



Nolt's Produce Supplies, LLC

142 E. Farmersville Rd.

Ephrata, PA 17522

Phone: (717) 656-9764



Join us December 11th and 12th 2024 for our
Annual CUSTOMER APPRECIATION DAYS

- Drawings • Door Prizes • Show Specials
- Refreshments and lunch from 9 AM to 4 PM.

*Vendors will be displaying products,
answering questions and sharing knowledge.*



2025

Commercial
Growers
Catalog

Early Order Discounts:

DECEMBER 2024 SALE: 8% cash discount
on orders prepaid by January 3rd, 2025

January 2025: 4% cash discount on prepaid orders

Feb - Nov 2025: 2% cash discount on prepaid orders

Discount Applies To All Prices In This Catalog.

Discounts for Credit Card Sales are 2% less than above.

Store Hours

Monday – Friday:

7:00 AM – 5:00 PM all year.

Saturdays: Closed September - November

December - August: 8:00 AM - 12:00 PM

Closed Sunday and on all Christian Holidays
including Good Friday, April 18, 2025

And Ascension Day, Thursday, May 29, 2025

Welcome!

We strive to offer only field proven products and use most of our equipment and supplies in our own fields. Warranty on our equipment is two years against defects in material and workmanship. We try to keep all items in stock (except items indicated with FOB point) however, sometimes that is not possible. In that case the customer is responsible to pay for shipping charges, or to pickup once the product is available. Backorder seeds are exempt from this term and will be shipped no charge. Product specifications and availability are subject to change without notice and substitute products may occasionally be shipped.

Upon receiving your order: Please inspect it immediately and report any error, shortage or damage within 10 days. We constantly strive to meet or exceed your expectations by carefully processing your order. However we are all human, and errors can occur. [Nolt's Produce Supplies, LLC](#) is not responsible for shortages reported more than 10 days after receipt.

Pickup Orders: We encourage you to submit your orders a week or two before picking them up, to allow us time to process and pack your order. We reserve the right to pro-rate any items in short supply. Please pickup orders no later than the month after ordering. Orders left after 30 days will be subject to available supply and price.

We moved September 2024: After 40 years in business we moved off the home farm. Now located directly across the street from [Nolt's Greenhouse Supplies](#). We are constantly expanding our inventory and product lines to serve you better. In 2016 we announced the opening of [Nolt's Greenhouse Supplies](#). All our greenhouse related products are at this location.

Returns: Saleable products may be returned with permission and maybe subject to restocking fee based on the time of return and condition. Vegetable seeds, onion sets, expired products, special order and non stock items are **not** returnable.

Credit Invoices: In the case of overpayments, cancellations, shortages, returns, defective products, etc. credit invoices will be issued. Credit invoices not used will be mailed annually but after 15 months will be voided.

All prices are FOB Leola, PA (except items with indicated FOB point) and are subject to change without notice. Contact us for pricing discounts on large quantity orders.

Thank you for your continued support and another successful year! Wishing you God's blessings in the new growing season.

Terms

**COD or
Check in
advance.**



Shipping Options



**9 to 5
Delivery
Service**

Serving Lancaster
County, PA.

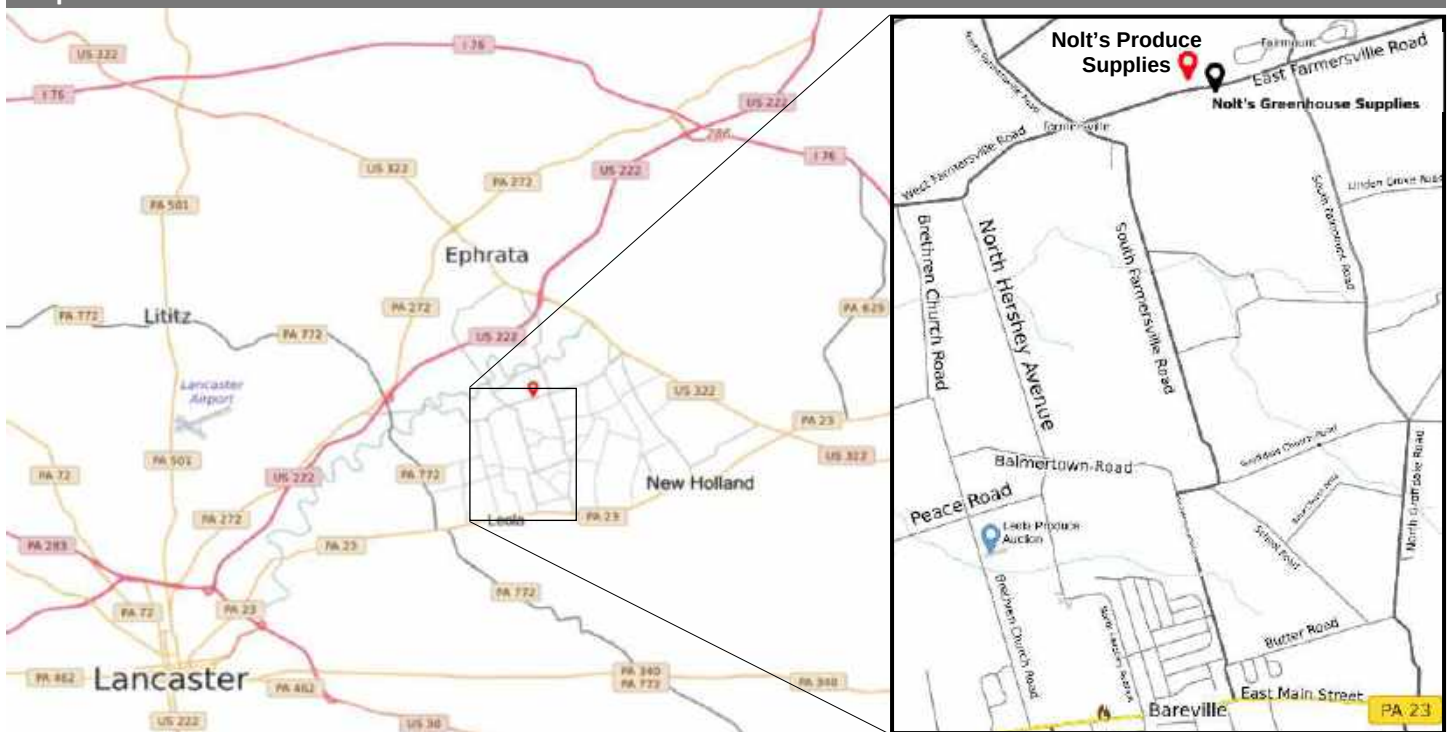


We also offer UPS Next
Day Air and other
expedited shipping options.



When shipping LTL motor
freight we compare prices
among numerous carriers to
find the best rates.

Map



Index

A	
Aluminum Conveyors.....	59
Anchor Bags.....	20
B	
Backpack Sprayers.....	39
Baskets.....	28, 29
Battery Controllers & Valves....	63
Berry Boxes.....	27
Bird Netting.....	21
Bird Scare Products.....	21, 64
Black Ground Cover.....	21
Black Poly Pipe.....	15
Brass Hose Fittings.....	47
Bulb Planter.....	24
Bulk Bins.....	29, 30
C	
Cable Ties.....	48
Calcium Chelate.....	31
Calcium Nitrate.....	32
Chemical Safety Products.....	49
Clamps.....	46
Clear Plastic.....	17, 19
Compression Fittings.....	58
Controllers & Valves.....	63
Conveyor, Aluminum.....	59
Counters.....	27
Crop Cover.....	20
Cultivator	24
D	
Degradable Plastic Mulch.....	19
Drip Hose & Fittings.....	48
Drip Tape.....	16, 17
Drip Tape Fittings.....	44
Drippers.....	48
E	
Electric Controllers & Valves....	63
Electric Pumps.....	51
Electric Sprayers.....	39
Epsom Salt.....	32
F	
Fertilizer.....	31-33
Fertilizer Hoppers.....	34
Fertilizer Injectors.....	53
Filters.....	52
Fittings, Black Iron.....	46
Fittings, Brass.....	45-47
Fittings, Drip Tape.....	44
Fittings, Garden Hose.....	47
Fittings, Nipples & Unions..	55-58
Fittings, Orchard Tubing....	48, 58
Fittings, Plastic Insert.....	55
Fittings, Sch40.....	56, 57
Flags.....	27
Floating Crop Cover.....	20
G	
Garden Hose Fittings.....	47
Garden Hose Timers.....	63

Garden Seeder.....	24, 25
Garlic.....	14
Grafting Clips.....	18
Ground Cover & Staples.....	21
H	
Hand Planter.....	24
Harvesting Containers.....	27-30
Harvesting Conveyor.....	59
Hoes.....	26
Hose.....	15, 47-48
Hydrants.....	57
I	
Injectors.....	53
Insect Nettings.....	21
Insert Fittings.....	46, 55, 57
Irrigation Hose.....	15, 48
Irrigation Tape.....	16, 17
Irrigation Tape Fittings.....	44
K	
Knives.....	26
L	
Layers, Mulch.....	34, 35
Layflat.....	15
Lifters.....	38
M	
Moisture Indicators.....	54
Mulch Layers.....	34, 35
Mulch Lifters & Wrappers.....	38
N	
Netting, Bird & Insect.....	21
Netting, Trellis.....	23
Nutri-Cal & K.....	32
O	
Onion Sets.....	14
Order Form.....	61, 62
Orchard Tubing & Fittings..	48, 58
Oval Hose.....	15
P	
Packing Lines.....	40-43
Packing Tape & Stretch Film....	27
Pallet Jack.....	30
Perforated Row Cover.....	20
Picking Assistant.....	25
Picking Cart.....	37, 28
Pipe.....	15
Pipe Cutters.....	49
Plastic Baskets.....	28, 29
Plastic Bulk Bins.....	30
Plastic Mulch.....	17, 18
Plastic Mulch, Degradable.....	19
Plastic Mulch Layers.....	34, 35
Plastic Mulch Lifter.....	38
Plastic Wrapper.....	38
Pressure Gauges.....	46
Pressure Regulators.....	54
Pruners.....	26
Pumps & Parts.....	50, 51

PVC Cement.....	49
PVC Compression Couplings...	46
PVC Nipples & Unions.....	55-57
PVC Pipe.....	15
Q	
Quick Couplings.....	45, 47
R	
Rakes.....	26
Red Plastic.....	18
Respirators.....	49
Row Cover.....	20
Row Marking Flags.....	27
Rubber Bands.....	27
S	
Safety Products.....	49
Sand Filters.....	52
Sanitizer.....	33
Sch40 Fittings.....	56, 57
Sch40 Pipe.....	15
Sch80 Nipples & Unions.....	55-57
Screen Filters.....	52, 53
Seeds.....	4-13
Seeders.....	24-25
Sod Staples.....	21
Soluble Fertilizers.....	31-33
Sprayers.....	39
Sulfuric Acid.....	33
Suction Strainers.....	53, 46
Stainless Steel Clamps.....	46
Stake Driver & Puller.....	22
Stakes.....	22
Stretch Film & Tape.....	27
Suction Hose.....	15
T	
Tomato Trellising.....	18, 22, 23
Transplanters.....	36
Trellis Netting.....	23
Tubing.....	15, 47, 48
Twine & Twine Hooks.....	23
V	
Valves, Brass & PVC.....	45, 46
Valves, Electric.....	63
Valves, Garden Hose.....	47
Valves, PVC Union.....	46
Vegetable Packing Lines....	40-43
Vegetable Seed.....	4-13
Vine Clips.....	23
W	
Washer Brusher.....	40-43
Water Wheel Planters.....	36-37
Watermelon Stickers.....	27
White on Black Plastic.....	18
Wire Hoops.....	20
Wrappers.....	38
Wooden Baskets.....	29
Wooden Bulk Bins.....	30
Wooden Quarts.....	27

Quick Find

Vegetable Seeds	4-13
Onions & Garlic	14
Hose & Pipe	15 & 48
Drip Tape & Plastic Mulch	16-19
Frost Protection	20
Bird & Insect Netting	21
Trellising Products	22-23
Seeders & Hand Planters	24-25
Hand Tools	26
Rubber Bands & Berry Boxes	27
Baskets & Containers	28-30
Fertilizer, & Sanitizer, etc	31-33
Equipment & Machinery	34-43
Sprayers	37-39
Pumps	50-51
Filters, Injectors & Regulators	52-54
Fittings & Valves, etc	44-58
Harvest Conveyors	59
Irrigation Controllers	63



Lima Beans, Snap Beans, Red Beets & Broccoli

Note: M = Is calculated to be 1000 seeds.



Fordhook 242



Valentino



Bronco



Colter



Lewis



Strike

LIMA BEANS (Bush)			Pack sizes and price per lb.			
Item #	Variety	Description	2 lb.	5 lb.	25 lb.	50 lb.
VF2	Fordhook 242	75 days - Dependable and productive with uniform, well-filled pods. Best large-seeded bush lima for market. Requires warm soils.	\$4.80	\$4.25	\$4.00	\$3.60

SNAP BEANS (Green Bush)			Pack sizes and price per M.			
Item #	Variety	Description	5M	10M	40M	80M
VVT	Valentino	53 Days - Compact bush produces concentrated set of dark green pods. Treated with Cruiser.	\$4.10	\$3.90	\$3.65	\$3.50
VBR	Bronco	53 Days - Attractive, straight, slender smooth pods that are dark green. Treated with Cruiser.	\$4.10	\$3.90	\$3.65	\$3.50
VCO	Colter	53 Days - Heat set tolerance with high yields of uniform dark green pods. Vigorous plant with excellent root system. Treated with Cruiser.	\$4.55	\$4.35	\$4.10	\$3.95
VLE	Lewis	53 Days - Quality 5½" medium-dark pods. Upright plant with bean placement higher on the plant so it's cleaner and easier to pick.	\$4.55	\$4.35	\$4.10	\$3.95

			Pack sizes and price per lb. >>			
Item #	Variety	Description	2 lb.	5 lb.	25 lb.	50 lb.
VST	Strike	55 Days - Yielding ability is very high, and pods are medium green.	\$4.50	\$3.80	\$3.45	\$3.05

SNAP BEANS (Yellow Wax Bush)			Pack sizes and price per M.			
Item #	Variety	Description	5M	10M	40M	80M
VYW	SV1003GF	55 Days - Long, slender pods develop good yellow color early. Concentrated set.	\$4.65	\$4.45	\$4.20	\$4.05

RED BEETS			Pack sizes and price per M.			
Item #	Variety	Description	25M	50M	250M	1000M
VRA	Red Ace - Hybrid	53 Days - Very early, fast growing Detroit type. Almost no zoning. Heat resistant with smooth skin and high sugar content.	\$1.26	\$1.20	\$1.15	\$1.12
			4 oz.	8 oz.	1 lb.	5 lb.
VDR	Detroit Dark Red	63 Days - A long-time favorite. Blood red color, solid good keeping root. Medium green tops with tinges of red.	\$3.12	\$4.64	\$8.00	\$6.90
			Per lb.			

BROCCOLI			Price per M.			
Item #	Variety	Description	2500 sds	5M	25M	100M
VGB	Gypsy	74 Days - Smooth dome heads with good holding ability.	\$22.00	\$8.15	\$7.90	\$7.70
VGM	Green Magic	75 Days - Good heat tolerance. Produces dense, semi-domed heads, with good holding ability.	\$20.50	\$7.50	\$7.25	\$7.05
VIP	Imperial	87 Days - Moderate heat tolerance. Produces dense, semi-domed heads, even in warm weather.	\$23.75	\$8.80	\$8.55	\$8.35



SV1003GF



Red Ace - Hybrid



Detroit Dark Red



Gypsy



Green Magic



Imperial



Note: M = 1s calculated to be 1000 seeds.

Cabbage, Cantaloupe, Cauliflower & Ornamental Corn



Early Thunder



Thunderhead



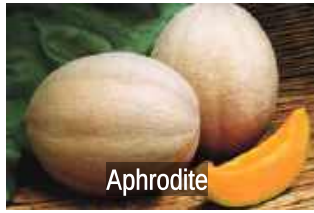
Bravo



Goddess



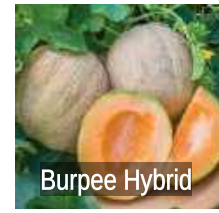
Astound



Aphrodite



Athena



Burpee Hybrid



Snow Crown

CABBAGE				Price per M.		
Item #	Variety	Description	2500 sds	5M	25M	100M
VET	Early Thunder	72 Days - 3-4 lb. Blue-green heads, excellent bolting tolerance. Nice round heads, mild texture and taste.	\$17.50	\$6.35	\$6.10	\$5.90
VTH	Thunderhead	75 Days - 5 lb. Blue-green, very compact, dense & uniform heads.	\$19.00	\$6.95	\$6.70	\$6.50
VB	Bravo	85 Days - Blue-green, x-large, round, uniform heads. Reliable and productive, with high yield potential.	\$17.25	\$6.25	\$6.00	\$5.80

CANTALOUPE				Price per M.		
Item #	Variety	Description	500 sds	1M	5M	15M
VGO	Goddess	70 Days - 4-6 lb. Early! Fine net, large size for early. Medium orange flesh is very sweet.	\$33.50	\$63.50	\$62.00	\$61.00
VAS	Astound	75 Days - 5-6 lb. Slightly oval with fine net. Eastern shipper that has firmer flesh and a smaller cavity.	\$50.50	\$97.50	\$96.00	\$95.00
VAF	Aphrodite	80 Days - 6-8 lb. Earlier and larger than Athena. Has thick, firm flesh with good flavor.	\$50.50	\$97.50	\$96.00	\$95.00
VAT	Athena	85 Days - 5-6 lb. Attractive, excellent shipper. High quality fruits have very thick, firm flesh.	\$51.00	\$98.50	\$97.00	\$96.00
VBH	Burpee Hybrid	82 Days - Fine flavor makes this variety popular for roadside stands.	\$40.50	\$77.50	\$76.00	\$75.00

CAULIFLOWER				Price per M.		
Item #	Variety	Description	2500 sds	5M	25M	100M
VSC	Snow Crown	50 Days - Vigorous medium to large plants with large uniform heads.	\$39.25	\$15.00	\$14.65	\$14.40
VFL	Flamenco	70 Days - White extra large domed head. Vigorous plant with large outer leaves to shade from the sun.	\$54.50	\$21.00	\$20.60	\$20.30
VTC	Twister	75 Days - A tight, medium-large, heavy-headed cauliflower. Has good heat tolerance, and wraps well with distinctive twisted leaves.	\$46.50	\$17.90	\$17.50	\$17.25

ORNAMENTAL CORN			Pack sizes and price per lb.			
Item #	Variety	Description	2 lb.	5 lb.	25 lb.	50 lb.
VF	Fiesta	102 Days - More than 50% purple husks. 7-10" long ears. Shorter, stouter plants are less susceptible to wind damage.	\$15.00	\$14.40	\$14.00	\$13.65
VIO	Indian Ornamental	110 Days - Long 7-9" bright colorful ears.	\$5.60	\$5.00	\$4.60	\$4.25
				½ lb.	1 lb.	5 lb.
VMO	Red Husk Mini	105 Days - 4.5" colorful ears. Improvement to the standard Carousel.		\$11.50	\$19.00	\$17.85



Flamenco



Twister



Fiesta



Indian Ornamental



Red Husk Mini

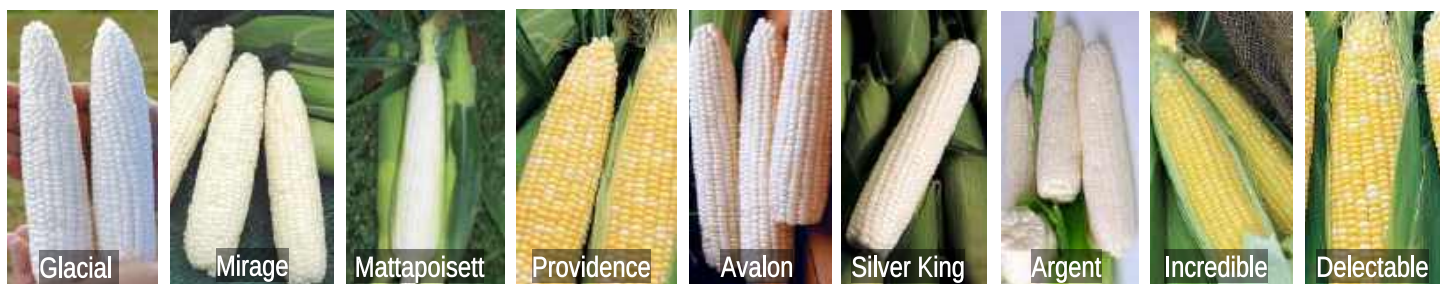


Sweet Corn

Note: M = Is calculated to be 1000 seeds.



