3" CALL
 1.5" ... CALL 4" CALL
 2"CALL

Female Adapter (I x F)



1"CALL 3" CALL
 1.5" ... CALL 4" CALL
 2"CALL

Other Fittings Available

Valves Female Threaded

Brass Gate Valve



1"..... CALL
 1.5"..... CALL
 2"..... CALL
 3"..... CALL

True Union Ball Valve



1"..... CALL
 1.5"..... CALL
 2"..... CALL
 3"..... CALL
 4"..... CALL

Check Valve



1"..... CALL
 1.5"..... CALL
 2"..... CALL
 3"..... CALL

PVC Ball Valve



1"..... CALL
 1.5"..... CALL
 2"..... CALL
 3"..... CALL
 4"..... CALL

Power Loc Fittings For In-Line Tubing

Power Loc Tee



CALL FOR PRICE

Power Loc Elbow



CALL FOR PRICE

Figure 8 Tubing End Closure



CALL FOR PRICE

Power Loc 1/2" MPT x In-Line



CALL FOR PRICE

Power Loc Coupler



CALL FOR PRICE

Power Loc End Flush Valve



CALL FOR PRICE

P6 Flat Tube x 18mm w/ valve



CALL FOR PRICE

Pressure Compensating In-line Drip Tubing

Features

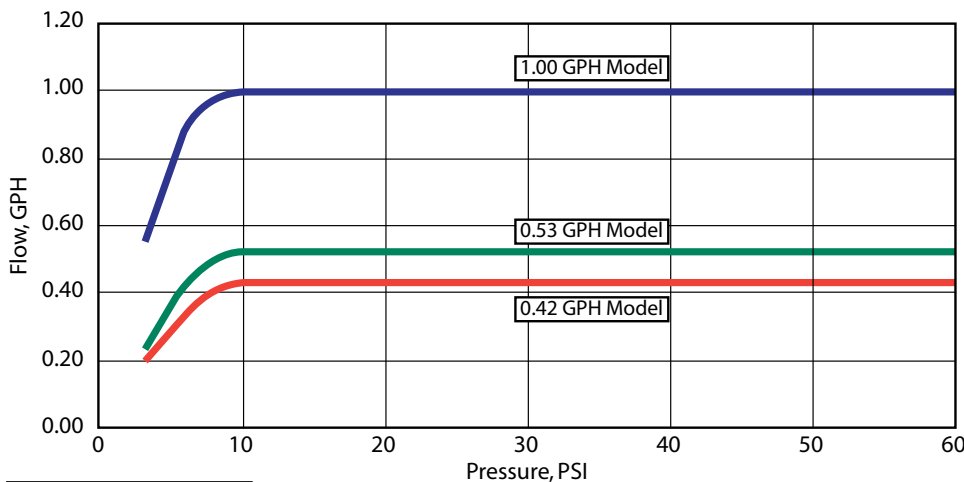


- Unique flow regulating concept: wide effective labyrinth, leading into the flow control chamber, where a sensitive floating diaphragm regulates and maintains a constant flow rate at variable inlet pressure.
- High clog resistance:
 - Dripper's large intake filter is continuously flushed by the water flow.
 - Large cross section on labyrinth.
 - Self-cleaning mechanism at the flow regulated water outlet.
- Uniform flows from 7–60 PSI
- Manufactured from durable plastics for long service life.
- Protected against UV degradation.
- Resistant to chemicals and fertilizers commonly used in agriculture.

Recommended Filtration: 150 mesh



Emitter Flow Performance



Inline drip tubing is used in a wide range of applications and is designed for multi year use. It is typically used in orchards, vineyards, over top of potted plants like mums, and in nurseries.

Manufacturer's variation (Cv): ≤ 0.04

Recommended operating pressure: 10–45 PSI

12" Spacing Available. CALL FOR DETAILS

Tubing specifications


Made from durable LLDPE material

18 mm PCI Inline drip Tubing				
Size	Length	Spacing	Flow	Price
18 mm	1000'	24"	.53 GPH @ 10 - 60 PSI	CALL
18 mm	1000'	36"	.53 GPH @ 10 - 60 PSI	CALL

Other flow rates are available


Hose Clamps

Heavy Duty Bolt Clamps
 Designed for positive sealing on high pressure applications. Stainless steel bands and zinc plated steel screws



1.5".....CALL
 2".....CALL
 3".....CALL
 4".....CALL
 6".....CALL

Stainless Steel Clamps
 All stainless steel construction screw driver clamp with 9/16" band.