SWEET CORN			Pack sizes and price per M.			
Item #	Variety	Description	5M	10M	50M	100M
VIL	Illusion - White	70 Days - Synergistic. Early robust plant produces 8” ear with outstanding taste. Treated with Cruiser.	\$10.65	\$10.30	\$10.10	\$9.90
VTE	Temptation - Bicolor	70 Days - SE. An early (Homo) SE with good cold soil vigor & good tip fill. Treated with Poncho.	\$9.50	\$9.15	\$8.95	\$8.75
VAL	Allure - Bicolor	73 Days - Synergistic. Excellent eating quality and tip fill with great husk cover. Treated with Cruiser.	\$11.25	\$10.90	\$10.70	\$10.50
VAX	Anthem XR - Bicolor	73 Days - SH2. 8” ear with excellent rust resistance and tip fill. Strong plant. Treated with Cruiser.	\$14.25	\$13.90	\$13.70	\$13.50
VXT	274A Xtra Tender - Bicolor	73 Days - SH2. 8” ear with superb eating quality and moderate rust resistance. Treated with Cruiser.	\$13.25	\$12.90	\$12.70	\$12.50
VKT	Kristine - Bicolor	74 Days - Synergistic. Fine eating quality and sweetness, with good tip fill and excellent yield potential.	\$11.25	\$10.90	\$10.70	\$10.50
Pack sizes and price per lb. >>			2 lb.	5 lb.	25 lb.	50 lb.
VBO	Bodacious - Yellow	75 Days - SE. Good flavor that holds well. Large yields.	\$19.00	\$18.20	\$17.80	\$17.40
Pack sizes and price per M. >>			5M	10M	50M	100M
VKS	Kate - Bicolor	77 Days - SH2. 7.5” ears with 16-18 row count. Medium - dark green, tight husk. Treated with Cruiser.	\$12.55	\$12.20	\$12.00	\$11.80
VGS	Glacial - White	78 Days - SH2 with bright white kernel color and excellent eating quality. Large ears with good tip fill. Treated with Cruiser.	\$12.25	\$11.90	\$11.70	\$11.50
VMR	Mirage - White	78 Days - Synergistic. 8” ear with dark green husk, strong tip fill, high sugars and amazing quality. Tall strong plant. Treated with Cruiser.	\$10.25	\$9.90	\$9.70	\$9.50
VMPC	Mattapoisett - White	80 Days - Synergistic. 8” ear fills to the tip, high sugar content. Top performer. Treated with Cruiser.	Limited availability. Can fill some orders in December 2024.			
VPCR	Providence - Bicolor	82 Days - Synergistic. 8” ears, Triplesweet®, Rust resistant. Top performer. Treated with Cruiser.	\$10.15	\$9.80	\$9.60	\$9.40
VAV	Avalon - White	84 Days - Synergistic. High sugar content. Treated with Cruiser.	\$10.25	\$9.90	\$9.70	\$9.50
VSK	Silver King - White	84 Days - SE. This is a high yielding main season white. High quality with good disease resistance.	\$7.95	\$7.60	\$7.40	\$7.20
Pack sizes and price per lb. >>			2 lb.	5 lb.	25 lb.	50 lb.
VA	Argent - White	85 Days - SE. A white version of Incredible. Stewart Wilt tolerance.	\$18.00	\$17.20	\$16.80	\$16.40
VI	Incredible - Yellow	85 Days - SE. 9½” ears with great sugar content and has excellent taste.	\$19.60	\$18.80	\$17.80	\$17.40
VD	Delectable - Bicolor	85 Days - SE. 9” small-kerneled ears are remarkably sweet and tender.	\$18.40	\$17.60	\$17.20	\$16.80



Note: M = Is calculated to be 1000 seeds.

Cucumbers, Eggplant, Gourds & Hull Peas

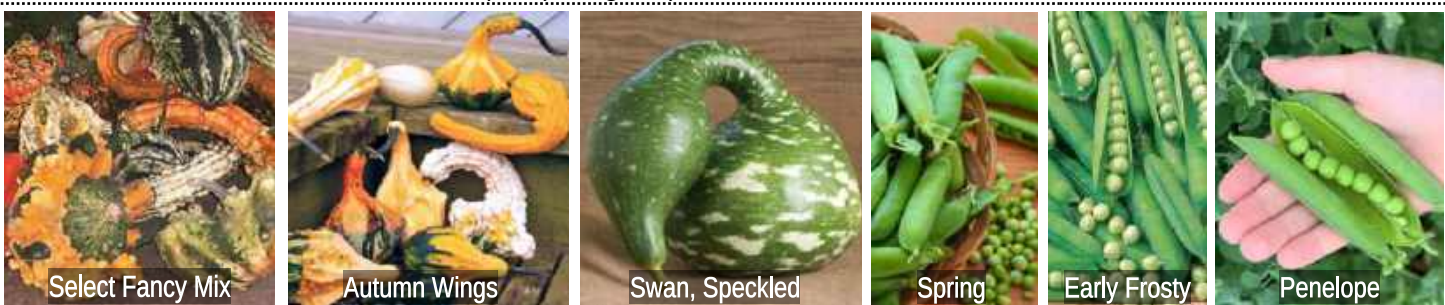


CUCUMBERS & PICKLES				Price per M.		
Item #	Variety	Description		1M	5M	15M
VCUF	Cutter	52 Days - Straight, blocky dark green fruit. Tolerance to CMV, PM & WMV. Treated with FarMore DI400.		\$22.00	\$20.50	\$20.00
VWA	Stonewall	53 Days - High yields of straight, dark green fruit. Resistant to Powdery Mildew.		\$16.50	\$14.90	\$14.40
VDA	Dasher II	58 Days - Extremely productive, medium green fruit with excellent consistency.		\$14.50	\$13.00	\$12.50
VCB	Cobra	60 Days - Long straight dark-green, with big yields. Good for any part of the season, and highly recommended for late season due to multi-virus resistance.		\$21.00	\$19.50	\$19.00
VSE	Senor	60 Days - Preferred variety for trellis production. Delivers high quality, Uniform, dark green fruit. Monoecious. Treated with FarMore DI400.	500 sds	\$32.00	\$60.50	\$59.00
VFE	Feisty Pickling	52 Days - High fruit quality, with attractive dark green color & small seed cavity.		\$8.75	\$7.50	\$7.05

EGGPLANT				Price per M.		
Item #	Variety	Description	500 sds	1M	5M	25M
VEPS	Santana	65 Days - High yields of large to extra large teardrop glossy black fruit.	\$9.25	\$15.00	\$14.00	\$13.60
VNS	Night Shadow	75 Days - Large glossy black fruit with a reduced blossom end scar.	\$9.75	\$16.00	\$15.00	\$14.60

GOURDS						
Item #	Variety	Description	1 oz.	4 oz.	8 oz.	
VWM	Select Fancy Mix - Warted & Winged	100 Days - Medium Size. Colorful fancy warted & winged mix.	\$8.50	\$28.00	\$52.00	
VWL	Select Fancy Mix - Warted & Winged	100 Days - Large Size. Same as above except large to extra large 10" to 15" long fruit.	\$11.75	\$40	\$74.80	
VAW	Autumn Wings - Medium	100 Days - Medium unique spoon shaped, winged colorful gourds. Bulbs are 2½-3" in diameter with necks 6" long.	500 sds \$17.00	1M \$30.50	5M \$29.00	
VSW	Swan Gourds - Speckled (goose)	100 Days - This crookneck fruit widens near the tip to give a "swan's head" look.	1 oz. \$6.80	4 oz. \$21.20	8 oz. \$39.20	1 lb. \$75.00

HULL PEAS				Pack sizes and price per lb.			
Item #	Variety	Description		2 lb.	5 lb.	25 lb.	50 lb.
VES	Spring	57 Days - Fast growing, extra early variety. Pods are average 3" long, and vines reach about 22" high.		\$3.35	\$2.70	\$2.50	\$2.20
VK	Knight	62 Days - 3½-4" pods are well filled. Vigorous, very productive. Good resistance to Powdery Mildew and several Mosaic viruses.		\$3.15	\$2.50	\$2.30	\$2.00
VEF	Early Frosty	64 Days - Popular, dependable variety produces dark green 3-1½" pods near the top of 26 to 30" vines for easy picking. FW resistant.		\$3.50	\$2.85	\$2.65	\$2.35
VGA	Green Arrow	65 Days - Large yields, bright green pods 4½" long. Resistant to PM.		\$3.15	\$2.50	\$2.30	\$2.00
VPP	Penelope	65 Days - 4½" long easy to shell pods. Vines grow to about 34" high. Local favorite for quality and good yields.		\$4.10	\$3.40	\$3.10	\$2.80



Snap Peas, Sugar Peas, Bell Peppers & Pumpkins

Note: M = Is calculated to be 1000 seeds.



Sugar Sprint



Cascadia



Dwarf White



Oregon Sugar Pod



X3R™ Red Knight



King Arthur

SNAP PEAS			Pack sizes and price per M.			
Item #	Variety	Description	5M	10M	50M	100M
VS	Sugar Sprint	62 Days - 3 inch very sweet, stringless pods. Resists Powdery Mildew and is tolerant to Pea Enation Virus.	\$3.70	\$3.40	\$3.25	\$3.10
			Pack sizes and price per lb. >>			
VCC	Cascadia	58 Days - 3½ inch sweet pod. Average 2' vines. Resists Powdery Mildew and Pea Enation Virus.	2 lb. \$3.70	5 lb. \$3.00	25 lb. \$2.80	50 lb. \$2.50

SUGAR PEAS			Pack sizes and price per lb.			
Item #	Variety	Description	2 lb.	5 lb.	25 lb.	50 lb.
VDW	Dwarf White	65 Days - Vigorous vines, 3½" pods. Trellising is a must. A favorite for its tender, sweet pods and its earliness.	\$3.55	\$2.90	\$2.70	\$2.40
VOS	Oregon Sugar Pod II	68 Days - Vigorous vines, 4½" pods. Trellising is a must. High yielding, with good disease resistance.	\$3.15	\$2.50	\$2.30	\$2.00

PEPPERS (Sweet Bell, Green to Red)			Price per M.			
Item #	Variety	Description	500 sds	1M	5M	25M
VRK	X3R™ Red Knight	64 Days - Compact, sturdy plants. Heavy yields of block bell 4x4". Early maturing.	\$40.00	\$75.50	\$74.00	\$73.00
VKA	King Arthur	68 Days - This vigorous upright plant produces heavy yields of large fruit.	\$32.00	\$59.50	\$58.00	\$57.00
VKM	Karisma	72 Days - Large to XL blocky thick-walled fruit. Sets continuously on medium size strong plants.	\$46.00	\$88.00	\$86.50	\$85.50
VVG	Vanguard	72 Days - Extra large blocky fruit, with a continuous setting habit.	\$42.00	\$79.50	\$78.00	\$77.00
VRV	Revolution	72 Days - Extra large blocky fruit, good yields. Top performer. Good disease resistance, including Phytophthora Blight.	\$46.00	\$88.00	\$86.50	\$85.50

PEPPERS (Sweet Bell, Green to Yellow)			500 sds	1M	5M	25M
VME	Mecate	75 Days - Uniform, smooth, medium to large blocky fruit. Medium, erect, vigorous plant with excellent leaf cover.	\$36.50	\$68.50	\$67.00	\$66.00

PUMPKINS - Item numbers ending with "F" are treated with FarMore DI400 = Mefenoxam, Fludioxonil, Azoxystrobin and Thiamethoxam.						
Item #	Variety	Description	50 sds	250 sds	1M	
VPW	Prizewinner	120 Days - Reddish orange fruit mature up to 100+ lbs. with a deep round shape, shallow ribs and small blossom scar and handle.	\$28.50	\$132.00	\$511.00	
VCPOF	Conestoga Special OP	120 Days - Extra-Large 40-80 lb., Full vine. Open pollinated. Excellent color, with a very nice thick handle.	4 oz. \$36.00	8 oz. \$68.50	1 lb. \$132.00	5 lb. \$130.00

Pumpkins continued next page...



Karisma



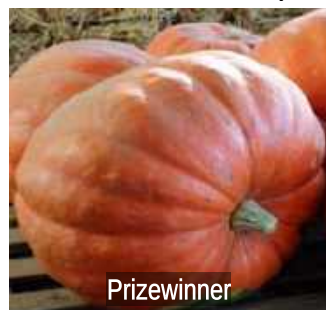
Vanguard



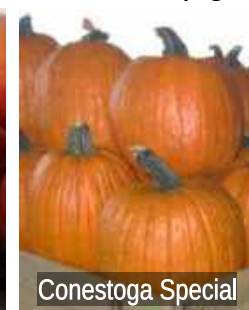
Revolution



Mecate



Prizewinner



Conestoga Special





Gold Medal



Cronus



Olympus



Kratos



Rhea



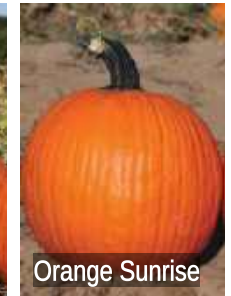
Gladiator



Magic Lantern



Zeus



Orange Sunrise

PUMPKINS - Item numbers ending with "F" are treated with FarMore DI400. Contains Mefenoxam, Fludioxonil, Azoxystrobin and Thiamethoxam.

				Price per M.		
Item #	Variety	Description	500 sds	1M	5M	15M
VGMF	Gold Medal	100 Days - 35-40 lb. Attractive size, color and shape for the retail market. Uniform, exceptional handles and a great yield.	\$37.50	\$72.00	\$71.00	\$68.50
V98F	Cronus	115 Days - 25-35 lb. Blocky-round fruit with exceptionally long, firm handle. Well defined ribs and high yield potential. PMT.	\$60.50	\$117.00	\$115.00	\$113.50
VOLF	Olympus	115 Days - 25-35 lb. Dark orange fruit. 12" tall and 14" in diameter. Consistent fruit set and good yield. Firm, long handle. PMT.	\$61.50	\$119.00	\$117.00	\$115.50
VKRF	Kratos	115 Days - 20-30 lb. Medium size 14" rounded dark orange ridged pumpkin. Huge thick dark green handles are well attached.	\$62.00	\$120.00	\$118.00	\$116.50
VRHF	Rhea	115 Days - 20-30 lb. Dark orange ribbed flat to round fruit. Large, firm, dark green handle. PMT.	\$57.50	\$110.50	\$108.50	\$107.00
V89F	Gladiator	115 Days - 20-25 lb. Very uniform fruit with excellent handle. Excellent color and good yields on a vigorous plant. PMT.	\$55.50	\$106.50	\$104.50	\$103.00
V83F	Magic Lantern	115 Days - 15-25 lb. Upright fruits are produced on semi-vine plants. Average 12"x 14" with an attractive dark orange color.	\$48.00	\$92.00	\$90.00	\$88.50
VZUF	Zeus	110 Days - 16-20 lb. Dark orange fruit with medium ribbing. Large, dark green, strong handle. PMT.	\$60.50	\$117.00	\$115.00	\$113.50
VOP	Orange Sunrise	80 Days - 12-18 lb. *Precocious gene for early maturity.* Heavy yields of round shaped deep orange fruit.	\$67.00	\$129.00	\$127.00	\$125.50
VLWF	Specter - White	95 Days - 15-20 lb. Round with ribs, occasional warts & long firm handle.	\$58.50	\$113.00	\$111.00	\$109.50
VLV	Lemonade - Yellow	110 Days - 15-20 lb. Uniform round shape with medium ribbing. PMT Larger than Mellow Yellow. Specialty color, great for added variety.	\$42.50	\$81.00	\$79.50	\$78.00
VWGF	Warty Goblin	110 Days - 8-12 lb. Orange hardshell fruit loaded with green warts. Dark green handle, firmly attached. PMT.	\$68.50	\$132.00	\$130.00	\$128.50
VFB	Fireball	110 Days - 9 lb. Round shaped fruit with a vibrant orange and yellow striped pattern and a dark green stem. PMT.	\$43.50	\$83.00	\$81.00	\$79.50

Pumpkins continued next page...



Specter



Lemonade



Warty Goblin



Fireball

Pumpkins, Radish & Spinach

Note: M = Is calculated to be 1000 seeds.



Mystic Plus



Field Trip



Cannon Ball



Blanco



Warty Gnome



MiniWarts



Ironman



Mischief



Apprentice



Lil' Pump-Ke-Mon

PUMPKINS - Item numbers ending with "F" are treated with FarMore DI400. Contains Mefenoxam, Fludioxonil, Azoxystrobin and Thiamethoxam.

				Price per M.		
Item #	Variety	Description	500 sds	1M	5M	15M
VMTF	Mystic Plus	105 Days - 7-8 lb. Deep orange fruit measures 8" wide x 6" tall. Thick handles will not break when carried or shipped. PMT.	\$49.00	\$94.00	\$92.00	\$90.50
VFTF	Field Trip	105 Days - High yields of 5-7 lb. uniform flat, deep orange fruit with slim long green stems. PMT.	\$53.00	\$102.00	\$100.00	\$98.50
VCAF	Cannon Ball	110 Days - 5 lb. Round, medium ribbed fruit, with large firmly rooted handles. Powdery Mildew Tolerant.	\$43.50	\$83.50	\$81.50	\$80.00
VBLF	Blanco - White	100 Days - Bright white 4-6 lb. with medium ribs & long handle. Holds its white color well in the field. PMT.	\$46.50	\$89.00	\$87.00	\$85.50
VWNF	Warty Gnome	100 Days - 4-6 lb. Flat shape with warts, orange and yellow stripes. Vigorous plant holds up well late into the season. PMT.	\$64.50	\$124.00	\$122.00	\$120.50
VWMF	MiniWarts	100 Days - 3-4 lb. Round shape, orange shell with green warts. Smaller version of Warty Goblin. PMT.	\$70.50	\$136.00	\$134.00	\$132.00
VINF	Ironman	110 Days - Round shaped 3-4 lb. fruit that measures 6-7" in diameter. Hardshell, stores well.	\$50.50	\$97.00	\$95.00	\$93.50
VMCF	Mischief	105 Days - 3 lb. Little pumpkin with large size appeal! Semi-vine.	\$55.50	\$107.00	\$105.00	\$103.50
VAPF	Apprentice	105 Days - 1 lb. Softball size hard shell orange fruit. Bush type plant. High yields of uniform round orange fruit.	\$55.00	\$106.00	\$104.00	\$102.50
VLPF	Lil' Pump-Ke-Mon	100 Days - Features orange and green stripes on a white background. 4½" wide, flat fruit.	\$53.00	\$102.00	\$100.00	\$98.50
VPIF	Pixie Jack-Be-Little	100 Days - Slightly larger than Munchkin. Lightly mottled orange & yellow appearance. Precocious yellow gene masks green flecking.	\$44.50	\$85.00	\$83.50	\$82.00
VM	Munchkin Jack-Be-Little	100 Days - Flat and only 3-4" diameter. Vines are productive and yield uniform, cookie-cutter like fruit.	\$23.50	\$44.00	\$43.00	\$42.00

RADISH

Item #	Variety	Description	4 oz.	8 oz.	1 lb.	5 lb.
VCH	Champion	21 Days - Bright red, globe shaped fruit. Very firm. Strong tops for upland soils. Good for bunching and shipping.	\$3.40	\$4.80	\$7.00	\$5.70 Per Lb.

SPINACH

			Pack sizes and price per M/Lb.			
Item #	Variety	Description	25M	50M	250M	1000M
VKO	Kolibri	45 Days - Semi savoy with dark green, oval leaves. Strong against bolting. Upright, easy to harvest plant.	\$0.60	\$0.54	\$0.50	\$0.47
VWB	Winter Bloomsdale	45 Days - Cold tolerant. Fully savoy. Works well for a fall crop or over-wintering.	8 oz.	1 lb.	5 lb.	25 lb.
			\$5.50	\$8.00	\$6.50	\$6.00



Pixie



Munchkin



Champion



Kolibri



Winter Bloomsdale





Spineless Beauty



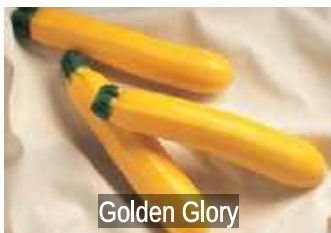
Respect



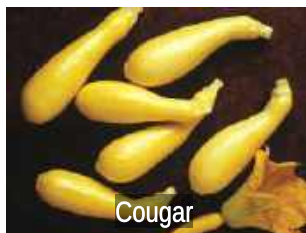
Reward



Tribute



Golden Glory



Cougar




Fairytale



Royal Ace Acorn

ZUCCHINI					Price per M.			
Item #	Variety	Description	250 sds		1M	3M	15M	
VSY	Spineless Beauty - Green	50 Days - Easy harvest. Medium green, waxy. Continuous setting with high yields. Top performer.	\$18.50		\$67.00	\$66.00	\$64.50	
VRSF	Respect -Green	45 Days - Medium to dark green fruit. PM, ZYMC, & CMV tolerant. Treated with FarMore DI400.	\$20.50		\$74.00	\$73.00	\$71.50	
VRWF	Reward - Green	47 Days - Medium to dark green fruit. Open plant for easy harvest. PMT. Treated with FarMore DI400.	\$23.00		\$84.00	\$83.00	\$81.50	
VTRF	Tribute - Green	50 Days - Med. - dark green fruit. Strong virus protection makes it ideal for late summer/early fall. PMT. Treated with FarMore DI400.	\$21.00		\$77.00	\$76.00	\$74.50	
VGG	Golden Glory - Yellow	50 Days - Deep yellow fruit with vigorous, open plant. Improved version of Golden Delight. Tolerant to WMV and ZYMV.	\$21.50		\$78.00	\$77.00	\$75.50	

SUMMER SQUASH					Price per M.			
Item #	Variety	Description	500 sds		1M	5M	15M	
VCGF	Cougar	48 Days - Yellow straightneck. Virus tolerant. Precocious yellow gene. Consistently high quality fruit. Treated with FarMore DI400.	\$40.50		\$77.00	\$76.00	\$74.50	

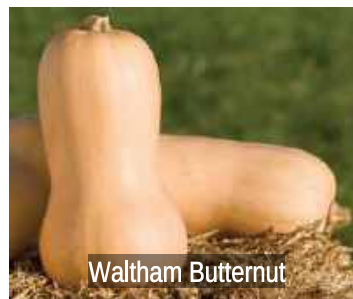
WINTER SQUASH & Squash Type Pumpkins					Price per M/Lb.			
Item #	Variety	Description	500 sds		1M	5M	15M	
VFY	Fairytale - (Cinderella Type)	120 Days - Large flattened, scalloped pumpkin with buckskin color. Deep sutures and orange flesh.	\$36.50		\$69.50	\$68.00	\$66.50	
VTA	Royal Ace Acorn	72 Days - Dark green attractive fruit. Bright orange smooth flesh. Semi-bush plants with high yields. PMT.	\$24.50		\$45.50	\$44.00	\$43.00	
VUH	Ultra Hybrid Butternut	90 Days - Great for processing. Light tan 8-10 lb. 15" long fruit. Bright orange, fine and sweet flesh. Large yield potential.	\$25.50		\$47.50	\$46.00	\$45.00	
VAH	Atlas Hyb Butternut 	105 Days - Produces outstanding yields of large 5-8 lb 10-12" long uniform fruit with dark orange flesh. Semi bush plant.	\$33.00		\$62.50	\$61.00	\$59.50	
VWH	Waltham Butternut	100 Days - Creamy tan 8-10" long. A standard in the industry. Stores well with a hard, tough rind.	4 oz. \$6.20		8 oz. \$8.80	1 lb. \$14.50	5 lb. \$13.00	
VVS	Vegetable Spaghetti	100 Days - 10 to 12" long 3-5 lb. fruit. Cooked flesh becomes golden strands resembling spaghetti in appearance and taste.	\$6.80		\$10.00	\$17.00	\$15.50	



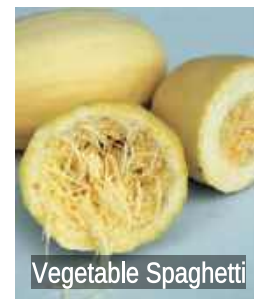
Ultra Hybrid Butternut



Atlas Hybrid Butternut



Waltham Butternut



Vegetable Spaghetti

Tomato & Turnip

Note: M = Is calculated to be 1000 seeds.



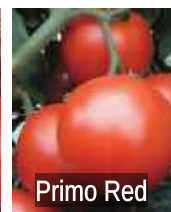
Red Deuce



Red Morning



Biltmore



Primo Red



Mountain Fresh Plus



Carolina Gold



Scarlet Red



Pony Express



Smarty



STM2255



Purple Top Turnip

TOMATO - RED					Price per M.			
Item #	Variety	Description	500 sds		1M	5M	25M	
VPR	Primo Red	65 Days - Early, excellent for high tunnels. Dark red, extra large fruit. Compact plant, very early maturing.	\$52.50		\$101.00	\$99.00	\$98.00	
V22	STM2255	70 Days - Very versatile with high yield potential and good vine-ripe flavor. Fruit is attractive red color and has a good shelf-life.	\$88.00		\$171.00	\$169.00	\$167.50	
VDU	Red Deuce	72 Days - Top performer, excellent for high tunnels. High yields of extra large super red fruit on determinate plants.	\$52.00		\$100.00	\$98.00	\$97.00	
VDUC	Red Deuce - Coated/Pelleted	72 Days - Same as above except seeds are coated/pelleted. (Opti-coat MD)	\$52.00		\$100.00	\$98.00	\$97.00	20M
VRM	Red Morning	73 Days - High yields of extra-large uniform fruit on determinate plants.	\$47.50		\$91.00	\$89.00	\$88.00	
VRD	Scarlet Red	75 Days - High yields of extra-large super red fruit on determinate plants. Good shelf life and firm, great tasting flesh.	\$50.00		\$96.00	\$94.00	\$93.00	
VBM	Biltmore	77 Days - Yields large to extra-large fruit on determinate plants. Fruit is firm with small blossom end scar.	\$46.00		\$88.00	\$86.00	\$85.00	
VMFP	Mountain Fresh Plus	77 Days - Firm large to extra large fruit on determinate plants. Attractive and uniform fruit.	\$34.50		\$65.00	\$63.00	\$62.00	
VMFPC	Mountain Fresh Plus - Coated/Pelleted	77 Days - Same as above except seeds are coated/pelleted. (Opti-coat MD)	\$34.50		\$65.00	\$63.00	\$62.00	20M
VPE	Pony Express - Plum	76 Days - Extra large, blocky Roma (plum) on determinate plant. Produces excellent yields of concentrated sets.	\$40.50		\$77.00	\$75.00	\$74.00	
VSM	Smarty - Grape	70 Days - 1/2-1 oz. Mini plum shape. Indeterminate but compact plant. Nice, firm, glossy fruit with good flavor.	250 sds \$49.50	500 sd \$95.00	1M \$185.00	5M \$182.00		

TOMATO - YELLOW				Price per M.			
Item #	Variety	Description	500 sds		1M	5M	25M.
VCGC	Carolina Gold - Yellow	75 Days - Mild & flavorful golden yellow tomatoes are firm and meaty, have few seeds, and tolerance to cracking. Coated/pelleted seeds.	\$43.00		\$82.00	\$80.00	\$79.00

TURNIP				Price per Lb.			
Item #	Variety	Description	8 oz.	1 lb.	5 lb.	25 lb.	
VPT	Purple Top White Globe	58 Days - Purple shoulder, white body. Smooth attractive roots. Semi-erect, prolific greens. Open Pollinated.	\$3.50	\$5.00	\$3.50	\$3.00	

NOTICE for all our seeds: We sell some of our seed in the original seed company's package. Seeds which we repackage are packed in heat sealed special barrier pouches or multi-ply paper bags with stick-on printed labels.
WARRANTY: Seeds sold in our container have been labeled under state and federal seeds laws and conform to the label. In any event our liability shall be limited to replacement cost of the seed. No further warranty will be given.





Sweet Dawn



Fascination



Superseedless #7167



Millionaire



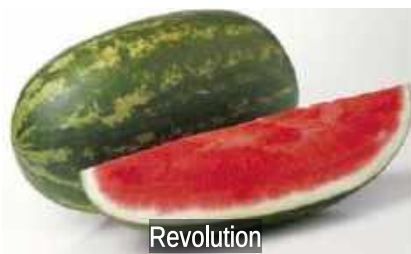
Wayfarer



Sweet Gem



Dark Knight



Revolution



Buttercup

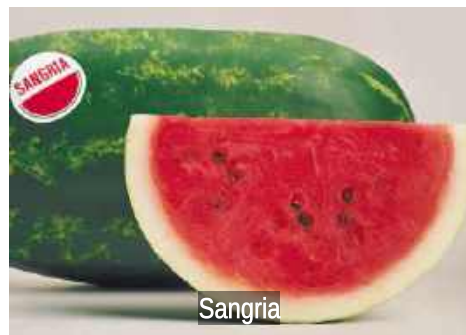
WATERMELON			Signed WFB Waiver(s) Required		Price per M.	
Item #	Variety	Description	250 sds	500 sds	1M	5M
VAC	Accomplice - Pollinator	Pollinator for seedless varieties. Very early, continuous flowering, small vines and fruit (unmarketable).	\$15.50	\$27.50	\$51.00	\$49.50
VSD	Sweet Dawn - Red Seedless	76 Days - 16-20 lb. with rich deep green rind. Produces consistently high yields. Popular early variety.	\$113.50	\$218.00	\$426.00	\$417.00
VFN	Fascination - Red Seedless	85 Days - 17-21 lb. Blocky fruit with rich deep green rind color. Excellent flavor and interior quality.	\$105.50	\$202.00	\$395.00	\$386.00
V71	Superseedless #7167 - Red Seedless	90 Days - Large fruit with light green rind. Fusarium resistance. Replaces Supersweet #5234 Plus.	\$68.50	\$128.00	\$246.00	\$237.00
VMI	Millionaire - Red Seedless	90 Days - 18-22 lb. Industry standard seedless with high yields of firm fruits. Tolerance to hollow heart.	\$79.50	\$150.00	\$291.00	\$282.00
VWY	Wayfarer - Red Seedless	80 Days - 13-15 lb. Sugar Baby type, firm sweet flesh. Has a dark green rind with occasional faint stripes.	\$95.00	\$181.00	\$353.00	\$344.00
VSJ	Sweet Gem - Red Seedless	80 Days - 14-17 lb. Sugar Baby type, very sweet firm red flesh. Good fruit set. Rich, glossy, dark green rind.	\$135.00	\$260.50	\$510.00	\$501.00
VDK	Dark Knight - Red Seedless	80 Days - 14-17 lb. Sugar Baby type, new strain similar to Sweet Gem.	\$136.00	\$263.00	\$515.00	\$506.00
VRE	Revolution - Red Seedless - Oblong	85 Days - 20-24 lb. Seedless, long blocky shape. Medium/dark green rind and finely textured flesh.	Sorry not available till June 2025			
VBC	Buttercup - Yellow Seedless	82 Days - 12-15 lb. Round melons with solid sweet flesh & high yields. Good rind color.	\$122.00	\$234.50	\$458.00	\$449.00
VYB	Yellow Baby - Yellow Seeded	65 Days - Crisp, bright yellow flesh with few seeds.	\$30.00	\$56.00	\$108.00	\$106.00
VS8	Summer Flavor #800 - Red Seeded - Oblong	87 Days - Sangria type, very few culls. Very productive, a good pollinator, and produces beautiful fruit.	\$27.50	\$52.00	\$100.00	\$98.00
VSA	Sangria - Red Seeded - Oblong	87 Days - Oblong with light stripes on a dark green. Excellent flavor with high yields on vigorous plants.	\$32.50	\$61.50	\$119.00	\$117.00
VCS	Crimson Sweet - Red Seeded	90 Days - Globe shaped 15-25 lb. fruit. Classic large watermelon with excellent flavor and texture.	1 oz. \$3.60	4 oz. \$8.40	8 oz. \$12.80	1 lb. \$22.00



Yellow Baby



Summer Flavor #800



Sangria



Crimson Sweet

SHALLOT SETS

Available spring and fall. Same dates as onions. Shallots are not stocked. Order early to ensure availability. Approximately 3200 bulbs per 32 lb bag.

32 lb. Bushel Bag (*Specify variety name when ordering.*).....\$176.00



Nero (Traditional)



Monique (Semi-Long)



Roderique (Banana Shape)



Lorient (Round)

GARLIC (order in August or September)

Available in the fall. We'll have prices by late August. Orders are taken for shipment mid-September through October. Order early to ensure availability. Call for detailed price sheet.

Many varieties available: Music, Chesnok Red, German Red, Svea, Purple, Ukrainian Red, Dutch Valley Giant White, Softneck and Elephant Garlic (leek).

Garlic comes in three different types. They are Softneck, Hardneck and Elephant. Just as the name implies the softnecks have a soft stem and the hardneck has a hard stem. When the softneck matures the stem falls over, and the hardneck remains tough and upright. Elephant is very similar to hardneck, but is actually a leek and has a milder garlic flavor.



Music (hardneck)

ONION SETS

Upon ordering, please indicate when you will pick up, or when you want them shipped. We will get spring shipments from January 25th through March 20th, and fall shipments on approximately September 10th.

Item #	Regular Size	Per lb.	32 lb.
OW-32	White	-	\$37.00
OR-32	Red	-	\$37.00
OS-32	Yellow (Stuttgarter)	\$1.75	\$37.00
Item #	Oversize		32 lb.
OOW32	White		\$29.00
OOR32	Red		\$29.00

32 lb. Bags regular sized onions have approximately 3200-4160 bulbs.
32 lb. Bags oversize onions have approximately 960-2560 bulbs.

Onion sets can be used to grow spring onions, green onions, scallions & dry table onions. What you grow is dependent on the timing of harvest.

Green onions or scallions is an onion harvested early in the growth cycle before bulbing takes place. The names are different but generally mean the same thing. The greens and shank of the plant are edible.

Spring onions are also harvested early in the onion's growth cycle. The onion is still green but has started the bulbing process, making it more mature than green onions. The greens and bulb are edible, but have a more intense flavor than green onions.

Dry table onions are fully mature onions. They are harvested at the end of the onion's growing cycle, when the bulb has been fully formed.



Blue Layflat Hose

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	Ships Via	Price	3+ Rolls
LAY015	1½" x 300' Coil Blue Layflat	80	UPS	\$118.00	\$114.50
LAY020	2" x 300' Coil Blue Layflat	80	UPS	\$134.00	\$130.00
LAY030	3" x 300' Coil Blue Layflat	70	Truck	\$272.00	\$264.00
LAY040	4" x 300' Coil Blue Layflat	70	Truck	\$390.00	\$380.00



"Ironsides" Red Layflat Hose

Ironsides has a high working pressure, which makes it suitable for high pressure irrigation systems. It resists kinking and twisting, and may be coiled or racked when wet.



Item #	Description	Max PSI	Ships Via	Price	3+ Rolls
IRL015	1½" x 300' Coil Ironsides	150	UPS	\$305.00	\$297.00
IRL020	2" x 300' Coil Ironsides	150	UPS	\$390.00	\$380.00
IRL030	3" x 300' Coil Ironsides	150	Truck	\$610.00	\$595.00
IRL040	4" x 300' Coil Ironsides	125	Truck	\$935.00	\$915.00

Blue Stripe® Hose

Oval Hose is a lightweight and economical tubing designed to be used for headlines and laterals on drip irrigation and micro-sprinkler systems. Use with insert fittings and clamps. Lays flat when not under pressure. Orchard Tubing is a lightweight polyethylene tubing that is punchable, and is often used for a lateral distribution and supply hose for on-line drippers, or as a headline for small drip tape systems. More rigid than oval hose. See page 48 for 1/2" diameter tubing.



Item #	Description	Max PSI	Ship Wt.	Price
BPT0071	¾" x 100' Orchard Tubing	54	8 lb.	\$22.00
BPT0075	¾" x 500' Orchard Tubing	54	36 lb.	\$64.00
BPT0101	1" x 100' Orchard Tubing	53	10 lb.	\$31.00
BPT0102	1" x 250' Orchard Tubing	53	24 lb.	\$64.00
FPT106	1" x 660' Oval Hose	42	56 lb.	\$132.00
FPT1515	1½" x 150' Oval Hose	21	16 lb.	\$51.00
FPT156	1½" x 600' Oval Hose	21	62 lb.	\$146.00
FPT2015	2" x 150' Oval Hose	21	24 lb.	\$62.00
FPT2045	2" x 450' Oval Hose	21	72 lb.	\$155.00
FPT302	3" x 200' Oval Hose	21	70 lb.	\$175.00



Item #	Size	Price /ft.	Item #	Size	Price /ft.
TIG015	1½"	\$2.60	TIG030	3"	\$7.20
TIG020	2"	\$3.50	TIG040	4"	\$11.30

15% Discount on 100' rolls.

TigerFlex Suction Hose

TigerFlex is a flexible, high quality, heavy duty suction hose. WE CUT TO ANY LENGTH.

Black Poly Pipe

Typically used for underground applications.

Item #	Size	Max PSI	Price
BPP07100	¾" x 100'	100	\$28.50
BPP10100	1" x 100'	100	\$35.00
BPP10300	1" x 300'	100	\$99.00



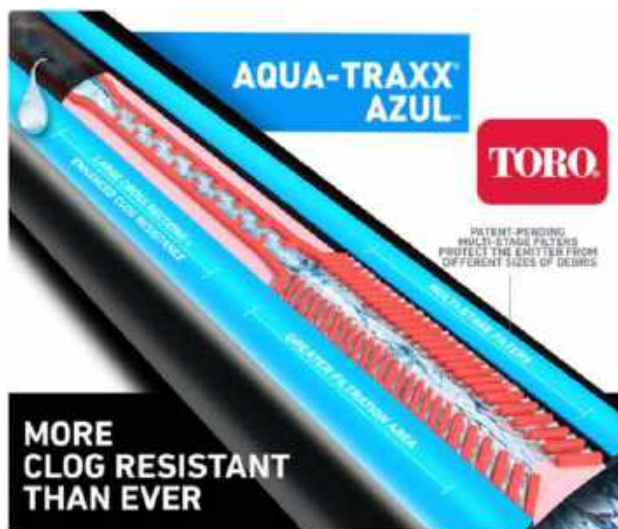
Also available: SDR Underground PVC pipe. Call for current prices and availability.

Schedule 40 PVC Pipe

Item #	Size	Price /ft.	Item #	Size	Price /ft.
S40005	½"	\$0.70	S40020	2"	\$2.00
S40007	¾"	\$0.75	S40030	3"	\$4.00
S40010	1"	\$1.05	S40040	4"	\$5.00
S40015	1½"	\$1.60			



Aqua-Traxx® Azul™ Drip Tape



Choosing a tape thickness:

- 6 Mil:** Short season / Use on trial basis to see if it works
- 8 Mil:** Standard / full season / under plastic or along rows
- 10 Mil:** Overwinter / rocky soil / more insect resistance.
- 15 Mil:** Multi-season for small fruits, etc. overwintering

Choosing a tape flow rate:

The main thing to consider is the row length. Also consider: type of crop, zone/field size, available water and supply line size.

For rolling fields we recommend Flow Control tape.

- 4" 1.0:** for greenhouses, germinating beds, for row crops in sandy soils, up to 300' level rows.
 - 6 - 8":** for row crops in lighter soil, up to 500' level row
 - 12" .45:** standard for row crops, up to 600' level rows.
 - 12" .34:** for row crops, larger zones, to 800' level rows.
 - 16" .25 or 12" .22:** for row crops, to 1000' level rows.
- Downhill sloping fields allow longer lengths.

Greater filtration area with patent-pending Multi-Stage filters. Optimized flow passages further resist clogging. Toro Aqua-Traxx® Azul™ drip tape offers an innovative emitter design that protects the labyrinth from debris

and maximizes clog resistance and performance. Now you get the same great quality and performance you expect from Aqua-Traxx with even more clog resistance and less worry.

Item #	Wall Thickness	Roll Length	Emitter Spacing	Flow Rate Per 100'	Price 1-15 Rolls	Price 16+ Rolls
AQ15	15 mil	4000'	12"	0.45 GPM	\$176.00	\$170.00
AQ10	10 mil	6000'	12"	0.45 GPM	\$172.00	\$166.00
AQ08	8 mil	7500'	12"	0.45 GPM	\$169.00	\$163.00
AQ06	6 mil	10,000'	12"	0.45 GPM	\$190.00	\$183.00
AQ101	10 mil	6000'	12"	0.34 GPM	\$172.00	\$166.00
AQ081	8 mil	7500'	12"	0.34 GPM	\$169.00	\$163.00
AQ081222	8 mil	7500'	12"	0.22 GPM	\$169.00	\$163.00
AQ061222	6 mil	10,000'	12"	0.22 GPM	\$190.00	\$183.00
AQ083	8 mil	7500'	8"	0.50 GPM	\$169.00	\$163.00
AQ080667	8 mil	7500'	6"	0.67 GPM	\$169.00	\$163.00
AQ0804134	8 mil	7500'	4"	1.34 GPM	\$169.00	\$163.00
AQ082	8 mil	7500'	16"	0.25 GPM	\$169.00	\$163.00
AQ061617	6 mil	10,000'	16"	0.17 GPM	\$190.00	\$183.00

All stock is 5/8" diameter. Some other spacing's, flows & 7/8" can be special ordered.



Chapin™ Deluxe Drip Tape

Exclusive continuous filtration channel keeps the debris away from the flow path and allows it to purge by flushing, ensuring high performance and extends the life of the tape. Turbulent flow path design provides larger internal dimensions offering higher resistance to clogging. Exclusive continuous inlet filter (10,000 filters per 100 feet) channel offers extremely high resistance to clogging. Multiple inlet orifices ensure continuous water flow to each dripper. Slit design outlet will help prevent root intrusion and soil ingestion. Stocked in 5/8" diameter. Engineered extruded high quality polyethylene film ensures round sides providing higher resistance to insect bites and field abrasion. Longer flow path ensures true drip flow-no squirts. Reinforced packaging to ensure smooth handling in the field and during transportation.



Item #	Wall Thickness	Roll Length	Emitter Spacing	Flow Rate Per 100'	Price 1-15 Rolls	Price 16+ Rolls
CH154	15 mil	4000'	12"	0.45 GPM	\$178.00	\$172.00
CH106	10 mil	6000'	12"	0.45 GPM	\$169.00	\$163.00
CH103	10 mil	3000'	12"	0.45 GPM	\$103.00	
CH087	8 mil	7500'	12"	0.45 GPM	\$166.00	\$160.00
CH08708050	8 mil	7500'	8"	0.50 GPM	\$166.00	\$160.00
CH0610	6 mil	10,000'	12"	0.45 GPM	\$185.00	\$178.00
CH103041	10 mil	3000'	4"	1 GPM	\$106.00	
CH101041	10 mil	1000'	4"	1 GPM	\$55.00	



Tired of getting too much water in the low spots? Toro Aqua-Traxx Flow Control gives you uniform output regardless of pressure changes caused by hilly terrain and long runs. Control how much water your plants receive by increasing or decreasing the operating pressure, 10-25 PSI. For uniform output you need 8-10 PSI at the highest point of the field. Multiple laser slit outlet reduces startup clogging & impedes root intrusion. 150 mesh filtration required.

FlowControl® Drip Tape



Item #	Wall Thickness	Roll Length	Emitter Spacing	Flow Rate Per 100'	Price 1-15 Rolls	Price 16+ Rolls
APC08	8 mil	7500'	12"	0.45 GPM	\$198.00	\$191.00
APC10	10 mil	6000'	12"	0.45 GPM	\$201.00	\$194.00
APC081	8 mil	7500'	12"	0.34 GPM	\$198.00	\$191.00
APC101	10 mil	6000'	12"	0.34 GPM	\$201.00	\$194.00
APC081222	8 mil	7500'	12"	0.22 GPM	\$198.00	\$191.00
APC101222	10 mil	6000'	12"	0.22 GPM	\$201.00	\$194.00
APC080667	8 mil	7500'	6"	0.67 GPM	\$198.00	\$191.00
All stock is 5/8" diameter. Some other spacing's, flows & 7/8" can be special ordered.						

Black Embossed, Super Strength Plastic Mulch

1 mil is equal in strength to most 1.1 mil formulas.

1.25 & 1.5 mil is for multiple seasons for strawberries, etc.

Item #	Size	Mil	Price 1-19	Price 20+
BE-33	3' x 3000' Black	1	\$67.00	\$65.00
BE-3315	3' x 3000' Black	1.5	\$100.00	\$97.50
BE-424	4' x 2400' Black	1	\$71.50	\$69.50
BE-42415	4' x 2400' Black	1.5	\$107.00	\$104.00
BE-44	4' x 4000' Black	1	\$118.00	\$115.00
BE-44125	4' x 4000' Black	1.25	\$148.00	16+ \$144.00
BE-544	54" x 4000' Black	1	\$133.50	\$130.00
BE-524	5' x 2400' Black	1	\$89.50	\$87.00
BE-54	5' x 4000' Black	1	\$148.00	\$144.00
BE-524125	5' x 2400' Black	1.25	\$111.50	\$108.50
BE-624	6' x 2400' Black	1	\$107.50	\$104.50

Clear Embossed, Super Strength Plastic Mulch

1 mil is equal in strength to most 1.1 mil formulas. 0.8 mil is recommended to cover sweet corn. **Make sure that drip tape is buried in soil**, especially under clear plastic. Water droplets can magnify the sun and burn holes in the drip tape.

Item #	Size	Mil	Price 1-19	Price 20+
CE-44	4' x 4000' Clear	1	\$126.00	\$123.00
CE844	4' x 4000' Clear	0.8	\$101.50	\$99.00
CE-54	5' x 4000' Clear	1	\$157.00	\$153.50
CE854	5' x 4000' Clear	0.8	\$126.00	\$123.00
CE-62	6' x 2000' Clear	1	\$96.50	\$94.00

Black Micro-Embossed Plastic Mulch



Superior stretchability and hugs tight to the bed. The least expansion in the sun. Recommended for raised beds in sandy soils or windy areas.