Box (10)

1".....CALL
 1.5".....CALL
 2".....CALL
 3".....CALL
 4".....CALL
 6".....CALL

Blue Vinyl Layflat / Flat Tube

Layflat is a general purpose water discharge hose. It is used primarily as a mainline in drip irrigation systems to transfer water from the source to the field. Layflat can also be used as a submain in which your drip tape is connected directly to it. This material can operate at a higher pressure than flat tube.



Blue Vinyl Layflat

SIZE	LENGTH	MAX PSI	PRICE
1.5 Inch	300 feet	80 PSI	CALL
2 Inch	300 feet	80 PSI	CALL
3 Inch	300 feet	70 PSI	CALL
4 Inch	300 feet	70 PSI	CALL
6 Inch	300 feet	50 PSI	CALL

Flat Tube is a low pressure tubing used for headlines in drip irrigation systems. Typically operating pressure in a flat tube should not exceed 21 PSI. The use of a pressure regulator is recommended.

Flat Tube



SIZE	LENGTH	PRICE
1 Inch	250 feet	CALL
1.5 Inch	150 feet	CALL
1.5 Inch	600 feet	CALL
2 Inch	150 feet	CALL
2 Inch	450 feet	CALL
3 Inch	200 feet	CALL
4 Inch	130 feet	CALL

Premium Plus Tubing



Features

- New and unique resin additive formula.
- Meets or exceeds stress standards of conventional LLDPE tubing.
- Longer SEVEN-YEAR WARRANTY backs it all up.

General Specifications

Bowsmith Premium Plus Tubing is fabricated exclusively from a single virgin Linear Low Density Polyethylene (LLDPE) base resin and compounded with a suitable virgin carbon concentrate resin to provide a minimum of 2% carbon black property mixed and dispersed in the finished extrudate.

Premium plus tubing also referred to as orchard tubing is a lateral distribution and supply hose for on line drippers like our Bowsmith Nonstop drip emitter. It can also be used as a header line for small scale drip irrigation systems.

Premium Plus Tubing

- 1/2" x 500' CALL
- 3/4" x 500' CALL
- 1" x 500' CALL

See page 9 for Bowsmith Non-Stop Emitters

Pressure Regulators

Pressure Regulators are recommended for all drip systems. Failure to use a pressure regulator can result in water hammer which can damage submains and drip irrigation tape. These regulators are flow activated. Water needs to be flowing through them at a constant rate to make them work.

1" 2-20 GPM
Preset at 12-15 PSI



CALL FOR PRICE

1.5" 7-40 GPM
Preset at 12-15 PSI



CALL FOR PRICE

2" 4 Spring 15-80 GPM
Preset at 12-15 PSI



CALL FOR PRICE

Amiad Adjustable Pressure Regulator



Features

- Accepts Flows as low as 5 GPM
- Low friction loss design
- Steel body construction with protective coating
- Manual on/off control
- Adjustable 7-87 PSI

SIZE

- 2"
- 3"

GPM

- 5-175
- 5-240

PRICE

- CALL
- CALL

In-Line Screen Filters

Our In-Line screen filters are a less expensive alternative to our API screen filters. (See page 28 for API screen filters.) These basic screen filters are used to filter relatively clean water such as water from wells. They are good for filtering sand out of water which can clog irrigation tape. These filters are not recommended for surface water containing algae.

Don't forget
your insert
fittings

SIZE	MESH	MAX GPM	PRICE
1.5"	150 Mesh	44	CALL
2"	120 Mesh	110	CALL
3"	120 Mesh	220	CALL



Screen Filter

Disc Filter

In-Line Disc Filters

Disc Filters are used when you need to clean dirty water for drip irrigation systems. These filters can handle more dirt and debris than screen filters before cleaning. The way a disc filter works is a stack of discs are pressed together. These discs have tiny grooves that allow clean water to pass through while trapping the dirt and debris. To clean, remove the stack of discs and wash between them.

Don't forget
your insert
fittings

SIZE	MESH	MAX GPM	PRICE
3/4"	120 Mesh	22	CALL
1"	150 Mesh	22	CALL
1.5"	150 Mesh	44	CALL
2"	120 Mesh	110	CALL

Eurodrip Disc Filters

These high quality disc filters from Eurodrip are built to last and provide many years of service. The filter's construction provides easy access to the filter cartridge for cleaning with a smooth action clamp that is easily opened and closed. These disc filters are a true value for the price. Replacement filters are also available.