Item #	Size	Mil	Price 1-15	Price 16+
BEM44	4' x 4000'	1	\$125.00	\$122.00
BEM54	5' x 4000'	1	\$156.00	\$152.00
BEM44125	4' x 4000'	1.25	\$156.00	\$152.00

Super Strength Embossed Plastic Mulch

This is a reinforced and highly durable embossed mulch which blocks weeds and prevents soil from coming in direct contact with fruit and fresh vegetables. It is tough to resist tearing, and can be laid at higher speeds. UV Stabilized, designed to last the duration of your growing season. Stretches very well and hugs tight to the bed. Works with practically all crop varieties.



White on Black Embossed Plastic

An ultra reflective top white/grayish layer actually decreases the soil temperature to promote growth for heat sensitive crops or warm climates, and provides additional light reflection to the underside of foliage. The black (bottom) layer stops weed growth.



Item #	Size	Mil	Price 1-15	Price 16+
WB-34	3' x 4000' White/Black	1	\$122.00	\$119.00
WB-424	4' x 2400' White/Black	1.25	\$122.00	\$119.00
WB-44	4' x 4000' White/Black	1	\$161.00	\$157.00
WB-44-Grey	4' x 4000' Grey/Black (Poly Expert)	1	\$156.00	\$152.00
WB-54	5' x 4000' White/Black	1	\$202.00	\$197.00



Metalized Aluminum on Black Plastic

Reflective metalized color on top deters insects and decreases the soil temperature, more than white on black. The black (bottom) layer stops weed growth. The heat trap is an 8-inch wide black strip in the center of the plastic, which keeps heat reduction to a minimum.

Item #	Size	Mil	Price 1-24	Price 25+
SB-424	4' x 2400' Silver/Black - with Heat Trap = 8" black strip in center	1.25	\$160.00	\$156.00
SB-44	4' x 4000' Silver/Black - NO Heat Trap	1	\$200.00	\$195.00
SB-54	5' x 4000' Silver/Black - NO Heat Trap	1	\$255.00	\$249.00

Green Embossed Plastic

Ideal for early season crops. The green plastic mulch gives the heat of clear plastic with less weed growth, no fumigation needed. It combines the advantages of clear and black. While less weed pressure than clear, it tends to have more than black.

Item #	Size	Mil	Price 1-19	Price 20+
GE-34	3' x 4000' Green	1	\$123.00	\$120.00
GE-44	4' x 4000' Green	1	\$162.00	\$158.00
GE-424125	4' x 2400' Green	1.25	\$123.00	\$120.00
GE-54	5' x 4000' Green	1	\$202.00	\$197.50

Red Micro-Embossed Plastic

Red plastic has shown increased yields on tomatoes. It also warms the soil faster than black, similar to green.

Item #	Size	Mil	Price
SRM424125	4' x 2400' Red	1.25	\$134.00

HD Tomato Trellis

Supports plants and row cover. Made with 3/8" diameter rods. 8" wide, 37" high, plus 13" long legs and 24" wide at the base. Space 4-5' apart on the row with 2 plants between. Hook twine into hooks to make trellis. Spaces twine so tomatoes are not jammed between the twine like tomato stakes. Heavy Dupont cover with ropes hemmed into edges simply hooks to bottom hooks on frame. Always install top twine before installing cover.



Item #	Description	Price	50+	200+
TC 37	Tomato Trellis	\$8.90	\$8.40	\$7.75
TC 37C	82" x 500' Cover	\$275.00	—	—

Grafting Tube Clips

Tube-shaped grafting clips for use with tomatoes and cucurbits. Multiple color coded sizes available for various stem widths. Manufactured of flexible food-grade silicone.

We can also get tweezer style clips upon request.



NEW FOR 2025

Item #	Description	5000/box	Case	Case Qty.
GCM17	1.7 mm Violet Clip	\$95.00	\$500.00	30,000
GCM20	2 mm Blue Clip	\$101.00	\$535.00	30,000
GCM22	2.2 mm Red Clip	\$115.00	\$510.00	25,000
GCM25	2.5 mm Clear Clip	\$140.00	\$500.00	20,000
GCS11	11cm Support Straw	\$75.00	\$245.00	20,000

Plastic Trellis, Speedy Stake

Supports plants and has holders for ease of twine installation. Designed to trellis peppers. Can be used for double or single row. If planted double row, peppers normally only need support on the outside. That's why these stakes are adjustable up to 13" wide. Also stackable for taller crops like tomatoes and eggplants.

Stacked heights is 48".
28" tall and adjustable
in width from 8½" to 13".
Insert 6-8" into the ground.



Item #	Description	Price	36+	216+
TC 28	Speedy Stake	\$7.50	\$7.10	\$6.80



BioGuard Biodegradable Mulch Film, formerly labeled Bio360

100% Biodegradable and compostable mulch film. Made of Mater-Bi, a starch based material. Novamont produces Mater-Bi with renewable resources such as starches from different non-GMO crops: corn & other cereals, potatoes and vegetable oils. Mater-Bi complies with international biodegradation and environmental standards, such as EN 13432 by Vinçotte and ASTM D6400 by BPI, which guarantee complete degradation in soil without any toxic residues. Not OMRI listed due to carbon black.



Degradation rate depends on film thickness, climate and soil type. Starts breaking approximately 4-5 months on .6 mil, and 5-6 months on .8 mil. The manufacturer does not guarantee the film's life span due to different conditions such as non-compliance with laying and usage conditions, climatic conditions, etc. Lay relatively loose, and after a few hours or by the next day the mulch tightens and clings to the soil bed.

Black BioGuard				
Item #	Size	Mil	Price 1-19	Price 20+
BTB634	3' x 4000' Black	0.6	\$162.50	\$158.00
BTB6424	4' x 2400' Black	0.6	\$131.50	\$128.00
BTB644	4' x 4000' Black	0.6	\$215.00	\$209.00
BTB654	5' x 4000' Black	0.6	\$268.00	\$261.00
BTB844	4' x 4000' Black	0.8	\$276.00	\$269.00
White on Black & Grey on Black BioGuard, decreases the soil temperature for heat sensitive crops or warm climates				
Item #	Size	Mil	Price 1-19	Price 20+
BTG644	4' x 4000' Grey/Black	0.6	\$251.50	\$245.00
BTW644	4' x 4000' White/Black (most heat reduction)	0.6	\$353.00	\$345.00
BTW654	5' x 4000' White/Black	0.6	\$440.00	\$430.00



Eco-One Oxo-Degradable Mulch Film

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 soil. Avoid excessive tension when laying, and plant immediately after laying. Liability from the manufacture is limited to product defects to the extent of the value of the film. Breakdown period WILL vary depending on the conditions. This film will break down faster in direct sunlight. We only recommend this film for crops where the foliage is casting shade over the film, such as vine crops.

Standard Lifespan BLACK			May start degrading in 3-4 months.	
Item #	Size	Mil	Price 1-9 Rolls	Price 10+ Rolls
E1B548	4' x 8000' Black	0.5	\$295.00	\$288.00
E1B558	5' x 8000' Black	0.5	\$368.00	\$360.00
Extended Lifespan BLACK			May start degrading in 4-5 months.	
E1B648L	4' x 8000' Black	0.6	\$353.00	\$345.00

Clear Eco-One for Sweet Corn

If you grow sweet corn under plastic, here's an option you don't want to miss. About 30-40 days after planting, or when the corn is 4-6 inches high, the plastic should start breaking up. You may have to slit it, depending on the weather. The advantage is that if the corn gets too high, you slit it and let it lay. At that point it keeps on putting heat in the soil. *Results may vary; no guarantee on breakup time.*

Short Lifespan CLEAR				
Item #	Size	Mil	Price 1-9 Rolls	Price 10+ Rolls
E1C449	4' x 9000' Clear	0.4	\$249.00	\$243.00
E1C4549	54" x 9000' Clear	0.4	\$277.00	\$270.00
E1C459	5' x 9000' Clear	0.4	\$305.00	\$297.00



Frost Protection



These non-woven, polypropylene fabrics are soft, easy to handle, UV stable, and porous to air, light and water. A management tool to prevent losses from adverse weather and to provide an earlier harvest or extended harvest in the fall. Clear or green plastic mulch is recommended underneath floating row cover for early spring planting, since they put more heat into the soil through the daytime which keeps the temperature from dropping as rapidly after dark.



DeWitt Floating Row Cover, 0.55 Oz/Sq Yd

Our lightest weight cover but 10% heavier than most competitors. Seams are sewn for strength and durability.

- 85% Light Transmission • Protects to 30°-31°F

Item #	Size	Weight	1-3 Rolls	4+
D050705	7' x 500'	24 lb.	\$59.00	\$57.00
D05071	7' x 1,000'	37 lb.	\$112.00	\$108.00
D051005	10' x 500'	31 lb.	\$84.00	\$81.00
D05141	14' x 1,000'	64 lb.	\$233.00	\$225.00
D05201	20' x 1,000'	87 lb.	\$424.00	\$410.00
D05301	30' x 1,000'	131 lb.	\$631.00	\$610.00
D05401	40' x 1,000'	188 lb.	\$763.00	\$737.00
D055005	50' x 500'	108 lb.	\$559.00	\$540.00

Shipping Note: 14' thru 50' width ship via truck.

Pre-arched Wire Hoops

Heavy duty wire hoops made from 3/16" high-tensile steel wire. Precut and pre-arched. *Call for price on full skid of 30 bundles.*



Item #	Description	1-9	10+
WH 64	64" Wire Hoops, 100/bundle	\$57.00	\$55.00
WH 76	76" Wire Hoops, 100/bundle	\$65.00	\$63.00

Spring Steel Hoops

Standard spring steel hoop for use with mechanical tunnel layer. *Shipping weight: 21 lbs/bundle. Full crate = 5000 pieces.*

Item #	Description	1-9	10-49	5000 pc
WH 640	64" Spring Steel, 100/bdl	\$38.00	\$35.00	0.31 Ea.

Perforated Row Cover

This film keeps a very hot environment in early spring, acting as a mini greenhouse. 3/8" Dia. holes provide a method of venting. 1.1 mil smooth plastic. Note: White is cooler than clear.

Item #	Description	1-9	10+
CPC62	6' x 2,000' Clear Perforated	\$129.00	\$125.00
CPC6W	6' x 2,000' White Perforated	\$132.00	\$127.00

DeWitt Floating Row Cover, 1 Oz/Sq Yd

This DeluxePlus row cover is close to twice as heavy as the 0.55 oz, for almost twice the frost protection. Good for strawberries and to extend fall harvests. Can usually be used for two seasons. Seams are sewn for strength and durability.

- 70% Light Transmission • Protects to 28°-30°F

Item #	Size	Weight	1-3 Rolls	4+
D100705	7' x 500'	26 lb.	\$116.00	\$112.00
D10071	7' x 1,000'	52 lb.	\$207.00	\$200.00
D1010	10' x 500'	37 lb.	\$154.00	\$149.00
D101405	14' x 500'	53 lb.	\$270.00	\$261.00
D10141	14' x 1,000'	102 lb.	\$531.00	\$513.00
D1020	20' x 1,000'	143 lb.	\$668.00	\$646.00
D1027	27' x 800'	155 lb.	\$779.00	\$753.00
D1039	39' x 800'	222 lb.	\$1015.00	\$982.00
D105005	50' x 500'	177 lb.	\$895.00	\$865.00

Shipping Note: 14' x 1,000' thru 50' x 500' width ship via truck.

Typar® T-518 Row Cover, 1.25 Oz/Sq Yd

A strong, heavy (1.25 oz./sq. yd.) spunbonded polypropylene frost protection fabric. Seams are sewn for strength and durability. Light transmission: 70%. Frost protection: 5-6°+. Superior strength, lasts for 4+ years. An excellent choice for most crops and seasons.

Can also be custom ordered any length and width (in 5' increments) required to cover a specific area. All sizes drop ship from Roanoke Rapids, NC. **Allow 2 weeks for delivery.**

Length	15' wide	30' wide	45' wide	60' wide
50'	\$50.00*	\$97.00*	\$148.00*	\$200.00
100'	\$94.00*	\$193.00*	\$293.00	\$395.00
150'	\$140.00*	\$289.00*	\$436.00	\$587.00
200'	\$186.00*	\$383.00	\$578.00	\$772.00
250'	\$232.00*	\$478.00	\$716.00	\$955.00
300'	\$277.00*	\$566.00	\$853.00	\$1130.00
350'	\$323.00	\$658.00	\$985.00	\$1300.00
400'	\$367.00	\$744.00	\$1120.00	\$1485.00
450'	\$413.00	\$839.00	\$1240.00	\$1670.00
500'	\$458.00	\$924.00	\$1375.00	\$1850.00

* indicates sizes that can ship UPS Ground. Larger sizes and orders are shipped truck freight.

Shipping cost is additional. (Discounted shipping from factory in Roanoke Rapids, NC.)

5% Discount on orders of \$500 or more. Applies to all sizes over \$500, or multiple pcs. Sizes can be mixed/matched.

Anchor Bags

These anchor bags can be filled with sand, dirt or gravel and used to secure row cover. For plastic bags, use cable ties to close (see page 48). Woven bags are more puncture resistant.



Item #	Description	Price
ACB1224	12" x 24" 6 mil Black Plastic Anchor Bags, UV treated	250/Case \$97.50 = 0.39 ea.
ACB1426	14" x 26" Woven Black Polypropylene Anchor Bags, UV treated, with tie string	100/Pack \$34.00 1000/Case \$320.00



ProtekNet™ Insect Netting

Pest and insect control netting for fruits and vegetables.
Also protects crops against weather damage.
No thermal effect (unlike crop cover).



25 gram 0.35mm x 0.35mm white synthetic fiber.
89% light transmission. Very pliable, great for row crops. Life expectancy: 1-2 years. **Protects against:** Aphids, Armyworm, Brown Stink Bug, Cabbage Root Fly, Carrot Rust Fly, Chrysomelid, Corn Borer, Mite (Not 100%), Flea Beetles, Leafhopper, Leek Moth, Nymph, Onion Maggot, Sawfly, Seedcorn, Spotted Wing Drosophila, Squash Bug, Swede Midge (Not 100%), Tarnished Plant Bug, Thrips (Not 100%).

Item #	Description	Price	Ship Via	Weight
PN252100	83" x 328' 25 Gram	\$275.00	UPS	14 Lbs.
PN252250	83" x 820' 25 Gram	\$630.00	UPS	30 Lbs.
PN253250	10' x 820' 25 Gram	\$920.00	UPS	43 Lbs.
PN254100	14' x 328' 25 Gram	\$510.00	UPS	26 Lbs.
PN254250	14' x 820' 25 Gram	\$1240.00	UPS	60 Lbs.

60 gram 1.9mm x 0.95mm. Clear polyethylene.
93% light transmission. Life span 3-5 yrs. Can be used under greenhouse curtains. **Protects against:** Armyworm, Brown Marmorated Stink Bug, Cabbage Root Fly, Chrysomelid, Corn Borer, Onion Maggot, Sawfly, Seedcorn, Spotted Wing Drosophila (Not 100%), Squash Bug, Tarnished Plant Bug.

Item #	Description	Price	Ship Via	Weight
PN652	83" x 328' 60 Gram	\$315.00	UPS	32
PN654	14' x 328' 60 Gram	\$620.00	UPS	64

47gram is now available: Life expectancy 4-5 years and it will control the Flea Beetles & Swede Midge. However not Thrips or Aphids like the 25gram will, but more durable. **Call for pricing.**

Bird Control Netting

This bird control netting is ideal for crop protection against birds on berries & fruit trees. Flexible high density with 3/4" diamond pattern and 5 year life span.



Green Polyethylene			White Polyethylene		
Item #	Size	Price	Item #	Size	Price
BN15100	16' x 98'	\$100.00	BNW21	21' x 328'	\$285.00
BN30050	32' x 49'	\$100.00	BNW33	33' x 328'	\$430.00
BN30100	32' x 98'	\$195.00	BNW49	49' x 328'	\$630.00

Black Woven Ground Cover

This UV stabilized, woven cloth is extremely strong and far superior to sheet plastic. This woven polypropylene fabric that is permeable to air and water, yet blocks weeds effectively.
3-2 - 3.3 oz./sq. yd. with stripes every foot.

Item #	Size	1 to 5	6+	Ship Via	Weight
BGC03	3' x 300'	\$39.00	\$37.00	Ground	25 Lbs.
BGC04	4' x 300'	\$51.50	\$49.00	Ground	33 Lbs.
BGC06	6' x 300'	\$76.50	\$73.00	Ground	50 Lbs.

For wider sizes or white contact: [Nolt's Greenhouse Supplies](#)

UltraWeb Black Woven Ground Cover

Popular as a weed barrier between rows of plastic mulch. Same as the black ground cover above except lighter weight at 2.2 oz./sq. yd. with stripes every foot.

Item #	Size	1 to 3	4+	Ship Via	Weight
UGC0312	3' x 1200'	\$122.00	\$116.00	Ground	66 Lbs.
UGC0409	4' x 900'	\$122.00	\$116.00	Ground	66 Lbs.

Steel Sod Staples



Item #	Description	1 to 4	5+
SS88	HD Staples, 8" x 1", 8 gauge, 500/box	\$41.00	\$39.00
SS611	Staples, 6" x 1", 11 gauge, 1,000/box	\$37.00	\$35.00

Bird Scare Balloons

Elevate at least two feet above your crop and rotate colors for best results.



Item #	Description	Price	10+
BC-11	Bird Scare Balloon, White	\$8.05	\$7.25
BC-12	Bird Scare Balloon, Yellow	\$8.05	\$7.25
BC-10	Bird Scare Balloon, Black	\$8.05	\$7.25
BC-0	3 Pack, 1 each of White, Yellow, & Black	\$21.00	—

Bird Scare Tape

Deters birds with flashy appearance and noisy crackle.



Item #	Description	Price	5+
BC-5012	Bird Scare Tape, 1 1/4" x 290' Roll	\$7.50	\$6.95

Miller Hot Sauce®

Is an EPA registered animal repellent formulated as a 2.5% Capsaicin extract concentrate. Repels deer, elk, rabbits, voles, squirrels and other nuisance animals which feed on crops and horticulture plants. Use with Nu-Film 17 or Vapor Gard.

Item #	Description	Price	4+
MILHS	Miller Hot Sauce®, 1 Gallon Jug	\$250.00	\$240.00



Tomato Stakes



Sharpened Honduras Pine Stakes

Our most popular stake for conventional growers. Pressure-treated, rot-resistant wood. Sharpened. Sold in packs of 25

Item #	Description	25 - 1200	1225+ (1225/Skid)
TS 148	1" x 1" x 48"	\$1.04	\$1.01
TS 154	1" x 1" x 54"	\$1.18	\$1.15
TS 160	1" x 1" x 60"	\$1.29	\$1.25
Item #	Description	25 - 875	900+ (900/Skid)
TS 1725	1 1/4" x 1 1/4" x 72"	\$2.32	\$2.27
Item #	Description	25 - 1550	1575+ (1575/Skid)
TS 248	3/4" x 1" x 48"	\$0.86	\$0.83

Untreated White Oak Stakes

For organic growing. Uniform 1" and 1 1/4" square, sharpened. Sold in packs of 25 or 20 on 1 1/4"

Item #	Description	Price	1050/Skid
		25 - 1025	1050+
TS 448	1" x 1" x 48"	\$0.83	\$0.81
TS 460	1" x 1" x 60"	\$1.02	\$0.99
TS 472	1" x 1" x 72"	\$1.20	\$1.17
Item #	Description	20 - 980	1000+ (1000/Skid)
TS 4725	1 1/4" x 1 1/4" x 72"	\$2.10	\$2.05

See page 18 for HD Tomato Trellis and Speedy Stakes.

Stake Driver

Heavy Duty Steel 2" ID pipe. 5/8" Handles.



Item #	Description	Price
TSD1	Stake Driver	\$37.00

Stake Puller

Lightweight tool to pull wooden stakes.
Aluminum—only 4.5 lbs!



Item #	Description	Price
TSP1	Stake Puller	\$94.00

Heavy Duty Square Tomato Cage



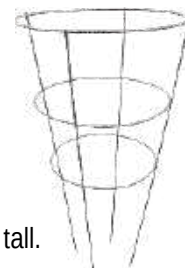
13 1/2" square, all galvanized steel, spot welded. Top corners are rounded, excellent for use with row cover. Folds for ease of handling and storage. Double corner posts for greater strength and stability. Designed to go into soil 10" (up to first cross piece).

Item #	Description	1-99	100-149	150+
TC 13	Standard, 40" high	\$11.65	\$11.15	\$10.80
Item #	Description	1-99	100-199	200+
TC 1356	Tall, 56" high	\$15.75	\$15.25	\$14.90

Round Tomato Cage

Heavy duty round tomato cage with 4 legs and 3 rings, 36" high.

Top ring diameter: 16"
Bottom ring diameter: 13"



Compact: Stack of 25 cages is approximately 6' tall.

Item #	Description	1-99	100-499	500+
TC 36	Round Tomato Cage	\$6.75	\$6.25	\$6.00



Tomato Twine

Quality #2100 white twine.
Box has a belt loop.



Item #	Description	1-17	18+
TW 3	Tomato Twine, 3 lb., 6,300' roll	\$7.50	\$6.50

HD Winmore Tying Twine

Heavy duty white/blue twine.
Use in greenhouse or field.



Item #	Description	1-5	6+
TW 75	Tomato Twine, 7.5 lb., 6,500' roll	\$25.00	\$24.00

Black Vine Clips

These are used when growing tall plants, or vine crops to clip the plant to a string or trellis support wire. They are primarily used by tomato, cucumber and pepper growers. UV Stabilized.



Item #	Description	Price
PVC008	Black Vine Clips, Box/1,000	\$17.00
PVC0087	Black Vine Clips, Case/10,000	\$110.00

Tomato Trellising Aid

This 2 foot piece of pvc pipe with UHMW bushings, is a great time and back saver. Keep tension on twine with one gloved hand while other hand guides this tool under foliage and around stakes without the need of bending or stopping at each stake.

Item #	Description	Price
TWA	Tomato Trellising Aid	\$11.00

Trellis Netting

Approximately 6" Square mesh. A lightweight, robust, UV stabilized netting to support climbing vegetables or install horizontal for flowers.



Item #	Description	1 - 5	6+
WTN36	Trellis Netting, 36" x 328'	\$44.50	\$40.00
WTN48	Trellis Netting, 48" x 328'	\$48.50	\$44.00
WTN59	Trellis Netting, 59" x 328'	\$52.00	\$47.00
WTN78	Trellis Netting, 78" x 328'	\$55.50	\$50.00
WTN36R	Trellis Netting, 36" x 3280'	\$255.00	\$230.00
WTN48R	Trellis Netting, 48" x 3280'	\$279.00	\$252.00
WTN59R	Trellis Netting, 59" x 3280'	\$304.00	\$275.00
WTN78R	Trellis Netting, 78" x 3280'	\$332.00	\$300.00

Greenhouse Tomato Trellising Hooks

For trellising greenhouse tomatoes and cucumbers, etc. Hang on a high wire. Or use S-hooks to hang from pipe. **Twine Hook:** Wire hook releases approximately 7" of twine each time they are turned over. The GTSHTW includes 30 ft. of UV-resistant white twine prewrapped on the hook and 10 ft. loose, so it can free-fall out of the case to speed installation.

Roller Hook: A labor-saving device to lower/lean crops in a smooth, controlled way. Heavy-gauge wire frame supports a spool of twine with 80' of UV-resistant white twine. Easily clips over wire. Concurrently releases twine while sliding down the wire to lower and lean trellised crops.



Item #	Description	Each	Pcs/Case
GTSH	Bare Twine Hook, use HD twine	\$0.16	984 \$0.11ea
GTSHTW	Twine Hook loaded W/40' twine	\$0.35	420 \$0.26ea
GTRH-F	Roller Hook Frame (wire part)	\$0.24	550 \$0.18ea
GTRH-S	Roller Hook Spool W/80' twine	\$0.39	550 \$0.29ea

Greenhouse Tomato Trellis, Galvanized steel

Tired of trying to extend tomato stakes when your plants out grow them? **This is a labor-saving device to trellis greenhouse tomatoes.** Designed with determinate tomato plants in mind, especially grafted plants or varieties that grow to tall for tomato stakes. Will only work with greenhouses that have crossties on each arch.

To install: Run a purlin pipe the length of the row (over top of the crossties) then hang these trellises between every other plant. Brace first and last trellis (see picture for brace idea).

Then install tomato twine as needed to support the growing plants. Installing twine is easy, even once the plants are 5 plus feet tall. Cut as needed to fit structure heights. Taller structures you may need to use short stakes for the first row or 2 of twine.



Hook fits 1-3/8" OD and smaller pipe.

Sold in 20/pack

Item #	Description	20+	100+	200+
GTT098	98" Long, 12 hooks	\$8.80	\$8.40	\$8.05
GTT108	108" Long, 12 hooks	\$9.00	\$8.60	\$8.25



Earthway® Garden Seeder

An ideal row crop seeder, the 1001-B is a tool that takes the guesswork out of planting any row crop. Install one of the seed plates that best fits your seed, then adjust the depth of planting on the ground opener, and then set your 30" long row marker for the desired width, then fill the seed hopper with seeds and you're all set to begin.

Six Standard Seed Plates
(included with seeder):

ERT10 Sweet Corn, **ERT12**

Peas, **ERT11** Beans,

ERT07 Radish, **ERT08**

Carrots and **ERT09** Beets.

Additional Seed Plates: **ERT34** Lima Beans, **ERT35** Popcorn,
ERT39 Broccoli, **ERT37** Lettuce & **ERT33** Cucumber.

Fert-a-Ply Side Dress Fertilizer Applicator This fertilizer attachment allows you to plant and fertilize your seed all in one go! Easily attaches to Earthway garden seeder.



ERT001



ERT005

Item #	Description	Price
ERT001	Earthway® Garden Seeder, 12 Lbs.	\$125.00
ERT005	Fert-a-Ply Fertilizer Applicator, 3 Lbs.	\$77.00
ERT06	Standard Seed Plate, Set of 6	\$34.00
ERT41	Additional Seed Plate, Set of 5	\$32.00

Most Individual Seed Plates available, ask for price. Specify above item number when ordering. Example *ERT12* Peas.

Earthway® High Wheel Cultivator

High Wheel Cultivator features steel handles and a 24" steel wheel.

Three standard tools are included:
Five tine cultivator, moldboard plow, and twin end plow.



ERT6500

ERT60132

Item #	Description	Price
ERT6500	Earthway® High Wheel Cultivator	\$138.00
ERT60132	Optional Weed Slicing Hoe, 2 Lb.	\$49.50
ERT6500W	Kentucky Style OAK wooden handle kit	\$99.00

Earthway® Seeder/Spreaders

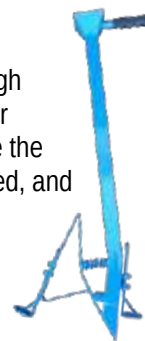
- 20 Lb. Bag capacity— zippered top, rustproof nylon construction
- Contoured molded base
- Adjustable shoulder strap
- Rocking agitator
- Spring loaded rate adjustment/shut-off



Item #	Description	Price
ERT2750	Should Bag Seeder/Spreaders	\$51.00

Hand Planter

This planter allows you to plant seeds directly through plastic. Simply drop a seed in the tube, insert planter through the plastic, tilt the planter forward to release the seed. Then move down the row, drop in another seed, and repeat. Adjustable planting depth. Works great for beans, pumpkins, squash, cucumbers, zucchini, sweet corn, and many other seeds that are planted through plastic.



Item #	Description	Price
MGS01	Hand Planter, 8 Lbs.	\$79.00

Champion Bean Seeder

Designed to direct seed beans into plastic mulch. May also work for some other crops. 6" spacing with the option of removing every other spike for 12" spacing.



Has Earthway hopper with 6 standard seed plates. See Earthway Seeder description.

Item #	Description	Price
CS001	Champion Bean Seeder	\$878.00

Bulb Planter

Strong, durable steel with a 30" tubular steel handle.



Head is stainless steel and 5-1/2" deep, punches 2-1/2" core.

Item #	Description	Price
MGS02H	Bulb Planter	\$46.00

E-Z Bulb Planter, Heavy-Duty

Spring tension soil release. Push in with hand or foot pressure. Head is 5" deep. Choice of punch diameters.



Item #	Description	Price
MGS03B	E-Z Bulb Planter, 2" Blue	\$69.00
MGS03G	E-Z Bulb Planter, 2 1/2" Green	\$69.00
MGS03R	E-Z Bulb Planter, 3" Red	\$69.00

Solo® Chest-Mount Spreader

Effective in spreading granular material. Fertilizers, insecticides, ice melt and seeds.

- 20 Lb. Capacity hopper with cap
- Enclosed gearbox is corrosion resistant
- Comfortable cross-shoulder strap
- Fingertip levers control direction and volume



Item #	Description	Price
SOL421	Model 421 Chest-mount Spreader	\$69.50

RoHand II

Break Production Records While Lying Down on the Job!



Solar-Charged Cart for Endless Hours of Easy Operation



- ✓ Robust Speed Control for Soft Start/Stop and Overheat Protection.
- ✓ Foot-Controlled Variable Speed and Steering Keeps both Hands Free for Higher Productivity.
- ✓ Dual Gear Motors and Cleated Drive Tires Provide Torque and Traction for the Most Challenging Field Conditions.
- ✓ Compact Lithium Ion Battery for Years of Trouble-Free Service.
- ✓ Fully Adjustable Operator Platform and Head Support for All-Day Comfort.



- ✓ 4-Wheeled Design Adds Stability and Allows Easy On/Off Access from Both Sides of the Machine.
- ✓ Storage for up to 7 Strawberry Flats.
- ✓ Roll-Down Shade for Protection from Hot Sun or Rain.

Plant, Maintain & Harvest Your Produce

Jang JP-1 Push Seeder

- Accurately singulates a wide variety of raw and pelletized seeds with quick change seed rollers and easy adjustments via sprockets and chain
- Over 40 roller sizes available for various planting needs
- Weighs 25 lbs.
- Adjustable handle for height and offset
- Quick release hopper
- Clear plastic hopper to view seed level
- Adjustable depth control
- Hopper volume = 0.26 gal
- Singulates and spaces small seeds; saving time and money
- Seed sizing gauge on hopper lid for ease of roller selection
- No wasted seeds - can work with small amount in hopper



Item #	Description	Price
MSJ1	Jang JP-1 Push Seeder	\$485.00
MSJFH	Fertilizer Hopper	\$200.00
MSJDD	Double Disk Opener	\$155.00
MSJRM	Row Marker	\$112.00

Roller:	Price:	Roller:	Price:	Roller:	Price:
A-6	\$29.00	M-4	\$22.00	XY-32	\$32.00
AA-8	\$22.00	M-6	\$22.00	XY-24	\$42.00
B-12	\$22.00	M-12	\$22.00	XY-36	\$42.00
W-12	\$32.00	MM-24	\$27.00	Y-4	\$22.00
C-6	\$22.00	MM-12	\$22.00	Y-6	\$22.00
C-12	\$22.00	MM-24	\$27.00	Y-12	\$22.00
F-6	\$22.00	N-6	\$22.00	Y-24	\$22.00
F-12	\$22.00	Q-6	\$22.00	YK-4	\$22.00
F-24	\$27.00	Q-12	\$22.00	YK-6	\$22.00
G-6	\$22.00	R-12	\$22.00	YK-6	\$22.00
G-12	\$22.00	R-24	\$22.00	YK-24	\$22.00
J-2	\$22.00	S-4	\$22.00	YK-24	\$22.00
J-6	\$22.00	U-4	\$22.00	YK-24	\$22.00
J-8	\$22.00	K-4	\$22.00	YK-12	\$22.00
L-12	\$22.00	K-6	\$22.00	YK-24	\$22.00
L-24	\$27.00	K-12	\$22.00	YK-12	\$22.00
L-14	\$22.00	X-24	\$27.00	YK-24	\$22.00
L-12	\$22.00	YK-4	\$22.00	YK-36	\$22.00
L-14	\$27.00	XY-12	\$32.00	Z-6/10/16	\$22.00
M-6	\$22.00	XY-24	\$32.00		
M-12	\$22.00	XY-36	\$42.00		

Not all rollers are in stock. Can get within a few weeks.

Seed Name / Seed of Comparable Size:	Recommended Roller	Seed Name / Seed of Comparable Size:	Recommended Roller	Roller	Hole Size
					mm Inches
Arugula	YX	Lettuce (Raw)	XY	A	13.5 17/32
Basil	YYJ	Mache	F	AA	12 15/32
Bean-Green	N	Mustard	YYJ	B	10 25/64
Beet	LJ	Okra	LJ	C	11 16/16
Broccoli	Y	Onion (Coated)	MJ	R	9 23/64
Cabbage	Y	Onion (Raw)	X	G	9 23/64
Carrot	Y	Pea	BL	Q	8 5/16
Carrot (coated)	MJ	Pepper	MJ	LJ	7.5 19/64
Cauliflower	Y	Radish	X	LJ	7 17/64
Cilantro	MJ	Rutabaga	Y	MJ	6 15/61
Chia	YYJ	Sorghum	MJ	MM	6 15/64
Collard	Y	Sorghum (Coated)	LJ	MJ	6 15/64
Corn	A, AA, N	Soy	BL	M	5 13/64
Cotton	C	Spinach	F	F	5 13/64
Cucumber	J	Sunflower	Send Samples	X	4 5/32
Cut Flower	Send Samples	Swiss Chard	LJ	Y	3.5 9/64
Flax	LJ	Tree Seed	Send Samples	YYJ	3 1/8
Kale	X	Turnip	YYJ	YX	2.5 7/64

Spacing Chart for JP Series Seeders

* Spacing may change due to soil conditions

Number of Teeth in Each Sprocket:										
Rear Sprocket:	14	14	13	13	11	11	11	10	10	9
Front Sprocket:	9	10	10	11	10	11	13	13	14	14
Number of Holes In Seed Roller	3 Hole	20	18	17	15	14	13	11	9	8
4 Hole	15	14	13	12	11	10	8	7.5	7	6
6 Hole	10	9	8	7.5	7	6.5	5.5	5	4.5	4
12 Hole	5	4.8	5	4	3.5	3	2.8	2.5	2.5	2
24 Hole	2.5	2.5	2	2	1.8	1.5	1.3	1	1	0.5

* Shaded area shows inches between seeds



Corona® Hand Tools



Item #	Description	Price
HTBP3160	HD Hand Pruner, Classic Cut® Bypass Pruner, resharpenable forged steel blade, cuts up to 3/4"	\$19.50
HTBP3214	Economy Hand Pruner, ComfortGEL® Bypass Pruner, non-stick blade, cuts up to 3/4"	\$13.00
HTAP3334	Anvil Pruner, ComfortGEL® Hand Pruner, non-stick blade, cuts up to 3/4"	\$14.00
HTAG4930SS	Snip, Stainless Steel Long Straight Snip, unobtrusive leather strap lock, 1-3/4" pointed blade.	\$9.50
HTSL7180	HD Lopper, Dual Cut™ Bypass Lopper, Fully forged steel construction, 31" handle, cuts up to 2".	\$41.00
HTSL3264	Economy Lopper, ComfortGEL® Bypass Lopper, non-stick blade, 30" handle, cuts up to 1-1/2"	\$23.50
HTAC4510	Universal Tool Scabbard, nylon construction, 5" deep pouch fits hand pruners, snips etc.	\$9.70
HTKN03	Small hook blade knife with 3" stainless steel blade and textured non-slip handle, Zenport	\$4.50
HTKN07	Medium harvesting knife with 7" HD stainless steel blade and textured non-slip handle, Zenport	\$8.50
HTKN07S	Sheath for above 7" knife, features belt clip and lope, stainless rivets and belt clip, Zenport	\$8.50
HTKN12	Large harvesting knife with 12" HD stainless steel blade and textured non-slip handle, Zenport	\$11.00
HTMA60041	Machete, 18" resharpenable tempered steel blade, riveted non-slip handle.	\$10.00
HTTP3841	Tree Pruner, 15" steel saw blade, extends up to 12' with twist lock adjustment, cuts up to 1".	\$56.00



Item #	Description	Price
HTRK64060	Level Head Rake, 60" Aluminum handle, Forged 14" wide, 14 tine head for rapid tilling and leveling.	\$34.00
HTRK20002	Bow Head Rake, 60" Ash wood handle, Tempered bow head, 16" wide, 16 curved tines.	\$28.00
HTRK65061	Bow Head Rake, 60" Aluminum non-slip handle, Tempered bow head, 14" wide, 14 curved tines.	\$35.00
HTRK61063	30" Wide Aluminum Landscape Rake with leveling head & 60" Aluminum handle with vinyl sleeve	\$54.50
HTSH20000	Garden Hoe, 54" wood handle, Popular 6" wide blade with swan-shaped neck to prevent soil buildup.	\$26.50
HTSH60060	Garden Hoe, 60" Aluminum non-slip handle, Popular 6" wide tempered steel head.	\$28.00
HTSH60061	Oscillating Hoe, 60" Aluminum non-slip handle, Double-edged 6" blade for push/pull weed.	\$31.00
HTCT3010i	Trowel, Easily dig, plant, pot, and more with a sharpened 3" wide blade.	\$6.00
HTCT3020i	Trowel/Transplanter, Insert new plants at proper depth with a 2 1/8" wide marked & graduated blade.	\$6.00

Rubber Bands, Advantage

Premium quality.



Item #	Size	Color	Pcs/Lb.	Typical Use
BAN1R	4½" x 3/16"	Red	200	Cauliflower
BAN1G	4½" x 3/16"	Green	200	Cauliflower
BAN1Y	4½" x 3/16"	Yellow	200	Cauliflower
BAN1B	4½" x 3/16"	Blue	200	Cauliflower
BAN63	3" x ¼"	Red	380	Beets, etc.
BAN62	2½" x ¼"	Red	450	Asparagus, Broccoli, etc.
BAN33	3½" x 1/8"	Red	475	All purpose
BAN32	3" x 1/8"	Red	700	Indian Corn, etc.
BAN30	2" x 1/8"	Red	1,150	Indian Fingers, etc.
BAN16	2½ x 1/16"	Red	1,800	Radish, Onions
BAN14	2 x 1/16"	Red	2,250	Radish, etc.

All bands are sold in 1 Lb. Bags	Price (1-24)	Case (25+)
See above for item # and size.	\$4.80	\$4.40

Berry Boxes, Hi-Stackers & Shippers

Berigard® Molded Fiber.



Item #	Size	Pcs/Cs	1-11	12-29	30+
BBB250	Quart Boxes	297	\$52.50	\$51.00	\$49.50
BBB420	Pint Boxes	420	\$48.00	\$46.50	\$45.00
BBB300	½ Pint Boxes	600	\$67.00	\$65.00	\$63.00

Hi-Stacker: White cardboard with **Quality Berries** in red print

Sold in increments of 50 50-200 250/Bale

BBB10Q 8 Count Quart Hi-stacker \$2.10 Ea. \$1.90 each

Shippers: White cardboard with **Farm Fresh Produce** in red

Sold in increments of 25 25-475 500/Bale

BBB10P 12 Count 1 Pint shipper \$2.05 Ea. \$1.85 each

BBB05P 12 Count ½ Pint shipper \$1.70 Ea. \$1.53 each

Aluminum Berry Carrier

Holds 8 - 1 Quart Boxes. It features twin carrying handles that fold to the side of the tray for easy storage.

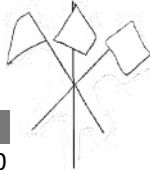


Boxes not included.

Item #	Description	Price
ABC8	Aluminum Berry Carrier	\$34.50

Row Marking Flags

4 x 5" white flag on 30" wire. 100/Bundle.



Item #	Description	1-9	10+
FLG3045W	Marking Flags, 100pk	\$15.00	\$13.50

Single Key Counters

Manual tally counters. Four digit, 0-9999.



Item #	Description	Price
CO-0	Handheld, with Finger Ring	\$11.75
CO-1	Base Mount, secures to any flat surface	\$16.00

Wooden Berry Boxes

NEW FOR 2025

Quart size. Sold only in increments of 50. A full case contains 500 pieces.



Item #	Sold in increments of 50	50-450	500/case
BBW10	Wooden Quart Boxes	\$0.38 Ea.	\$0.31ea = \$155

4-Quart Basket

NEW FOR 2025

Question: *what do you get when you combine a bucket with a basket?*

Answer: *the Basket!*

The vented base allows air flow and drainage to keep your produce fresh and the convenient handle is your solution to carrying fruits and vegetables from the farm to the market, produce stand and beyond. Great for U-pick farms.



Item #	Description	1-149	150/case
PCB4W	4-quart Basket w/wire handle	\$1.75 Ea.	\$1.60 each

Hardpan Broadfork

Use to break hard pan or to dig potatoes and other root crops. Durable and user friendly, but lightweight design. Locally made.

Dimensions: Width 24 inches
Handle length 43 inches
5 tines at 10.5 inch length, 6 inches apart.



Item #	Description	Price
MGS24	5 Tine 24" Hardpan Broadfork	\$159.00

Watermelon Stickers



Item #	Description	1-9	10+
WL-4	Red Seedless 1000/Roll	\$19.50	\$18.00
WL-1	Yellow Seedless 1000/Roll	\$19.50	\$18.00
WL-3	Sangria 1000/Roll	\$19.50	\$18.00
WL-2	Yellow Watermelon 1000/Roll	\$19.50	\$18.00

Stretch Film Wrap

Exceptional strength & super stretch retention. Call for 24+ price.

Item #	Description	Wt	1-3 Rolls	Case/4
SF 16	16" x 1,500' 75 Gauge, 3" Core	9 lbs	\$15.50	\$56.00

Winmore Packing Tape

Good adhesive, even in coolers.

Item #	Description	1-35	36+
TAP020	Clear, 2" x 330'	\$3.00	\$2.50
TAP0200	Tan, 2" x 330'	\$3.00	\$2.50



Picking Baskets

The original picking basket. Long term durability. Smooth rounded edges to prevent fruit and vegetable bruising.



	PC-06	PC-05
Capacity:	5/8 Bushel	1/2 Bushel
Diameter (OD):	15.5"	14.5"
Height:	13.25"	12.25"
Material:	Polyethylene, UV Stabilized, FDA approved	
Drainage:	Ventilated bottom and sides	
Storage:	Nests for storage	
Weight:	1.76 Lb.	1.16 Lb.

Item #	Description	1-99	100-Skid	Skd Qty
PC-06	5/8 Bushel Green Basket	\$8.50	\$8.00	496 call
PC-06N	5/8 Bu solid, No side vents	\$9.50	\$9.00	496 call
PC-05	1/2 Bushel Red Basket	\$7.40	\$6.90	696 call

Metal Basket Handle (Pictured on red basket below)

This metal basket handle is designed for both 5/8 or 1/2 bushel baskets. Unique design grabs and releases baskets quickly and effortlessly. Ideal to comfortably carry baskets out of high tunnels.

Item #	Description	Price
PCH	Metal Basket Handle	\$34.00

HD Picking Basket

Same size as the 5/8 bu. above, but it is heavier duty and has no vents or drain holes. Reduces bruising.

Capacity:	5/8 Bushel
Diameter (ID):	13.75"
Height:	13"
Weight:	2.2 Lb.
Storage:	Nests for storage
Drainage:	Solid sides & bottom



Item #	Description	1-99	100-Skid	Skd Qty
PC-065	5/8 Bushel Red Basket	\$10.75	\$10.25	300 call

Pik-Aid Cart

A great back saver. No more dragging along heavy baskets with tomatoes, etc. or having mud collect on bottom of baskets. Carries up to 30 empty 5/8 bu. baskets or 5 gallon buckets. 10" flat-free foam-filled tires. Wheel base: 20" width. Expanded metal floor.



Item #	Description	1-2	3+
PAC	Pik-Aid Cart	\$130.00	\$125.00

All Purpose Basket, 1.25 Bushel

This all-purpose basket is the original design durable and dependable. Strong flexible UV Stabilized polyethylene. Also know as fish Basket.



Capacity:	1.25 Bushel
Weight:	3.5 Lb.
Dimensions:	D 19.1" x H 17"
Storage:	Nests for storage
Drainage:	Ventilated sides & bottom

Item #	Description	1-24	25-Skid	Skd Qty
PC-125	All Purpose, 1.25 Bushel	\$13.30	\$12.80	174 call
PC-1259	Replacement Handle	\$2.20	—	—

All Purpose Basket, 1 Bushel

- Four handles for easy transfers from one person to the next.
- Handles integrated in the basket allow for tight stacking — (1" stacking height).
- Concave sides for comfortable carrying even when heavily loaded.
- Design allows for tight nesting reducing unused space.
- Flexible polyethylene with UV stability.
- One bushel fill line molded in basket.
- Six baskets interlock to form a single layer on a standard 42" x 48" pallet.