2" Eurodrip Disc Filter
120 Mesh • 132 Max GPM
145 Max PSI



CALL FOR PRICE

3" Eurodrip Disc Filter
120 Mesh • 220 Max GPM
145 Max PSI



CALL FOR PRICE

Replacement Disc Filter



2" . . . CALL 3" . . . CALL

API Screen Filters

API Spin Clean Screen Filters are one of the best on the market. These filters are used to clean water for drip irrigation systems. They clean well water or relatively clean water. They are very good at filtering sand out of water which can clog irrigation tape. Not recommended for surface water containing algae. Comes with a 150 mesh stainless steel screen.

API 1" Screen Filter W/ Flush



API "T" Filter



API Screen Filters

SIZE	MAX GPM	MAX PSI	PRICE
1" Self Flush	18	80 psi	CALL
1.5" Self Flush	55	150 psi	CALL
2" T	65	150 psi	CALL
2" Self Flush	110	150 psi	CALL

Don't forget
your insert
fittings

Home Garden Drip Irrigation Kit

This set up is ideal for gardens of a 1/2 ACRE or less with rows less than 500 feet.
Comes with easy Installation Instructions.

System Components

1. Garden Hose Adapter
2. 250' of 1" flat tube used for header line
3. Screen filter
4. Pressure regulator
5. End cap for header line
6. Pressure gauge and stake
7. Punch for header line
8. 10 drip line repair couplers
9. 25 drip line x flat tube shut off valves
10. 10 1" S.S. Clamps
11. 5 Goof plugs for mistakes in header
12. 25 Drip line end sleeves
13. 3000' of Rivulis T-Tape 10 mil 12" .450 GPM / 100' Drip Tape

If a Fertilizer
Injector is needed. We
recommend a 3/4 inch
Mazzei Fertilizer Injector.

Call for Pricing



Mazzei Fertilizer Injectors

Mazzei's are a venturi type injector which are very simple to operate. A pressure difference between the inlet and outlet of the injector creates a vacuum inside the body which results in suction. The suction can then be used to inject fertilizer into your drip irrigation system. These injectors are a very inexpensive and reliable way to deliver fertilizer to your crops. Easy installation. Mazzei's are recommended for consistent flow rates.

Injector comes with check valve, gate valve & flow meter



Mazzei Injector Prices

SIZE	MAX INJECTION	FLOW RATE	PRICE
3/4" Model 384	10 GPH	2-8 GPM	CALL
1" Model 484	18 GPH	3-12 GPM	CALL
1.5" Model 584	30 GPH	9-50 GPM	CALL
2" Model 684	30 GPH	9-80 GPM	CALL
3" Model 1078	75 GPH	16-180 GPM	CALL

Tomato Stakes & Twine



Tomato Stakes

Honduras Pine Stakes Treated & Rot Resistant
Pointed Prices

- 1"x 1"x 48" CALL
- Full Skid of 1400 CALL
- 1"x 1" x 54" CALL
- Full Skid of 1400 CALL

Tomato Twine

White Nylon Twine Used For Tying Tomato
Plants To Stakes

- 3 Lb. 6300 ft Ball CALL
- Full Case of 18 Balls CALL

EQUIPMENT INFORMATION

**2 YEAR WARRANTY ON ALL RAIN-FLO EQUIPMENT
CALL FOR PRICING**

Steel Surcharge May Apply

Plastic Mulch Layers

Model 2670 Auto Ro-Trak.....	2050 lbs. Shipping Weight
Model 2670 Manual Ro-Trak.....	1800 lbs. Shipping Weight
Model 2570 Auto Ro-Trak.....	1900 lbs. Shipping Weight
Model 2570 Manual Ro-Trak.....	1625 lbs. Shipping Weight
Model 2470 Mini Layer	1230 lbs. Shipping Weight

Optional Equipment for 2670 and 2570

- Drip irrigation attachment with roll brake
- Stainless Steel down pipe available
- Double drip irrigation attachment for two drip tapes in one bed
- Center Bed Filler set with shear bolt
- Hydraulic Cover Disk Adjustment
- Crown raised bed
- Stainless Steel Dry fertilizer hopper 400 lb. Ground driven w/ speed selection
- Fumigation attachment for weed control

Optional Attachments for Model 2470

- Drip irrigation attachment with roll brake
- Stainless Steel down pipe available
- Double drip irrigation attachment for two drip tapes in one bed
- Center of bed fillers