Capacity:	1 Bushel
Dimensions:	L 19.5" x W 16.5" x H 15.5"
Weight:	4 Lb.
Storage:	Nests for storage
Drainage:	Vented sides & bottom

Item #	Description	1-24	25-Skid	Skd Qty
PC-100	All Purpose, 1 Bushel	\$12.70	\$12.20	200+ call

Plastic Bucket, 5.5 gallon

Capacity:	5.5 Gal.
Diameter (OD):	12"
Height (OD):	14.5"
Material:	HDPE
Weight:	2.15 Lb.
Storage:	Nests
Drainage:	Solid Sides & Bottom



Item #	Description	1-119	120+
PC 055	White Plastic Bucket, 5.5 Gal.	\$6.10	\$5.65



General Purpose Container, 1.75 Bu.

Ideal for harvesting, storing and transporting sweet corn, melons, lettuce and many other fruits and vegetables.



PC-175

Capacity:	1.75 Bushel (75 to 80 Lb.)
Dimensions (OD):	L 23.5" x W 18.5" x H 12.25"
Material:	Polyethylene, UV Stabilized, FDA approved
Weight:	5.6 Lb.
Storage:	(Half turn) Stack to Nest
Drainage:	Ventilated Bottom and Sides

Item #	Description	1-24	25-79	80+
PC-175	Green 1.75 Bu. Container	\$19.50	\$19.00	Call for
PC-175R	Red 1.75 Bu. Container	\$19.50	\$19.00	Price

Utility Box, 1.22 Bushel

Ideal for harvesting, transporting and storing small fruits & vegetables.



PC-1251

PC-1250

Capacity:	1.22 Bushel (40 to 45 Lb.)
Dimensions (OD):	L 19" x W 19" x H 10.5"
Material:	Polyethylene, UV Stabilized, FDA approved
Weight:	5.1 Lb.
Storage:	(Quarter turn) Stack to Nest

Item #	Description	1-24	25-71	72+
PC-1250	Blue Box, No Drain Holes	\$16.80	\$16.30	Call for
PC-1251	Orange Box, W/Drain Holes	\$16.80	\$16.30	Price

Produce Lug, 2 Bushel

Made from recycled polyethylene. This container has no holes which makes it great for crops that you want to keep moist.



Capacity:	2 Bushel	Storage:	(Half turn) Stack to Nest
Weight:	9 Lb.	Drainage:	Solid Sides & Bottom
Material:	Polyethylene	Dimensions:	L 31.25" x W 18.5" x H 11.5"

Item #	Description	1-24	25-71	72+
PC-200	Produce Lug, 2 Bushel	\$18.00	\$17.50	Call

Fruit Crate, 5/8 Bu.

New design! Only 1/3 the weight, more durable, easier to clean, nest for storage, and won't contaminate like wooden orchard crates. More secure stacking, resulting in less damaged fruit.



Capacity:	5/8 Bushel	Storage:	(Half turn) Stack to Nest
Weight:	2.1 Lb.	Drainage:	Vented Sides & Bottom
Material:	UV-res HDPE	Dimensions:	15.4" L x 13.25" W x 10.5" H

Item #	Description	1-89	90-Skid	Skd Qty
PC-058	5/8 Bu Plastic Fruit Crate	\$8.00	\$7.65	306 call

Harvest Containers



PC-07 & PC-09



PC-08

	PC-08	PC-07	PC-09
Color:	Gray	Yellow	Yellow
Capacity:	7/8 Bu.	7/8 Bu.	1-1/8 Bu.
Length:	24"	23.6"	23.8"
Width:	16.13"	15.7"	17.8"
Height:	7.25"	7"	7.6"
Material:	Polyethylene	High-Density Polyethylene	
Drainage:	Ventilated bottom and 2 sides		
Storage:	(Half turn) Stack to Nest		
Weight:	3.1 Lb.	3.25 Lb.	4 Lb.

Item #	Description	1-24	25-Skd	Skd Qty
PC-08	7/8 Bu. Gray Container	\$12.90	\$12.40	150 call
PC-07	7/8 Bu. Yellow Container	\$17.00	\$16.50	120 call
PC-09	1-1/8 Bu. Yellow Container	\$17.00	\$16.50	120 call

Small Plastic Baskets

Tired of staples in wooden baskets? These baskets are made from very durable UV-treated polyethylene. Will last for many years and stack and un-stack with ease.



PCL1G

PCL2R

PCL4B

PCL8G

Item #	Volume	Color	Dia.	Height	1-49	50+
PCL1G	1 Quart	Green	6.75"	3.25"	\$2.80	\$2.65
PCL2R	1/4 Peck (2 Quarts)	Red	6.75"	5.00"	\$2.85	\$2.70
PCL4B	1/2 Peck (4 Quarts)	Beige	8.75"	5.75"	\$3.80	\$3.60
PCL8G	1 Peck (8 Quarts)	Green	11.5"	6.50"	\$6.80	\$6.50

Hard Bottom Wooden Baskets

Hard (plywood) bottom. Ideal for roadside and store displays where the antique look is preferred.



Item #	Description	1-49	50+
BHB10	1/4 Peck (2 Quarts)	\$2.75	\$2.60
BHB15	1/2 Peck (4 Quarts)	\$3.25	\$3.10
BHB25	1 Peck (8 Quarts)	\$4.50	\$4.35
BHB50	1/2 Bushel (16 Quarts)	\$5.55	\$5.35

Soft Bottom Wooden Baskets

Soft (woven) bottom.



Item #	Description	1-49	50+
BSB25	1 Peck	\$4.70	\$4.35
BSB50	1/2 Bushel	\$5.10	\$4.70



MacroBin® 32NG



Heavy-duty, easy to sanitize & won't contaminate like wood. Safe for stacking up to 8 high. Four-way forklift entrance. Fully vented side walls and base for improved ventilation. Smooth surfaces and rounded corners. New mold, same size as 32FV.



PC-20

Load Capacity:	1,300 Pounds
Load Volume:	27.7 cu. ft. (48,000 in ³) About 22.3 Bu.
Dimensions (OD):	L 48" x W 45" x H 30"
Material:	Polypropylene, UV stabilized, FDA
Tare Weight:	75 Pounds
Storage:	3 empty bins nest in the space of 2
Drainage:	Fully Ventilated Sides & Bottom

Item #	Description	1-7	8+
PC-20	MacroBin® 32NG	\$168.00	\$162.00



Call for pricing on 36 or more. Or truckload shipped direct from mfg.

MACXAce® Bin

Heavy-duty, safe for stacking up to 10 high. Smooth surfaces and rounded corners. Made with high-density polyethylene which we have found to be stronger and more pliable than competitors polypropylene bins.



PC-22

Load Capacity:	1,500 Pounds
Load Volume:	25.4 cu. ft. About 20.4 Bu.
Dimensions (OD):	L 48" x W 40" x H 31"
Material:	High-density Polyethylene
Tare Weight:	74 Pounds
Storage:	3 empty bins nest in the space of 2
Drainage:	Fully Ventilated Sides & Bottom

Item #	Description	1-7	8+
PC-22	MACXAce® Bin	\$184.00	\$178.00

ShuttleBin™ 330s (Collapsible)

Folding design reduces transport and storage cost. Optional drop down door for easy access to produce at the bottom of bin. Heavy Duty, easy to sanitize & won't contaminate like wood. Safe to stack up to 8 high. Four way forklift entrance. Fully vented side walls & base for ventilation. Smooth surfaces & rounded corners.



PC-25L



Load Capacity:	1,500 Pounds
Load Volume:	27.2 cu. ft. (47,000 in ³) About 21.9 Bu.
Dimensions (OD):	L 48" x W 40" x H 33" 11-5/8" Heights when collapsed.
Material:	Polypropylene, UV stabilized, FDA approved
Tare Weight:	PC-25: 105 Lbs. PC-25L: 106 Lbs.
Storage:	3 empty bins nest in the space of 2
Drainage:	Fully Ventilated Sides & Bottom

Item #	Description	1-7	8+
PC-25	ShuttleBin, No Door	\$235.00	\$227.00
PC-25L	ShuttleBin, W/Door	\$242.00	\$234.00

Wooden Bulk Bin, 20 Bushel

Dimensions (I.D.): 44" Long, 39" Wide, 26" Deep. Weight: 110 Lbs.



Front view



Side view

Item #	Description	1-8	9+
WBB20	Wooden Bulk Bins, 20 Bushel	\$75.00	\$73.00

Pallet Jack

These pallet jacks have tandem load rollers which greatly reduces the rolling resistance. Built to last. Yellow paint.

Parts in stock.

Capacity 5,500 lbs.
Minimum fork height 3.0"
Maximum fork height 7.7"
Steering wheels 7"d x 2"w
Tandem load rollers 3"d x 2.75"w
Size of forks 6.3"w
Overall width of forks 27"
Length of forks 48"
Weight 162 lbs.



Item #	Description	Price
PJ5500	Pallet Jack, 5500 Lb Capacity	\$370.00



Miller Chemical & Fertilizer, LLC

Miller's soluble fertilizers are produced with high quality raw materials, formulated for optimum plant utilization. Products can be used for foliar feeding or in your drip system. Ask for specific recommendations.



Sol-U-Gro® Starter 12-48-8

Generally used as a plant starter and blossom booster on vegetable crops. Often times applied at the rate of 3-10 lbs./acre or as a transplant solution at the rate of 5-6 lbs./100 gallons of water. Specific label on bag.



Item #	Description	1-9	10+
MIL12488	Sol-U-Gro® 12-48-8, 25 Lb. Bag	\$45.50	\$44.00

Nutri-Leaf® 20-20-20

Used on vegetable crops in the growing stage. Often times applied at the rate of 5-10 lbs. per acre on a 7-10 day schedule. Specific label on bag.



Item #	Description	1-9	10+
MIL320	Nutri-Leaf® 20-20-20, 25 Lb. Bag	\$41.50	\$40.00

Nutrient Express® 18-18-18

Similar to 20-20-20 but with additional nutrients and vitamins. Apply at the rate of 5-10 lbs. per acre on a 7-10 day schedule.

Item #	Description	1-9	10+
MIL318	Nutrient Express® 18-18-18, 25 Lb. Bag	\$93.50	\$91.00

Nutri-Chem® Finisher 9-15-30

Generally used on vegetables crops in the ripening stage. Normally applied at a rate of 5-10 lbs per acre on a 7-10 day schedule. Specific label on bag. 5.4% Sulfur.



Item #	Description	1-9	10+
MIL91530	Nutri-Chem® 9-15-30, 25 Lb. Bag	\$46.50	\$45.00

Crop-Finisher® 4-2-41 + 2% Magnesium

Generally used on fruit and vegetables crops in the ripening stage to increase sugar content & fruit size. Label on bag. 11.8% Sulfur.

Item #	Description	1-9	10+
MIL4241	Crop Finisher® 4-2-41, 25 Lb. Bag	\$43.50	\$42.00

Sugar Express® 4-10-40

Generally used on fruit and vegetables crops in the ripening stage to increase sugar content & fruit size. Similar to above except with additional vitamin package. Label on bag. 7.4% Sulfur.

Item #	Description	1-9	10+
MIL41040	Sugar Express® 4-10-40, 25 Lb. Bag	\$95.50	\$93.00

Sol-U-K® Max 6-0-44

Generally used on fruit and vegetables crops in the ripening stage to push fruit size. Apply 5-10 lbs per acre. 9.3% Sulfur.

Item #	Description	1-9	10+
MIL6044	Sul-U-K® Max 6-0-44, 25 Lb. Bag	\$57.00	\$55.00

20-5-5 (17.4% Sulfur)

Generally used on crops that prefer low PH, or in high alkaline soils. Potential acidity is 3-4 times higher than most fertilizers.

Item #	Description	1-9	10+
MIL2055	20-5-5 High Sulfur, 25 Lb. Bag	\$41.50	\$40.00

Nu Film® 17 (Extender, Sticker, Spreader)

Superior sticking-extending agent designed to extend the residue of pesticides. Extends harvest/re-entry time. It is compatible with many commercially used pesticides.

Item #	Description	1-3	4+
MIL17	Nu Film® 17, 1 Gallon Jug	\$54.50	\$53.00

Nu Film® P (Sticker, Spreader)



A superior sticking-spreader that increases the effectiveness of insecticides, fungicides and herbicides. It is compatible with many commercially used pesticides.

Item #	Description	1-3	4+
MILP	Nu Film® P, 1 Gallon Jug	\$52.00	\$50.50

Exit® (Activator-Adjuvant)



Comprising a blend of premium-quality esterified seed oil, a proprietary surfactant and humectant system. This combination helps maximize coverage, cuticle absorption, and translocation of agrochemicals. Exit increases deposition and surface activity of pesticides allowing for greater absorption and translocation.

Item #	Description	1-3	4+
MILX	Exit®, 1 Gallon Jug	\$38.00	\$36.50

Vapor Gard® (Anti-transpirant)

Protects transplants by acting as anti-transpirant. Helps guard against frost damage and helps prevent transplant shock. Spray plants prior to planting. Use 1 cup per 3 gallons of water.

Item #	Description	1-3	4+
MILVG	Vapor Gard®, 1 Gallon Jug	\$59.00	\$57.50

Calcium Chelate, 9.5%

For crops which are known to be susceptible to calcium deficiencies such as tomatoes, peppers etc. It is compatible and can be mixed with Phosphorus fertilizer through drip irrigation. Apply at the rate of 1/2 to 1 lb weekly.

Item #	Description	1-9	10+
MIL95	Calcium Chelate 9.5%, 5 Lb. Bag	\$38.50	\$37.00

Full Measure CAL™ (Calcium)

Liquid calcium acetate & carbonate plus humate, that provides a high calcium load 30% by weight. Can be applied to the soil, through drip irrigation or foliar. Label on jug.

Item #	Description	Each	Case/2
MILFMC	Full Measure Calcium™, 2.5 Gal. Jug	\$49.50	\$96.00



Greenstim® 2-8-14 (Disease suppressant)

Has plant betaines to promote vigorous root and plant growth during periods of environmental stress. Improves drought resistance. Used to suppress downy & powdery mildew in vine crops and bacterial spot in peppers. Label on jug.



Item #	Description	Each	Case/2
MIL250	Greenstim® 2-8-14, 2.5 Gal. Jug	\$177.00	\$347.00

Cell Force® Max (Calcium & Boron)

6% nitrogen, 10% calcium & boron mixture. Apply 1-2 pints per acre (on most crops) as foliar spray or thru drip irrigation. Results in better yields of firm fruit and less plant stress.

Item #	Description	Each	Case/2
MILCFM	Cell Force® Max, 2.5 Gal. Jug	\$91.00	\$176.00

Cytokinin® (Blossom Promoter)



Plant growth regulator used to promote buds and improve nutrient utilization. Use 8 oz. per acre for most crops. Label on jug.

Item #	Description	1-3	4+
MIL97	Cytokinin®, 1 Gallon Jug	\$118.00	\$115.00

Cytoplex® HMS (Plant Hormone)

Plant hormone supplement that initiates rooting. Use 2-4 oz. per acre for most crops. Specific label on container.

Item #	Description	1-3	4+
MIL99	Cytoplex® HMS, 1 Gallon Jug	\$123.00	\$120.00

Soline™ (Plant Hormone)



Can be used in place of Cytokinin & Cytoplex as it's a combination of both. Soline™ is a biostimulant and multi-active plant growth regulator containing Auxin, Gibberellin, and Homobrassinolide (HBR). This blend of plant growth hormones, fortified with proprietary abiotic stress reduction technology, is designed to promote plant growth and mitigate early-season environmental stressors. Helps your crop reach its maximum potential.

Item #	Description	1-3	4+
MIL96	Soline™, 1 Gallon Jug	\$102.00	\$99.00

Reflections™ (Calcium & heat stress reduction)

Liquid calcium acetate & carbonate, that provides a high calcium load 30% by weight. Applying via foliar, prior to high heat conditions will help to regulate plant temperatures and ultra violet radiation from the sun. May be used on black plastic mulch to reduce soil temperatures. Label on jug.

Item #	Description	Each	Case/2
MILRF	Reflections™, 2.5 Gal. Jug	\$49.50	\$96.00

Sustain® (Deposition Adjuvant)



A deposition adjuvant to be used with soil applied herbicides to retard volatilization and leaching. Specific label on container.

Item #	Description	Each	Case/2
MILSS	Sustain®, 2.5 Gallon Jug	\$124.00	\$242.00

Mag-Si Chelated Magnesium

A source of magnesium and silicon. No salts unlike Epson salt. Apply at the rate of ½ to 1 lb weekly. Specific label on bag.

Item #	Description	1-9	10+
MIL94	Mag-Si, 5 Lb. Bag	\$56.50	\$55.00

Iron DP Chelate, 10%

A source of iron that is readily available to plants in soils where pH is 6.0 to 7.5 Specific label on bag.

Item #	Description	1-9	10+
MIL93	Iron Chelate 10%, 5 Lb. Bag	\$59.00	\$57.50

Spray-Aide® (Compatability Agent, Acidifier)

An acidifying surfactant designed to improve tank compatibility and lower pH. Use at 4-10 oz. per 100 gallons. Label on jug.

Item #	Description	1-3	4+
MILSA	Spray-Aide®, 1 Gallon Jug	\$51.00	\$49.50

Other Brands of Fertilizers

Calcium Nitrate 15.5-0-0 + 19% Calcium

White, granular, water soluble fertilizer. Not for foliar feeding. Greenhouse Grade: Water Soluble, can be used in drip irrigation. Ag Grade: Generally used for side dressing.

Skid = 49 bags
Call for pricing.

Item #	Description	1-9	10+
CN-G50	Calcium Nitrate, Greenhouse Grade Water Soluble, 50 Lb. Bag	\$30.50	\$29.00
CN-A50	Ag Grade (side dressing) 50 Lb. Bag	\$26.00	\$24.50

Nutri-Cal 6-0-0 + 8% Ca



An organically complexed calcium. 8% calcium, 6% Nitrogen and 5.4% acids from plant extracts. Improves fruit firmness and storage life and increases the metabolism of the plant. Prevent or control calcium disorders such as blossom end-rot.

Item #	Description	Each	Case/2
CNC	Nutri-Cal, 2.5 Gallon Jug	\$59.00	\$114.00

Nutri-K 0-0-15 (Potassium)



High quality & readily available source of potassium for fruits and vegetables. 15% potash and 7% acids from plant extracts.

Item #	Description	Each	Case/2
CNK	Nutri-K, 2.5 Gallon Jug	\$62.00	\$120.00

Epsom Salt (Magnesium Sulfate)

Used to increase sugar content in melons, fruits and vegetables. Foliar application weekly for 2-6 weeks before & during harvest. Use at the rate of 4 lbs./acre.

Skid = 54 bags
Call for pricing.

Item #	Description	1-9	10+
ES-50	Epsom Salt, 50 Lb. Bag	\$20.00	\$18.50



Peragreen® 5.6% (Sanitizer)

Corrosive
No UPS shipping!

Formerly known as SporeQuell. Peragreen is 5.6% peroxyacetic acid and 26.5% hydrogen peroxide, developed to control bacteria, slime, odor and algae in water. Stronger than SaniDate® 5.0. **Applications:** Foliar and soil pathogen control. Greenhouse and irrigation system applications. Post-harvest fruit and vegetable process water. Specific label on container.

Item #	Description	1-3	4+
MILSQ05	Spore Quell 5.6%, 2.5 Gal. Jug	\$70.00	\$68.00

Seed & Plant Starter (Beneficial Bacteria)

For seeding, planting cuttings, or transplanting. Stimulates seed germination, vegetative growth and root formation. Increases nutrient uptake & resistance to stress. Contains; Mycorrhizal Fungi, over 1 billion beneficial microbes per gram, L-amino acids, humic acid, kelp and calcium. For dipping use 1 teaspoon per gallon. Foliar spray or injection, dissolve 1lb. in 8 gallons of water, go out at 1:100, covers 10,000 square feet of table space. NPK 1-3-3

Item #	Size	Price	Item #	Size	Price
SPS05	5 Lb. Pail	\$195.00	SPS25	25 Lb. Bag	\$745.00

Microbe Remedy (Beneficial Bacteria)



For planting cuttings or 2 weeks after seeding, then monthly as needed or when plants are under stress. Stimulates root and vegetative growth, increases nutrient uptake, nitrogen and phosphorous availability, enhances flowering and fruiting process. Contains over 1 billion beneficial microbes per gram, L-amino acids, kelp, humic acid, calcium and sugars for growth. Same rates as seed & plant starter.

Item #	Size	Price	Item #	Size	Price
MR 05	5 Lb. Pail	\$142.00	MR 25	25 Lb. Bag	\$615.00

Companion® Biological Fungicide WP

Wettable Powder for Agricultural Use. Produces a broad-spectrum antibiotic that disrupts the formation of pathogen cells. For prevention and control of soil and foliar diseases. Use via: Foliar or soil application in field or nursery.



Item #	Size	Price	Item #	Size	Price
CBF05	5 Lb. Pail	\$239.00	CBF20	20 Lb. Pail	\$780.00

Sulfuric Acid (PH Reducer)

Corrosive
No UPS shipping!

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

Item #	Description	1-3	4+
SUA1	Sulfuric Acid, 93%, 1 Gal. Jug	\$18.50	\$17.00

Borreplex OA (Organic Acid)



An organic acid that lowers pH in irrigation water and maximizes nutrients available. Also adds carbon to the soil to stimulate roots. Can also be used to clean drip and irrigation systems.

Item #	Description	Price
MILB5	Borreplex OA, 5 Gallon Jug	\$97.00



AgriFluids Inc.
Cell Power®



SizeN® 15-0-7

Stabilized Amine nitrogen with potassium nitrate. To increase root branching and to improve bloom and size of harvest able portion of crops with more uniform crop load. Specific label on container.

Item #	Description	Each	Case/2
OM1507	SizeN® 15-0-7, 2.5 Gallon Jug	\$90.00	\$175.00

SizeN® Ca 15-0-0 + 7% Calcium

Stabilized Amine Nitrogen with 7% Calcium and 0.2% Boron to increase root branching, improve bloom, fruit size, firmness and brix. Specific label on container.

Item #	Description	Each	Case/2
OM1500	SizeN® 15-0-0 Ca, 2.5 Gallon Jug	\$89.50	\$174.00

K25 2-0-25 (Potassium)

Excellent soluble potassium formulated from Potassium Carbonate and Urea. Increase brix, and color develop in fruiting crops which have a high potassium requirement. Specific label on container.