MODEL 2370 Flat Bed Plastic Mulch Layer

Flat Bed Mulch Layer Model 2370 3ft 4ft or 5ft wide *Optional Equipment For Model 2370*

- Drip attachment w/ on demand drip roll brake Depth wheels to lay clear plastic over sweet corn
- Double drip attachment w/ roll brake

Challenger 1800 Plastic Mulch Lifter

- Model 1800 Standard Shear Bolt..... 850 LB. Shipping wt.
- Replacement plow shears, Left and Right (18" Deep-Suck) (Set) Replacement disk blades and bolts
- Replacement Side Disk Hub with Bolts
- Replacement wheel, tire, and bearings

Automatic Reset

Model 1800 Automatic Reset 1095 LB. shipping wt.

- * Heavy duty double spring reset, keeps shears in ground!
- * 8" more clearance between disk and plow shank.
- * No more shear bolts

EQUIPMENT INFORMATION

Model 1670 Water Wheel Planter

The Water Wheel Planter can plant up to 4 rows at a time. It will carry 18 trays or 25 with optional top tray. It has two 80 gallon water tanks (total 160 gallons) and quick change water wheel setup. Plants through 60" row centers.

Model 1670 w/ 3 point hitch 1100 lbs. Shipping Weight
 Model 1670 w/ 3 point hitch & trailer 1200 lbs. Shipping Weight

Optional Equipment

- Top tray in back of tank
- Wider Racks for Styrofoam Trays
- Side ladder to fill tank
- 3rd and 4th seat with double tray shelf
- 3rd and 4th Wheel Plumbing
- Planter wheels 12", 15", 18", 24", 30", 36", 42", 48", 52", 60", 62", 72" (C Spike) Planter wheel
- 12" D strawberry
- Planter wheels Not a Spike C
- Planter Wheels under 12"

MODEL 1270 WATER WHEEL PLANTER

The compact Model 1270 Water Wheel Planter, Cat I/Cat II, can plant 2 rows at a time. It will carry 10 trays; or with top rack 15 trays. It has two 50 gallon water tanks (total 100 gallons) for better visibility. It features a quick change water wheel setup and adjustable seats on the go. Plants through 62" row centers.

- 3-Point Planter With One Planting Wheel . . . 675 LB. shipping weight
- 3-Point & Trailer Combination With One Planting Wheel . . 750 LB. shipping wt.
- Top tray behind tank

Wheel Spike Sizes

Width at top →	← 2" →	← 1½" →	← 1¼" →
Length →	↑ 6" ↓	↑ 5½" ↓	↑ 4½" ↓
Base →	← 4" →	← 3¾" →	← 2¾" →
Snap-on Spike	3" Pots	2 1/2 "	50 to 72
Width at top →	← 1½" →	← 1" →	← 1" →
Length →	↑ 4" ↓	↑ 3½" ↓	↑ 2½" ↓
Base →	← 2¼" →	← 2" →	← 1¾" →
Snap-on Spike	72 to 96	96 to 128	Seeds Planting Wheels Only

Order Snap-On Spikes Separate

Super Wheel #24 for snap-on spike #whl-24 Plant Spacing
 8" 16" 22" 28" 40" 77" without spikes

Number of Spikes Per-Wheel

12 6 4 3 2 1

Super Wheel #26 for snap-on spike #whl-26 Plant spacing
 6" 12" 17" 31" 45" 86" without spikes

Number of Spike Per-Wheel

18 9 6 3 2 1

Super Wheel #30 for snap-on spike #whl-30 Plant Spacing
 5" 10" 14" 19" 27" 35" 51" 98" without spikes

Number of Spikes Per-Wheel

24 12 8 6 4 3 2 1

Extra grommet only # grommet

Extra snap pins only

Grommets included free with each super wheel also includes free snap pins to secure apikes if any trouble is experienced with the spikes popping out because of rocks, etc.

Model 480 Plastic Mulch Layer



New Features

- * Heavy Built Machine for large acreage.
- * Automatically starts plastic film.
- * Manual plastic & drip tape cutters.
- * On the go plastic roll change.
- * On the go cover disks adjustment.
- * Adjustable crowned or flat bed top.
- * Shorter, more compact overall.
- * Lays only 48" plastic.



#480A.....Model 480 with Auto RO-TRAK.....2,250 Lb. shipping weight
#480-3ROW Three row machine with flex hitch Tool Bar
#604C..... Optional Manual Row Markers For 3-Row Machine

OPTIONAL EQUIPMENT

#DRIP1Drip irrigation attachment, with roll brake
#DRIP2Double drip irrigation attachment for two drip lines in one bed
#HYDDHydraulic Cover Disk Adjustment
#480-TBO18' x 6" x 6" Tool Bar Only for three row with Flex Category II & III Hitch

Model 2670 Raised Bed Mulch Layer

With Auto Ro-Trak

- Adjustable plastic width from 3 ft wide to 5 ft wide plastic
- Adjustable bed height from 5" to 9" high bed.
- Special rolled bed formers bring fine soil to center of bed where you plant.
- Adjustable tension brake on plastic roll and drip roll carriers
- Rear disc blades are fully adjustable. Can be tilted up or down to knife into soil for better coverage.
- Large independent press wheels keep plastic in place.
- Bed press has adjustable side press plates, for more or less plastic coverage.
- Spring loaded shovels on side, help loosen soil for cover disk.
- Will carry 4000 ft long rolls of plastic mulch.
- High speed dirt shields, adjustable row markers, operator seat, and UHMW poly lined bed press are standard features.
- **Optional equipment:** drip irrigation attachment, fumigating attachment, crowned bed and dry fertilizer, front disk.

Why raised beds?

- Earlier Crops: Raised beds will make you produce crop earlier due to warmer, better drained soil.
- Cleaner Crops: Crops stay off the ground and are easier to pick. Dirt is not rolled onto plastic if between rows are cultivated.
- Prevent Erosion: Rows should be laid with the field contour.
- Remove Plastic Fast: Plastic pulls away easier from raised beds.

**Requires 80-HP or 70-HP with 4-wheel drive.
64" Row Center**



Model 2570 Raised Bed Mulch Layer

With Auto Ro-Trak

The 2570 Raised Bed Mulch Layer has most of the same features as its bigger brother Model 2670. The model 2570 is an excellent machine for the small grower and will probably set the standards of mulch layers in the future. Its compact size can do 60" row centers. Requires 70-HP or 60 with 4-wheel drive.

- Adjustable bed height 3" to 7".
- Will lay 3' or 4' plastic mulch.
- Can be used to make beds without plastics.
- Quick change on bed height adjustment.
- Adjustable tension brake on plastic and drip tape roll carriers.
- High speed dirt shields, adjustable row markers, operator seat, and UHMW poly lined bed press are standard features.

Optional Equipment 2570: Drip irrigation attachment, Crowned bed, Dry fertilizer hopper, and fumigating attachment, front disk.

Requires 70-HP or 60-HP with 4-wheel drive.



Model 2470 Mini Layer Raised Bed Mulch Layer



Features

- Will lay 4' plastic, 28" bed top, with minimum 56" row spacing.
- Adjustable 3" to 5" bed height.
- Requires minimum 50-hp with 4-wheel drive.
- 50 Gal Water tank to adjust weight to match tractor size.
- Compact machine for high tunnels.
- Adjustable tension break on plastic roll carriers.
- Replaceable, reversible plow share.
- 3/8" & 1/2" UHMW poly lined bed press.
- Category I & II, 3-point hitch.

Options

- Optional double or single drip applicator.
- Optional center fillers for heavy soils.



Options for Model 2570 & 2670 Plastic Mulch Layers

Stainless Steel Dry Fertilizer Hopper



- Approx. 400 pounds capacity
 - Ground drive for consistent fertilizer flow
 - Auger has speed selection for proper amount of fertilizer per acre
- Stainless steel fertilizer hopper

Fumigating Attachment



Includes:

- Two or three fumigating knives mounted on front.
- Tank holders for two fumigation tanks and one nitrogen tank.
- Mounts on model 2570 and 2670

What is Ro-Trak?

Notice the difference



Mulch Layer Disengaged Ro-Trak, Rigid with Ro-Trak Like Conventional Machines



Contour

“Ro-Trak” is a self-steering device for the for the Model 2570 and 2670 raised bed plastic mulch layers. “Ro-Trak” electronically senses when the machine is not traveling straight and hydraulically makes adjustments to keep it straight and in line with the row while laying mulch film.

“Ro-Trak” works especially well on hillsides and contours, the most challenging mulch laying conditions. It keeps the covering discs and press wheels accurately positioned on each side of the bed because it stops the rear of the mulch layer from fish tailing due to side drifting and off steering of the tractor, eliminating the problem of row to row adjustments by keeping the machine in line with the direction of travel.