Item #	Description	Each	Case/2
OMK25	K25 2-0-25, 2.5 Gallon Jug	\$80.50	\$156.00

Slyce® Ca 8% (Calcium & Humic Acid)

Soil amendment with 8% calcium, derived from calcium nitrate and humic acid to aid in improving water penetration, soil tilth and available calcium. Designed to be applied via drip tape, not foliar. Specific label on container.

Item #	Description	Each	Case/2
OMSL	Slyce® Ca 8%, 2.5 Gallon Jug	\$67.50	\$130.00

LifeOmex™ 4-4-4 (Plant Health)

A combination of nutritional and plant extract compounds to help balance plant growth during periods of environmental stress. Apply via drip tape. Specific label on container.

Item #	Description	Each	Case/2
OMLIF	LifeOmex 4-4-4, 2.5 Gallon Jug	\$82.50	\$160.00

Zynergy™ (Nutritional)

A synergistic blend of copper, zinc, sulfur and our propriety blend of Organic Acids. To reduce zinc, copper and sulfur deficiencies and improve the overall vigor of plants throughout the growing season. Specific label on container.

Item #	Description	Each	Case/2
OMZYN	Zynergy™, 2.5 Gallon Jug	\$90.50	\$176.00



COMPACT RAISED BED MULCH LAYER



RB448 with Drip Attachment



Spring loaded covering disks



With Double Drip



RB436 with Drip Attachment

Designed for use with compact tractors in high tunnels and fields where close spacings are desirable.

Features: Crowned bed is higher in center. Teflon lined bed press gives a smooth, pressed seed bed and eliminates pot holes.

Adjustable tension on plastic roll and independent spring loaded press wheels ensure plastic is stretched tightly.

Large cover disks are independently spring loaded and are fully adjustable to insure that plastic is covered securely.

Drip Irrigation Attachments feature adjustable feed in tube and tension adjustment. Flat free/foam filled press wheels.

Model RB448 Adjustable to lay 3 or 4 ft. wide plastic, Forms 4" high x 20 or 30" wide bed, 30-60hp recommended. \$ 2200.00

RBA1 Drip Irrigation Attachment for RB448 **\$185.00** **RBA12** Double Drip Irrigation Attachment for RB448 **\$315.00**

RBA4 Adjustable Row Markers for RB448 or RB436 **\$ 160.00**

Model RB436 Lays 3 ft. wide plastic, Forms 4" high and 20" wide bed, 20-40hp recommended. \$ 1600.00

RBA11 Drip Irrigation Attachment for RB436 **185.00** **RBA121** Double Drip Irrigation Attachment for RB436 **315.00**

Dirt shields **standard on RB448**, Optional on RB436 **RBA2 \$ 92.00**

Stainless Steel Dry Fertilizer Hopper

To incorporate granular fertilizers in the soil under 4' wide plastic mulch. Wheel drives off of plastic roll for consistent fertilizer flow. **For granular fertilizer. It does not work with powder.**

100-120 pounds capacity. Adjustable flow, to control fertilizer rate.

(Fits year 2015 and newer models)

RBA5 SS Fertilizer Hopper for RB448 **\$ 620.00**

RBA5R SS Fertilizer Hopper for RBR440 **620.00**



Trailer Type for pulling with horses.

Goose neck tongue for easy turn around. Pulls easily with 2 horses.

Large spring loaded disks and large roller to shape and press bed makes it easier to pull than typical bed press layers. Dual springs on the lift assembly ease the process of lifting the machine at the end of the row.

Floating rear discs are fully adjustable to assure good coverage. *Now narrower. Allows for closer row spacing in high tunnels, etc.*

Model RBR440 Lays 4' wide plastic and forms 4" high x 32" wide bed.

Black steel transport wheels are standard. **\$ 2660.00**

RBA1R Drip Irrigation Attachment **185.00**

RBA12R Double Drip Irrigation Attachment **315.00**

RBA4R Adjustable Row Markers **160.00**



SUPER DELUXE FLATBED MULCH LAYER



Model SL43 with optional Drip Attachment



Model SL5450 Combination Sweet Corn Model

OUR TOP OF THE LINE SUPER DELUXE MULCH LAYERS FEATURE:

Heavy duty spring loaded drag gives a smooth, pressed seed bed and eliminates pot holes.

Furrow openers on bottom of drag give a consistent depth furrow and can't be pushed out of line by rocks.

High speed dirt shields

Drag is easy to remove for laying clear plastic over top of planted sweet corn or raised beds

Adjustable spring tension on plastic roll, 3" roller and 16" rubber tire press wheels keep plastic under constant pressure resulting in uniform and tightly laid mulch.

The cover disks are independently spring loaded and are fully adjustable.

Extra roll carrier enables machine to carry 2 - 4000' rolls of plastic mulch.

COMBINATION MODEL

Pull type with large transport wheels converts easily to 3 Pt Hookup by pulling 3 pins and removing the hitch. Spring assisted lever makes it easy to raise and lower the machine by hand when using it as a pull type. With used rubber tires and new rims. Steel transport wheels are optional for additional \$ 64.00

Model SL43	3 Pt Hookup	Adjustable, Lays 4 or 3 ft plastic	\$ 1550.00
Model SL54	3 Pt Hookup	Adjustable, Lays 5 or 4 ft plastic	1675.00
Model SL4300	Combination Model	Adjustable, Lays 4 or 3 ft plastic	2220.00
Model SL5450	Combination Sweet Corn Model	Adjustable to lay 48", 54" or 60" plastic over sweet corn ridges. Furrow Opening Disks included.	2200.00
SLP04+SLP02 Optional 4' Drag & Hangers for Model SL5450 for laying 4 ft. plastic flat			200.00

OPTIONAL ACCESSORIES

DRIP IRRIGATION ATTACHMENT Fully adjustable drip feed-in tube. Roll carrier shaft is mounted on ball bearings, this prevents shaft from tearing into drip roll hubs. Adjustable brake gives accurate tension control and prevents drip roll from unwinding freely when machine stops.

SLA1 **\$ 230.00**

Double DRIP IRRIGATION ATTACHMENT

SLA2 **400.00**

ADJUSTABLE ROW MARKERS Fits on all models

SLA4 **115.00**

CUSHIONED SEAT Allows a helper to ride along to watch machine and change rolls

SLA3 **160.00**

FURROW OPENING DISKS To lay clear plastic over planted sweet corn

SLA5 **400.00**

Stainless Steel Dry Fertilizer Hopper To put granular fertilizer in the row (see page 34)

SLA8 **620.00**

OUR FREIGHT DISCOUNTS SAVE YOU \$\$\$ ON SHIPPING

WATER WHEEL TRANSPLANTERS

Water Wheel Transplanter passes over a completed plastic mulch bed (performs equally well in raised or flatbed applications) planting wheel punches and waters the hole completely, and allows the operators, riding in a comfortable position, to place a plug, potted or bare root plant directly into the watered hole. Plant mortality is kept extremely minimal.

COMPACT DESIGN allows closer row centers, shorter turns & increases water & tray carrying capacities of a smaller tractor.

Floating water wheel bracket, plant up to 3 rows (1-2 standard) per bed, Optional 3 wheel plumbing for 3 rows.

Standard racks allow total carrying capacity of 19 standard 1020 trays. 25 trays with optional second top rack.

Fully adjustable comfortable high back cushioned seats with footrest for greater operator efficiency.

Tank has a shut-off valve that can be reached by the planter personnel. Water flow into planter wheels can be adjusted independently.



Model P1500 Combination Pull-type with large transport wheels, It converts easily to 3-point hookup by pulling 3 pins & dropping the hitch. Has an adjustable turnbuckle on hitch for easy leveling. Used tires with new rims. Steel wheels optional. 150 gallon tank. **\$ 3390.00**



Model P150 3-point Hookup 3pt allows for tighter turn radius at the end of the row. Cat 1 & 2 lift pins, Requires tractor with lift capacity of almost 3000 lbs. 40-80 hp, 4wd or loader helps, 150 gal. tank. **\$ 2900.00**

Order planting wheels separate, not included with unit price.



Both models feature: Quick and easy wrench free seat and unit height adjustment. Open back makes planting wheel changes easy, no bar to lift.



Stock Planting Wheels, C spike, Choose spacing: 12, 15, 18, 24, 30, 36, 42, 48" **\$ 155.00**
Custom Planting Wheels, Choose spacing & spike **\$ 192.00** Less than 12" spacing **210.00**

Adjustable spacing **SUPER WHEEL** for Snap-on Spikes (Order Spikes Separate) **\$ 150.00**

Number of spikes = approx. spacing: PWS24 12=8", 6=16", 4=22", 3=28", 2=40", 1=77"

I.e. on PWS26 you need PWS26 18=6", 9=12", 6=17", 3=31", 2=45", 1=86"

18 spikes for 6" spacing. PWS30 24=5", 12=10", 8=14", 6=19", 4=27", 3=35", 2=51", 1=98"



P1520 Optional Second Top Rack. Bolts on regular top rack, increases carrying capacity to 25 trays. **\$ 210.00**

**Hyd. Lift
No-Till
Unit
For
P1500**



Twin waved, spring loaded coulters. Drip Attachment. Call for more info.

**Hand Drawn
Planter Wheel
Bracket**

Use with any planting wheels. For row marking or when it's to wet to go in field with a tractor. Will punch up to 3 rows (with 3 wheels), space and stagger as needed. **WWB100 \$175.00**

< 23" >

Planter Wheel Spike Sizes

Width at top →	← 2" →	← 1½" →	← 1¼" →	← 1⅜" →	← 1" →
Length →	6"	5½"	4½"	4"	3½"
Base →	4"	3¾"	2⅝"	2¼"	2"
Snap-On Spike →	# A 3" Pots \$11.50	# B 2½" Pots \$10.50	# C *Standard* 50 to 72 Count tray \$5.00	# D 72 to 96 Count tray \$5.00	# E 96 to 128 Count tray \$5.00



Compact Water Wheel Transplanter NEW FOR 2025

Designed for close row spacing in High Tunnel production or on small acreage. Wheelbase O.D. is 63" = 1' less than model P150 and 14" less than P1500. Can be reduced additional 10" (on tank side) by pulling pin and rotating transport wheel (with single seat). Plant single, double, or triple row with optional 3 wheel plumbing.

- Open access to change planting wheels. Adjustable seat.
- Cat 1 lift pins. 28-50 hp tractor recommended.
- 100 gallon tank. 10 trays capacity feed racks.

Optional attachments: Call for details and pricing.
Pull-type for small tractors or horse farmers.
Second seat with 2 tray rack.



Item #	Description	Price
P100	Model P100 Single Seat Compact Planter	\$2400.00

Harvest Hand Cart

Picking cart designed to straddle plastic mulch rows and assist in getting crops out of the field. The frame is 62" wide and 48" long. Adjustable heights from 18 to 30".



Item #	Description	Price
HH6248	62 x 48" Harvest Hand Cart	\$825.00

Cover Crop Weed Roller / Hooded Sprayer

24" wide rollers with 28" wide mounted hoods straddle a row of crop on plastic or row crop. Easily adjusted to leave from 12" to 48" centers, hoods also adjust side to side for even more narrow centers.

85 gal. Tank, Cat 1, 3 point hookup, PTO mounted roller pump, pressure regulating valve, agitation valve and twin spray monitors complete this proven design.

Twin nozzles under full hood with flexible skirt give full coverage without drifting. Adjustable guides on inside of roller frame funnel cover crop and weeds under roller and/or divert crop.



Item #	Description	Price
CCR	Cover Crop Roller/Sprayer	\$3480.00

For more information on
Equipment in this ad
Please Contact: **JM SHIRK MFG LLC**
Call for free brochure


JM SHIRK MFG
456 Peach Rd Ephrata PA 17522
P 717-721-2583 F 717-721-2589

P7 Series 3n1 Sweetcorn planters. Perform 3 operations in 1 pass
Plants 2 rows of sweetcorn in furrows. Adjustable seed and row spacing
Sprays preemergence herbicide on top of seed bed and between rows
Lays 4-5' plastic film over top of bed ridges. (5' @ 21" rows)
 Layer is fully floating and easily removed for later season plantings

Model P7250PE


Available in 3pt. and pulltype
Many options available
please call

Order before Dec. 31 for best price and availability on planters



R6 Series Custom Built Subsoilers
 No till and minimum till
 Many point styles available.
 1-6 shank hydraulic trip w/ swivel or rigid shank.
 Rolling baskets optional.
 Good for ripping between plastic rows for better water drainage, or sitting cover crop for no-till planting.

Model R6503



Contact **JM SHIRK MFG LLC** for info or pricing

Plastic Mulch Lifters and Wrappers



Accumulator and Cylinders on LIF550S



Plastic Mulch lifters Designed to lift plastic better. Heavy Duty category 2, 3-point Hookup. Tractor with 50+ Hp required. Fully Adjustable, Lifts 3 to 5 ft wide plastic. Depth Control Wheels and Heavy Duty STRAIGHT Spring Loaded Trash/Vine Cutting Disks.

LIF500S Model 500 Shear Bolt Protected \$ 2290.00

LIF550S Model 550 Auto Hydraulic Reset 3280.00

LIF501 Optional Center Vine Cutting Disk 215.00

Toddco Plastic Mulch Lifter/Wrapper

Pull Type, designed for horse farmers. Large wheels break the soil loose and rake the film up. Ground driven reel (adjustable tension) wraps plastic and tape on a tight roll. Pulls easily with 2 horses. LIF4P \$ 3600.00



Root/Bed Lifter Heavy duty angled bar undercuts and lifts the bed to loosen root crops. For easy pulling of onions, garlic, sweet potatoes and other crops. Standard bed width is 56". Can customize.



Plastic Mulch Wrappers To remove plastic mulch and drip tape from the field. The hyd control, controls reel speed & also has a relief valve for safety. 24" wide reel holds 1200 ft plus of plastic & drip tape. Model LIF250 and LIF200 have a removable end plate, simply flip two levers and pull off the end plate, The center is cone shaped making the plastic easy to remove. Model LIF251 features a collapsible reel and no end plate for quick roll removal. Galvanized spool can not be used on LIF251. All units have category 1, 3-Point Hookup.

LIF250 Stand-On Model with cone & end plate, operate from platform \$ 1485.00

LIF251 Stand-On Model with collapsible reel, operate from platform 1485.00

LIF200 Basic Model with cone and end plate, operate from tractor 1200.00

LIFSP Reusable Spool for retrieval & storage of header lines, etc. 58.00 6+ 53.00

Item #	Description	Price
LIF400	Root/Bed Lifter	\$2280.00



Also available in engine drive. Ask for details.

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 of up to 90 psi.

Solo 417-Li® features: 4.5 gallon tank. Maintenance free 11V 7.2Ah lithium-ion battery, quick recharge in less than 3 hours. Adjustable pressure and output volume with two-step toggle switch. Whisper quiet and emissions free.

Solo 430-2G® features: All Viton® seals, long hose, large pump handle and other useful features. Includes four nozzles.

We stock a full line of parts & accessories for these sprayers.



Item #	Description	Price
SOL425	Solo 425® Backpack Sprayer, 4 gal.	\$89.00
SOL417	Solo 417-Li® 11V Backpack Sprayer, 4.5 gal.	\$245.00
SOL430	Solo 430-2G® Knapsack Sprayer, 2 gal.	\$34.00

Solo® Backpack Mist Blower

Ideal for applying plant protection chemicals in small orchards and vineyards, or for pest and parasite control in storage areas, or animal herds.

Creates a fine mist, applying chemicals over large areas more efficiently than spraying.

- Flow control allows easy conversion to air blower mode.
- Extra large polymer impeller produces high air volume at a lower RPM, reducing fuel consumption and noise level.
- Large translucent fuel tank for extended run times.
- Padded backrest with anti-vibe mounts reduces user fatigue.
- Pistol-grip handle with "Cruise Control" reduces finger fatigue.
- Features anti-vibe system and padded backrest.



Model	466	Horizontal Reach	36 ft
Solo Engine	2-cycle	Formula Capacity	3.7 gal
Displacement	66.5 cc	SOLO Easy Start	Yes
Horse Power	2.9 hp	Air Volume (cfm)	824
Weight	22 lbs	Commercial Warranty	1 year

Item #	Description	Price
SOL466	Solo 466® Backpack Mist Blower	\$580.00

We stock a full line of parts & accessories for these sprayers.

We service ONLY battery powered units. For service on engine powered units, see your local engine shop. For hand pump units, determine what you need and we can supply the parts.

Battery Operated 12V Sprayers

Spray Caddy: 2.2 GPM Remco pump set at 100 PSI. 15' Hose with deluxe hand wand and adjustable brass nozzle. Cart with 10" wheels. A convenient six gallon container that lifts out to fill and clean. 12V units includes 12V battery with fused switch and regulated charger that prevents overcharging. SUP5TB has a tool battery adapter with overload protection, and will cut out when voltage gets too low.

Portable Sprayers: Ideal to mount on a garden cart, ATV, etc. 12 Volt pump set at 100 PSI. 15' Hose with hand wand & adjustable brass nozzle. Includes wire harness with switch and fuse connection to 12V battery. (battery not included).



Item #	Description	Price
SUP5	Spray Caddy with 12V Battery and charger	\$345.00
SUP5TB	Spray Caddy with adapter to run on Dewalt or Milwaukee 20V battery, battery & charger not included	\$345.00
SUP15	Portable Sprayer, 15 gal. tank	\$195.00
SUP25	Portable Sprayer, 25 gal. tank	\$270.00

Dewalt Sprayer

Comes with charger and 2AH Battery. Also handles larger batteries, even flex volt.

Stainless steel wand with 6 nozzles, including brass adjustable nozzle.

Metal swivel ell on hose connection. Filter between tank and pump.

Pressure: 10 settings, maximum 90 PSI



Item #	Description	Price
DS420	Dewalt 20V, 4 Gallon Backpack Sprayer	\$279.00

DXSP190681
4G 20V MAX™ LITHIUM-ION POWERED BACKPACK SPRAYER
 The 4 Gallon 20V MAX™ Lithium-Ion Powered Backpack Sprayer has Turbo™ Technology which allows the sprayer to adjust the flow for multiple applications using specific nozzles for consistent and reusable spraying. Whether it's for weeding and seeding, disinfecting, treating concrete, or controlling pests - users are supplied for the job.

See page 49 for Chemical handling safety products, Gloves, Respirators, Coveralls and Goggles.

Items on this page **NOT SOLD BY** Nolt's Produce Supplies

ONLY Pages: 40, 41, 42, & 43 CONTACT:

For Fruit and Vegetable
Packing Machinery

Contact:



CALL () AZS Brusher for Quote

And For Current Lead time

PH. (717) 733-2584 - Fax. (717) 733-4567

EARLY ORDER DISCOUNTS ! Items on this page CALL for DISCOUNT Terms -
- First = 8% till Dec. 13/2024 - - Second = 4% till Dec. 30/2024 -

New Year Schedule

When - Closing on

Closed to Sales

Dec-31-2024

Opening on

Jan-02-2025

*** AZS ONLY

NOT Nolt's Produce Supplies ***

December 2024						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	31			
January 2025						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				01	02	03



24" 4 Unit Packing line

which includes the following units :

- 1) Receiver Belt Conveyor,
- 2) Washer Brusher w/Electric Motor,
- 3) Sponge Water Absorber Repolisher,
- 4) 5' Rotary Table.

Excellent choice for growers that pack a variety of fruits or vegetables. It Washes , brushes and dries or dry brushes the produce then it can easily be sorted off the Rotary Packing table.

This line is powered with an electric motor on the Washer Brusher and Rotary Table.

Total length of this 4 Unit Line 16'-7"

24" 4PC PRICES **PAINTED**

ELECTRIC = \$7,580.00

HONDA = \$7,345.00

24" 4PC PRICES **STAINLESS**

ELECTRIC = \$8,705.00

HONDA = \$8,490.00

Equipment Available in

Stainless Steel or **Painted Finish**

Our entire product line (except for the Water Tanks) are available in both painted or T304 stainless steel (#4 polish finish). Water Tanks are only fabricated from stainless steel. Stainless equipment is solely stainless except for motors, gearboxes, sprockets, roller chain as well as some accessories. These items are also available in stainless upon request.

RBC RECEIVER BELT CONVEYOR

The smooth white rubber conveyor belt slowly feeds produce into the Washer (Brusher). This unit is normally powered by the Washer but can also be powered with it's own variable speed gear motor.

- 4' - Standard unit length
- 6' - 8' length is recommended if used with a Bin-dumper
- **CUSTOM** Lengths available
- Standard belt height is 32" to 38".
RBC1604 = 20" W x 48" L
RBC2404 = 28" W x 48" L
RBC3204 = 36" W x 48" L
RBC4004 = 44" W x 48" L
- Drive Options
Drive off the Washer Brusher
Drive with Gearmotor
Drive with Variable Speed Gearmotor



RBC	Width (Inside)	Length In Feet	α_{ss} = Painted	Frame	Drive					
	In Inches		S = Stainless		L3 = Off Washer (7.5 FPM)	01 = 1/2hp 110V Gear Motor (30FPM)	02 = 1/2hp 110V Variable Speed Drive			
Painted Equipment										
RBC	16	04	-	2	L3	01	02			
RBC	16	06						\$1,000	\$1,660	\$2,115
RBC	24	04						\$1,115	\$1,770	\$2,230
RBC	24	06						\$1,045	\$1,700	\$2,160
RBC	24	06						\$1,170	\$1,820	\$2,280
RBC	32	04						\$1,195	\$1,860	\$2,330
RBC	32	06						\$1,415	\$2,085	\$2,555
RBC	40	04						\$1,295	\$1,955	\$2,425
RBC	40	06	\$1,450	\$2,110	\$2,580					
Stainless Steel Equipment										
RBC	16	04	S	2	L3	01	02			
RBC	24	04						\$1,345	\$1,985	\$2,445
RBC	24	04						\$1,395	\$1,955	\$2,415
RBC	32	04						\$1,555	\$2,205	\$2,675
RBC	40	04						\$2,825		

* Part numbers in Yellow Boxes must be used when ordering. For example: A 16 wide, 4' long, Painted, 1-1/4 frame, Low speed drive Part# RBC - 16 - 04 - - - - 2 L3 = \$1000

* Part numbers in Yellow Boxes must be used when ordering. For example: A 16 wide, 4' long, Painted, 1-1/4 frame, Low speed drive Part# RBC - 16 - 04 - - - - 2 L3 = \$1000

(40)

Feel free to call us with Questions or for more information

AZS Brusher Equipment LLC ph (717) 733-2584

Items on this page **NOT SOLD BY** Nolt's Produce Supplies

ONLY Pages: 40, 41, 42, & 43 CONTACT:

For Fruit and Vegetable
Packing Machinery
Contact:



**CALL (☎) AZS Brusher for Quote
And For Current Lead time**

PH. (717) 733-2584 - Fax. (717) 733-4567
821 Crooked Lane - Ephrata, PA. 17522

- EARLY ORDER DISCOUNTS ! Items on this page CALL for DISCOUNT Terms -
- First = 8% till Dec. 13/2024 - - Second = 4% till Dec. 30/2024 -

WB WASHER BRUSHER



- **Method of action**
Washes and brushes, or dry brushes the produce.
- **BRUSHES (Bottom)**
Standard with 3 1/2" diameter nylon brushes with either soft or stiff bristles on plastic core.
Quantity; 10, 14, or 20 brushes
- **BRUSHES (Top)**
Standard with 11" diameter nylon brushes with either soft or stiff bristles on plastic core.
Quantity; 1, 2, or 3 top brushes
- **Produce size allowed**
The standard washer has 14" overhead clearance.
11" max produce with top brush installed
- **Bearings**
Standard with Stainless Steel Sealed Ball bearings
or optional Zinc ball bearings, or UHMW Bushings
Water pan to catch water and/or dust has 2" MPT drain port.
- **Powered by**
An electric motor, gas engine, hydraulic motor, or even an air motor can be used to power this unit and most of our complete packing lines.
- **Water Supply**
Potable water supplied by standard garden hose (30 to 90PSI) & sprayed via Teejet nozzles
See chart for water usage

Top Brush

For a Brusher Washer

11" soft tufted brush to be installed in most high top washers. One, two, or three can be installed in one unit, depending on the model of the washer.
Ideal for: polishing; apples, pears, peaches, tomatoes, peppers, & more.