“Ro-Trak” is a compact hydraulic rocker arm attached to the 3-point hitch that is activated by a sensor at the back of the machine to counter the sway and control the fish tailing of the mulch layer.

“Ro-Trak” Features

- More uniform and fuller beds.
- Helps prevent mulch from coming loose.
- Faster mulch laying! Not necessary to lay all in one direction on hillsides.



Model 2370 Flat Bed Mulch Layer

The Model 2370 Flat Bed Mulch Layer will lay 3', 4' or 5' plastic.

This machine has an independent leveling blade that floats, and a bed press. The specially designed leveling blade does an excellent job in leveling uneven soil. Eliminating low spots in the beds that fill with water. Trench openers are behind the bed press so soil can move away to make the trench.

- Has extra roll carrier.
- Big independent press wheels keep plastic in trench.
- 58" row spacing
- Full open back for fast reloading.
- 16" cover disk with high speed shields.
- Compact machine has cat. #1 3-point hitch.
- Has adjustable row markers.
- Drip irrigation attachment is optional.
- Approximate Tractor Size 35 To 60 HP FWD.



Challenger 1800 Plastic Mulch Lifter



- Will lift plastics from 3ft to 5ft wide with fast and easy adjustments
- Lifting plows uses Standard Case International 18" right and left hand "Deep-suck" Shears.
- To keep from clogging, machine has three spring loaded trash and vine cutting disks. Has depth control wheels for constant depth control.
- Heavy shanks have 5/8" safety shear bolts. Auto-reset is optional.
- Requires minimum 100 HP or 55 HP with 4 wheel drive.

Automatic Reset Lifter



Standard Lifter w/ Shear Bolt



Model 1670 Water Wheel Transplanter

The most versatile water wheel planter for planting vegetables into plastic mulch!!

The **Model 1670** is a transplanter for setting plugs, pots, or bare root plants through plastic mulch. Here's how it works. Water from the tank is directed into the center of the planting wheel. The spikes on the planting wheel pierce the mulch and fills the hole with water. Allowing the operators riding close to the row to hand set the plants into the holes at the proper depth. Up to four rows can be planted at a time. Growers are getting nearly 100% stands with this method of planting. There is no need to check plants after planting. Planting wheel can float over uneven bed. Will plant on flat or raised bed.

The standard **Model 1670** has an 18 tray carrying capacity, (25 with optional top tray). Four slant trays are "self-feeding", and two large 80 gallon water tanks with a flow control valve that can be controlled by the planters. Fully adjustable seat provide comfort while planting, One Planting wheel is included. A category #2 3-point hitch is standard. Plant spacing wheel are available in a wide selection of sizes. The standard spikes will plant up to 2.5" diameter rd. or sq. pot. Custom spikes can be ordered.

Compare These Features Before You Buy!

- Galvanized expanded metal trays; No more rust.
- Specialty Designed tanks so tractors operator can see people planting. Easier to communicate.
- More Water Capacity, Two 80 gallon tanks. (total 160 gallons)
- Quick change water wheel setup.
- Extra wide row spacing from 8" to 36" standard equipment, use one to four planting wheels.
- Less operator fatigue with new lower seat profile.
- Lifetime warranty on UHMW planting wheel bearings.
- Four slant trays is standard equip, optional top tray.
- Full open back, no bar to step across to access planting wheels.
- More leg room, easy foot rest adjustment, no wrench needed for seat height and side adjustment.
- Side valve for washing hands.
- High flow 1" valve necessary for 2-4 rows.
- Larger tires with highway bearings.
- Will plant through 60" row centers.
- Optional side ladder for filling water tanks.
- Requires 70 HP or 50 HP with 4 wheel drive



Model 1270 Water Wheel Transplanter

The compact **Model 1270 Water Wheel Planter**, Cat I/Cat II, can plant 2 rows at a time. It will carry 10 trays; or with top rack 15 trays. It has two 50 gallon water tanks (total 100 gallons) for better visibility. It features a quick change water wheel setup and adjustable seats on the go. Plants through 62" row centers.

Features

- Compact water wheel transplanter with Category I and II 3- point hitch
- Approximate tractor size: 35 to 60 hp
- Field ready with one planting wheel
- Plants bare roots, pots, and plugs
- Capability of 8" to 16" row spacing and one or two planting wheels (Standard)
- Two 50 gallon water tanks
- 10 tray capacity; 15 with top tray
- Will plant 62" row spacing (minimum)
- Quick change planting wheel setup
- New design seat adjustment, easy on the go adjustment!
- Galvanized expanded metal trays

Options

- * Extra top tray
- * Quick fill (2" quick coupler connection)
- * Trailer\3-point combination



3-Row Machines



Model 2670 3 row machine with flex hitch tool bar

Model 2570 3 row machine with flex hitch tool bar

Model 2370 3 row machine with flex hitch tool bar

Model 1670 3 row with tool bar hitch

Optional Quick Fill has Quick Coupler to fill 6 tanks at one time

Manual Row Markers

CALL FOR PRICING



NOTICE

TERMS AND CONDITIONS – WARRANTY DISCLAIMER – LIMITATION ON LIABILITY

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Risk of Loss. Buyer assumes all risk of loss of the Products immediately upon receipt, and in the event that RMPM approves any return of the Products, Buyer retains all risk of loss until RMPM receives the Products from Buyer.

Termination by Buyer. Should Buyer wish to object and/or notify RMPM of any defect or nonconformance of the Product(s) or otherwise terminate the purchase and sale, Buyer must immediately notify of its intent to do so and include specific detailed reasoning for its notice or termination so that RMPM can conduct a reasonable investigation. Buyer must also abide by RMPM’s instructions and take reasonable measures to safeguard and return the Products. Within thirty (30) days of receipt of objection or notice from Buyer, RMPM has the right to cure any defect or conformance.

Buyer’s Remedies. Buyer’s exclusive remedy for any and all losses or damages resulting from the purchase of the Product(s) subsequent to use of the Product(s), including, without limitation, any claim or breach of warranty, breach of contract, negligence or strict liability, shall be limited at RMPM’s option, to either (i) return of the purchase price, or (ii) replacement of the specific quality of Product(s) for which a claim is made and proved. In no event shall RMPM be liable for special, consequential, incidental or indirect losses or damages.

RMPM’s Remedies. RMPM reserves all available remedies for itself under the Pennsylvania Commercial Code or otherwise in the event of Buyer’s breach of these Terms or other terms arising from the purchase and sale of the Products.

Entire Agreement. These Terms constitute the sole and entire agreement of RMPM and the Buyer with respect to the purchase and sale of the Product(s), and supersede all prior, contemporaneous and future understandings and agreements, both written and oral, including any forms provided by Buyer after receipt of the Product(s) and/or these Terms, with respect to such subject matter. Any representations, assurances or warranties by RMPM employees or agents that differ in any way from this disclaimer are of no force or effect. Any technical advice furnished by RMPM with respect to the Product or its use is given without charge, and RMPM assumes no obligation or liability for the advice given, or the results obtained, all such advice being given and accepted at Buyer’s sole risk. Any past, current or prospective course of performance or dealing between the parties and any usage of trade that differ in any way from this disclaimer are of no force or effect and have no evidentiary effect. Any actions taken by RMPM that are in conflict with the terms herein do not prejudice RMPM’s right to rely on said terms and the Pennsylvania Commercial Code.

No Third-Party Beneficiaries. The Product(s) provided by RMPM are for the sole benefit of the Buyer hereto and its respective successors and permitted assigns and nothing herein, express or implied, is intended to or shall confer upon any other person or entity any legal or equitable right, benefit or remedy of any nature whatsoever against RMPM.

Governing Law; Disputes; Statute of Limitations. The laws of the State of Pennsylvania, including the Pennsylvania Commercial Code, 13 Pa.C.S. §§ 1101 *et seq.*, govern the purchase and sale of all RMPM Products and the Terms herein without reference to Pennsylvania’s choice of law principles, and for any disputes regarding or concerning the same. Any and all disputes arising out of the purchase and sale of any and all RMPM Products must be submitted to the exclusive personal jurisdiction of the applicable federal and state courts located in Lebanon County, Pennsylvania and any and all objections on the grounds that such forum is inconvenient for the resolution of any such dispute are waived. Buyer may not bring any legal actions against RMPM without first affording RMPM the opportunities to inspect the allegedly defective or nonconforming Products and cure. In any event, Buyer may not bring any legal action against RMPM beyond one (1) year after the cause of action has accrued.

Order Sheet

ROBERT MARVEL PLASTIC MULCH, LLC
 2425 Horseshoe Pike
 Annville, PA 17003
 717-838-0976 Tel 717-838-0978 Fax



Business Name _____

Contact Person _____

Phone number _____ Fax Number _____

Address _____

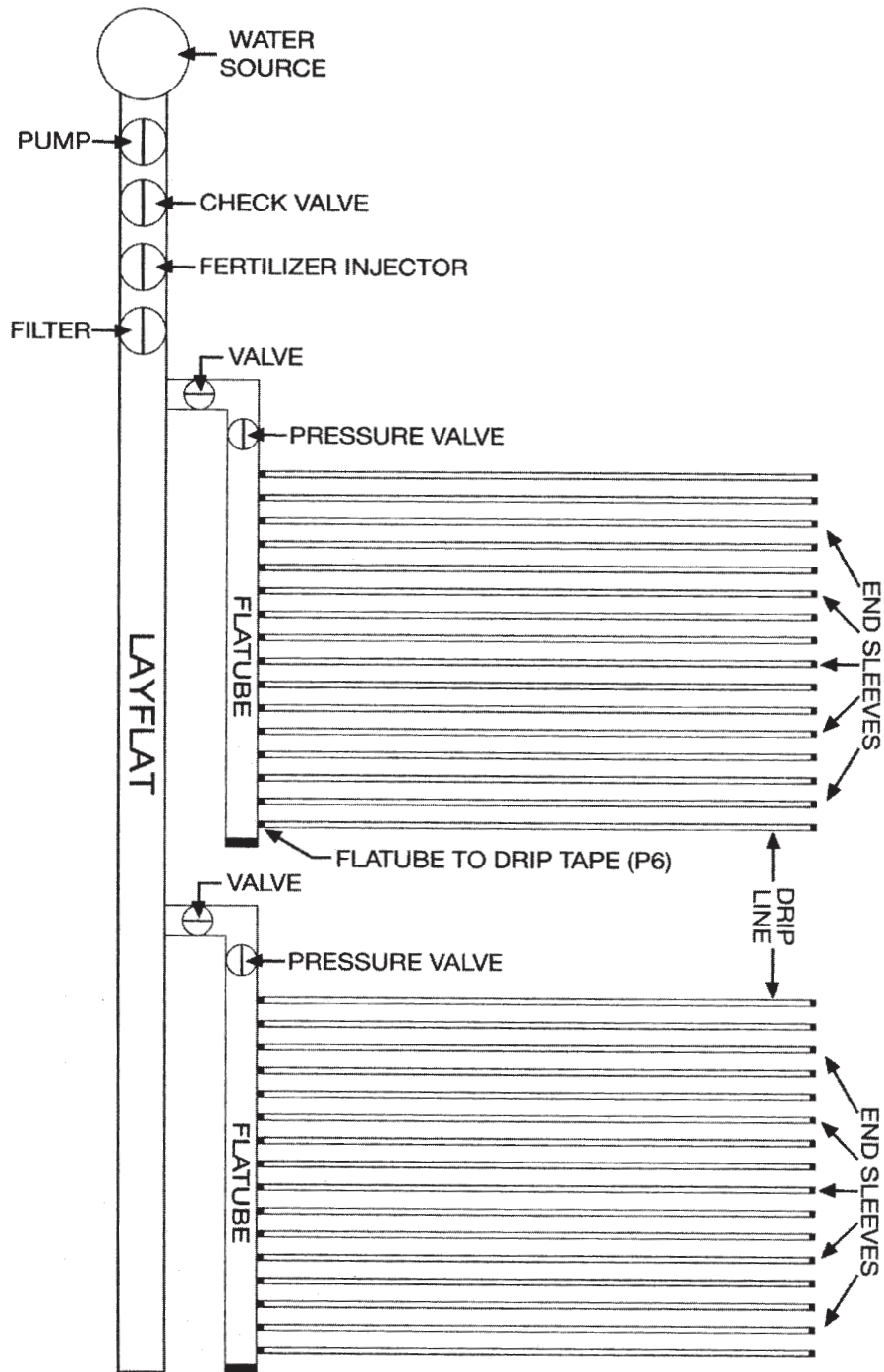
City _____ State _____ Zip _____

[] I want to pick up my order (always call before pickup)

[] Please ship my order. We will quote freight prior to shipping.

Quantity	Size and detailed description; Please include width, length, mil and color	Unit Price	Line Total
		Total	
	8% cash discount until January 10th 2025 2% less for credit card purchases	Discount	
		Shipping	
		Grand Total	

Typical Drip System Layout



This diagram illustrates the basic layout of a drip irrigation system. This basic design can be expanded to include more or less zones.

Notes



ROBERT MARVEL PLASTIC MULCH, LLC

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2425 Horseshoe Pike
Annville, PA 17003

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