Cleaning:

Lettuce, bunches, squash, cantaloupes, gourds, turnips, potatoes, cucumbers, pumpkins, picking baskets, pails, ect.?
Consider using an AZS "Rinse Conveyor"

10-Brush Washer 38" long			
16"W	24"W	32"W	40"W
4Noz.	6Noz	8Noz	12Noz
Gal. Per Min at 40 PSI.			
2 Gal.	3 Gal.	4 Gal.	6 Gal.
14-Brush Washer 52" long			
16"W	24"W	32"W	40"W
6Noz.	9Noz	12Noz	18Noz
Gal. Per Min at 40 PSI.			
3 Gal.	4.5 Gal.	6 Gal.	9 Gal.
20-Brush Washer 73" long			
16"W	24"W	32"W	40"W
8Noz.	12Noz	16Noz	24Noz
Gal. Per Min at 40 PSI.			
3 Gal.	4.5 Gal.	6 Gal.	9 Gal.

WB + Length + Width	PAINTED with TOP BRUSH & Stainless Bearings			PAINTED with TOP BRUSH & Stainless Bearings			Stainless Steel with TOP BRUSH & Stainless Bearings			Brushes G16 = .016 Green PSE Soft N10 Brush = .010 Blk Nylon Stiff Brush	
		E1 120V Elect . E2 220V Elect.		G4 4hp Honda + mounting kit			E1 120V Elect . E2 220V Elect.				
WB1016	-2S1BE1	120V Elect 1	\$2,815.00	-2S1BG4	4hp Honda	\$2,985.00	S2S1BE1	120V Elect 1	\$2,995.00	G16	N10
WB1024	-2S1BE1	120V Elect 1	\$3,220.00	-2S1BG4	4hp Honda	\$3,390.00	S2S1BE1	120V Elect 1	\$3,635.00	G16	N10
WB1416	-2S2BE1	120V Elect 1	\$3,385.00	-2S2BG4	4hp Honda	\$3,555.00	S2S2BE1	120V Elect 1	\$3,765.00	G16	N10
WB1424	-2S2BE2	240V Elect 1	\$3,835.00	-2S2BG4	4hp Honda	\$3,965.00	S2S2BE2	240V Elect 1	\$4,765.00	G16	N10

* Part numbers in [Yellow Boxes] must be used when ordering. Select Washer Base (WB1016) – Select Option Package (2S1BG4) – Select Brush (G16) For example: A 16" wide, 10B Washer, Painted, 1-1/4" frame, Stainless Bearings, 1 Top Brush, Soft Top Brush, 4Hp Honda, Soft Bottom Brushes = Part# WB1016 2S1BG4 G16 = 2985
call for additional sizes & options!



BWS BRUSH WATER SLINGER



- **Widths**
16", 24", 32", & 40"
- **Method of action**
Brushes Water off fruits & vegetables
- **BRUSHES (Bottom)**
Standard with 3 1/2" diameter nylon brushes with either soft or stiff bristles on plastic core.
Quantity; 10, 16, or 20 brushes
- **Bearings**
Standard with Stainless Steel Sealed Ball bearings
or optional Zinc ball bearings, or UHMW Bushings
Water pan to catch water and/or dust has 2" MPT drain port.
- **Powered by**
Connect to Washer Brusher or add Motor drive for stand-alone
An electric motor, gas engine, hydraulic motor, or even an air motor can be used to power this unit and most of our complete packing lines.

BWS + Length + Width	PAINTED with Stainless Bearings.		Stainless Steel with Stainless Bearings.		Brushes G16 = .016 Green PSE Soft N10 Brush = .010 Blk Nylon Stiff Brush	
BWS1016	-2S	\$1,540.00	S2S	\$1,790.00	G16	N10
BWS1024	-2S	\$1,765.00	S2S	\$2,075.00	G16	N10
BWS1616	-2S	\$2,180.00	S2S	\$2,505.00	G16	N10
BWS1624	-2S	\$2,545.00	S2S	\$2,945.00	G16	N10

Feel free to call us with Questions or for more information
AZS Brusher Equipment LLC ph (717) 733-2584

(41)

ONLY Pages: 40, 41, 42, & 43 CONTACT:

For Fruit and Vegetable
Packing Machinery
Contact:



**CALL (☎) AZS Brusher for Quote
And For Current Lead time**

PH. (717) 733-2584 - Fax. (717) 733-4567
821 Crooked Lane - Ephrata, PA. 17522

☞ - **EARLY ORDER DISCOUNTS !** Items on this page CALL for DISCOUNT Terms -
- First = 8% till Dec. 13/2024 - - Second = 4% till Dec. 30/2024 -

RT05 ROTARY PACKING TABLE



- **Widths**
5Ft Diameter with entrance opening options; 16", 24", 32", & 40"
- **Method of action**
Moves produce around to people that are packing.
Table speed is 2 1/2 rpm.
- **Table Surface**
White Plastic Cutting board
Cleans well with cleaners
- **Produce size allowed**
Not for 8lb or larger Items, Not for any leafy items
- **Powered by**
Powered by **110volt** gear motor // **1 speed** or **Variable** speed
Optional **belt driven** off the previous unit. Attaches to most of our packing lines.
Optional **Air** or **Hydraulic** driven

BWS + Length + Width	PAINTED		Stainless Steel		R = Rotary Table Drive To be installed on last unit	
	E1 = 120V Electric Mtr		E1 = 120V Electric Mtr		Painted	SS
	B1 = Belt Drive		B1 = Belt Drive			
RT0516	-2E1	\$1,550.00	S2E1	\$1,600.00		
RT0524	-2E1	\$1,550.00	S2E1	\$1,600.00		
RT0516	-2B1	\$980.00	S2B1	\$1,030.00	\$170.00	\$175.00
RT0524	-2B1	\$975.00	S2B1	\$1,030.00	\$170.00	\$180.00

SUB RUBBER BELT SIZING UNITS



- **Widths**
16", 24", 32", & 40"
- **Length**
32" Long per sizer unit
- **Method of action**
Drops round produce (smaller than hole in belt) through belt
Discharges sized produce out the side. Via gravity tray or powered belt
Larger produce continues to next sizer or else in the line
- **Produce size allowed**
Max belt hole of 3-1/2"
- **Powered by**
Powered by **110volt** gear motor // **1 speed** or **Variable** speed
Optional **chain driven** off the previous unit. Attaches to most of our packing lines.
Optional **Air** or **Hydraulic** driven



SHC RUBBER CHAIN SIZING UNITS

Hex Chain Sizing Units



Shown with Side Packing Tables



NEW hex chain sizer with rubber coated chain - less marking on tomatoes!

- **Widths**
16", 24", 32", & 40"
- **Length**
40" Long per sizer unit
- **Method of action**
Same as belt sizer
- **Produce size allowed**
Max belt hole of 3-1/2"
- **Powered by**
Powered by **110volt** gear motor // **1 speed** or **Variable** speed
Optional **chain driven** off the previous unit. Attaches to most of our packing lines.
Optional **Air** or **Hydraulic** driven

Side Packing Tables

Poly slanted table that fits at side discharges on sizer units. Table top is HDPE polyethylene. Features spring-loaded lid on the bottom that opens to fill boxes.

Measurements

• 26 1/2" Wide x 37 1/2" long
• 23" to 29" discharge height



Spring-loaded lid in open position

(42)

Feel free to call us with Questions or for more information

AZS Brusher Equipment LLC ph (717) 733-2584

Items on this page **NOT SOLD BY** Nolt's Produce Supplies

ONLY Pages: 40, 41, 42, & 43 CONTACT:

For Fruit and Vegetable
Packing Machinery
Contact:



**CALL (☎) AZS Brusher for Quote
And For Current Lead time**

PH. (717) 733-2584 - Fax. (717) 733-4567
821 Crooked Lane - Ephrata, PA. 17522

- EARLY ORDER DISCOUNTS ! Items on this page CALL for DISCOUNT Terms -
- First = 8% till Dec. 13/2024 - - Second = 4% till Dec. 30/2024 -

Misc Items		Standard Units	
Model		Description	
Bindumpers			
BD2002	-	low prof bindumper, JD Green	\$6,720.00
BD2002SS	S	low prof bindumper, Stainless Steel	\$10,415.00
Rinse Conveyors			
RC2410S-H10-B	S	Rinse Conv 24"W x 10' Stainless Steel	\$10,980.00
RC2410S-H20-B	S	Rinse Conv 24"W x 10' Stainless Steel	\$11,270.00
RC2410S-H31-B	S	Rinse Conv 24"W x 10' Stainless Steel	\$12,310.00
RCX2410S-H10-B	S	Rinse Conv 24"W x 10' no motor Stainless Steel	\$7,585.00
RCX2410S-H30-B	S	Rinse Conv 24"W x 10' no motor Stainless Steel	\$7,590.00
PC128-137G62P	-	Pump Cart with Dual Engine High Pressure & Circulation	\$4,260.00
RCHY2410S-H-B	S	Rinse Conv 24"W x 10' HYD drive Stainless Steel T304	\$10,885.00
Sweetcorn			
SCD425ASS	S	4Brush Sweetcorn Desilker 1/3HP (Optional 18VDC powered)	\$? ☎

SCD4 Series (4-Brush)

- This unit removes silk as you feed the sweetcorn through. One person desilking can keep up with several people pulling off the husk.
- 110V AC power.** (use a GFCI receptacle)
- Optional for **18V Milwaukee or Dewalt** Several units being produce for trial.
- Measurements + Weight:
- 31 1/2' x 8 1/2' x 18 1/2' • 65 lbs.

LIMITED Supply available



SCD425ASS



BD2002



BD3002



RCX2410S-H-PC128

Standard Model Choices:

RC2410S-H10-B

230V 1ph Electric
4GPM pressure Pump

RC2410S-H20-B

230V 1ph Electric
5.5GPM pressure Pump

RC2410S-H31-B

230V 1ph Electric
7GPM pressure Pump
Variable speed pumps

RCX2410S-H-B with PC128

Rinse conveyor washer with Airmotor on Conveyor
4GPM pressure Pump & Circulation Pump on Cart with 13Hp Honda

RCHY2410S-H-B

Washer with Hydraulic motors to run pumps & conveyor
4GPM pressure Pump
Circulation Pump

High Pressure Rinse Conveyor

-H10-

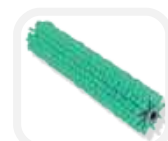
Carrots, Beats // Loose or bunched
Kyle, Potatoes, Summer Squash, Tomatoes, Peppers,
Cucumbers, Greens

-H20-

Carrots, Beats // Loose or bunched
Kyle, Potatoes, Summer Squash, Tomatoes, Peppers,
Cucumbers, Greens, Cantaloupes, Watermelons, Radishes

-H31-

Variable Speed Pressure Pump
Carrots, Beats // Loose or bunched
Kyle, Potatoes, Summer Squash, Tomatoes, Peppers,
Cucumbers, Greens, Cantaloupes, Watermelons, Radishes, Winter
Squash, Pumpkins, & More



A24032G16L



Misc Parts

SPONL387-062	16S=77	Sponge Latex 3-7/8od x 5/8" id x 1-1/2"	\$147.50
SPONL387-062	24S=112	Sponge Latex 3-7/8od x 5/8" id x 1-1/2"	\$213.75
SPONL387-062	Bx150	Sponge Latex 3-7/8od x 5/8" id x 1-1/2"	\$269.00
SPONL387-062	5+bx-150ea	Sponge Latex 3-7/8od x 5/8" id x 1-1/2"	\$254.00
A16032G16L	ea	Tufted Brushes 3-1/2" x 16" .016 Green PSE	\$40.75
A24032G16L	ea	Tufted Brushes 3-1/2" x 24" .016 Green PSE	\$62.00
A32032G16L	ea	Tufted Brushes 3-1/2" x 32" .016 Green PSE	\$77.75
A40032G16L	ea	Tufted Brushes 3-1/2" x 40" .016 Green PSE	\$105.75
NTF04	Sq Ft	Padding Self Adhesive 1/4" New Tuff Foam	\$5.60
NTF04	Ftx54"	Padding Self Adhesive 1/4" New Tuff Foam	\$21.40
PMPRTPD14	ea	Padding 1/4" Self Adhesive New-Tuff 2"W x 173" L For 5' RT	\$18.75
47M2SS	ea	Bearing Flange Stamped Steel 3/4" Stainless Steel	\$1.26
47M2ZP	ea	Bearing Flange Stamped Steel 3/4" Zinc	\$0.98
SB204-12-SS	ea	Sealed Bearing Insert 3/4" stainless	\$9.86
SB204-12	ea	Sealed Bearing Insert 3/4" Zinc	\$2.53
BU204-12U	ea	UHMW Bushing 204 x 3/4"	\$1.75
SPR40B1012	ea	NO 40B 10 Tooth Hardened 3/4" Bore	\$4.50
SPR40B1512	ea	Sprocket #40 15 Tooth 3/4" Finished Bore HT	\$5.75
SPR40B1812	ea	Sprocket #40 18 Tooth 3/4" Finished Bore HT	\$7.54
SPR40B4012W	ea	NO 40B 40 Tooth 3/4Bore Welda sprocket	\$18.20
SPR40103612	ea	NO 40 10& 36 Tooth Comb. 3/4Bore	\$13.88
SPR40153612	ea	NO 40 15 & 36 Tooth Comb. 3/4Bore	\$12.28
SPR40151612	ea	NO 40 15 & 16 Tooth Comb. 3/4Bore	\$13.25
SPR40161610	ea	#40 Double 16 tooth Idler Sprocket / w/ bearings	\$19.46
SPR4017E08	ea	NO40 17 Tooth Idler Sprocket 1/2"	\$13.75
RC40	Flt	No 40 Roller Chain	\$1.50
CL40	ea	No 40 Connecting Link	\$0.34
OL40	ea	No 40 Offset link	\$0.70

Feel free to call us with Questions or for more information
AZS Brusher Equipment LLC ph (717) 733-2584

Drip Tape Fittings

Tape Loc x 0.25" Barb
Tape Loc x 0.40" Barb



Item #	Description	1-99	100+
DTF250B	Tape Loc x 0.25"	\$0.40	\$0.35
DTF400B	Tape Loc x 0.40"	\$0.40	\$0.35

Tape Loc x 0.25"
Barb w/ Valve



For 3/4" mainline.

Item #	Description	1-49	50+
DTF250BV	0.25" Valve	\$1.50	\$1.35

Tape Loc x 0.42"
Barb w/ Valve



Most popular.

Item #	Description	1-49	50+
DTF400BV	0.42" Valve	\$1.50	\$1.35

Tape Loc x 0.425" Barb w/ Valve

Rubber grommet
on barb for
better seal.



Item #	Description	1-49	50+
DTF425BV	Yellow with Blue Handle	\$1.50	\$1.35

Tape Loc x 0.42"
Barb with Valve



Item #	Description	1-49	50+
DTF420BV	0.42" Valve Flat Handle	\$1.50	\$1.35

Oval Hose

Flatube

for 1/2" or 3/4" Orchard Tubing use *.25" barb

DTF250B *.25" barb, No valve, use DTFAP03 punch

DTF400B .40" barb, No valve, use insertion punch #

DTF400BV .42" barb black w/blue handle Use insertion punch #

DTF420BV .42" barb black w/red handle Easiest to turn

DTF425BV .425" barb yellow w/blue handle May seal better

DTFMF400 Mistake Plug fits holes made for .40/.42/.425 barb

OTFMP1 Goof Plug *.25" barb

DTF250BV *.25" barb black w/blue handle use DTFAP03 punch

Tape Loc Coupling



Item #	Description	1-49	50+
DTFCPT	Coupling	\$0.45	\$0.40

Tape Loc Coupling
with Valve



Item #	Description	1-49	50+
DTFCPTBV	Coupling with Valve	\$1.55	\$1.40

Tape Loc End Plug
with Ring



Item #	Description	1-99	50+
DTFEND	End Plug	\$0.45	\$0.40

Drip Tape End Sleeve

Fold tape and slide over end.
Cut from 3/4" orchard tubing.



Item #	Description	1-49	50+
DTFCAP	End Sleeve	\$0.10	\$0.09

Tape Loc Ell



Item #	Description	1-49	50+
DTFELL	Tape Loc Ell	\$1.60	\$1.45

Tape Loc Tee



Item #	Description	1-49	50+
DTFTTE	Tape Loc Tee	\$1.35	\$1.25

Tape Loc x 1/2"
Socket Adapter



Item #	Description	Price
DTFSSP	Tape Loc x 1/2" Socket	\$0.90

Insert punch thru either of these 2 fittings. Push while twisting to cut & insert in one step.

DTF400B

DTF400BV

DTFACT400 #

Install a valve anywhere in a row of drip tape.

DTFCPTBV

Splice together rolls or repair drip tape.

DTFCPT

Plugs drip tape at end. Ring allows securing.

DTFEND

Tape Loc x Layflat Fittings



Item #	Description	1-49	50+
DTFFHC	No valve	\$0.95	\$0.80
DTFFHCBV	With valve	\$1.75	\$1.55

Hex Installation Tool

For Layflat fittings above.
Gives more leverage.
Not a punch.



Item #	Description	Price
DTFHEX	Hex Installation Tool	\$6.25

Tape Loc x
Automatic
Flush End



Item #	Description	Price
DTFFCH	Tape Loc x Auto flush	\$1.70

Tape Loc x Female
Hose Swivel



Item #	Description	1-49	50+
DTFFHS	Tape Loc x FHT	\$1.35	\$1.25

Tape Loc x Male
Thread Adapters



Item #	Description	Price
DTFMA	Tape Loc x 1/2" MPT	\$0.80
DTFMHT	Tape Loc x MHT	\$0.70

Mistake Plug
for 0.420" holes



Item #	Description	1-49	50+
DTFMF400	Mistake Plug	\$0.30	\$0.28

Goof Plugs

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



Item #	Description	Price
OTFMP1	Goof Plugs, Pack of 10	\$0.50

DTFFHP2 needed to cut hole for both of these fittings.

DTFHEX inserts into DTFFHC for more leverage to force into hole

DTFFHC Tear drop shaped adap., no valve

DTFFHCBV Tear drop shaped adap. black with blue handle



Punches for Oval Hose Serrated Insertion Punch

Insert punch through fitting, punch hole and insert fitting in one step. Works with DTF400B & DTF400BV.



Item #	Description	Price
DTFACT400	Insertion Punch	\$35.50

Ejector Punch

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



Item #	Description	Price
DTFAP02	Punch, 2.5 MM; For drippers, 1/8" & 3/16"	\$10.00
DTFAP03	Punch, 3.0 MM; For COT1, 1/4" barbs	\$10.00
DTFAP07	Punch, 7.0 MM; For .40/.42/.425" barbs	\$10.00
DTFAPT02	2.5 Replacement Tip	\$4.80
DTFAPT03	3.0 Replacement Tip	\$4.80
DTFAPT07	7.0 Replacement Tip	\$4.80

Red Deluxe Serrated Punch

For .40" & .420" barbs into tubing or Layflat.



Item #	Description	Price
DTFDP400S	Red Serrated Punch	\$35.50

Layflat Punch

Notches hole in Layflat for DTFHFC and DTFHFCBV drip tape fittings.



Item #	Description	Price
DTFFHP2	16mm Layflat Punch	\$64.00

Aluminum and Poly Camlock Quick Couplers

Specify material, part and size when ordering

Sample part number:

QCE015

QC = Aluminum

QCP = Poly



	Part A Male x FPT	Part B Female x MPT	Part C Female x Insert	Part D Female x FPT	Part E Male x Insert	Part F Male xMPT	Part DC Female Cap	Part DP Male Plug	Gaskets QCG	Handles QCH
1" Aluminum	—	—	\$7.00	\$7.15	\$3.25	\$4.40	\$9.00	—	—	—
1½" Aluminum	\$4.00	\$8.90	\$9.50	\$9.00	\$4.50	\$4.90	\$10.00	\$3.50	\$1.20	\$4.40
1½" Poly	\$4.00	\$9.50	\$9.50	\$10.00	\$4.25	\$4.25	\$10.00	\$3.50	\$1.20	\$4.40
2" Aluminum	\$4.25	\$9.00	\$10.80	\$9.50	\$5.80	\$5.60	\$11.25	\$4.50	\$1.20	\$4.40
2" Poly	\$4.25	\$10.60	\$10.80	\$11.00	\$4.50	\$4.50	\$11.25	\$4.50	\$1.20	\$4.40
3" Aluminum	\$6.75	\$15.25	\$18.00	\$14.50	\$10.50	\$9.50	\$18.00	\$7.50	\$1.40	\$6.50
3" Poly	\$6.75	\$15.25	\$16.00	\$16.50	\$8.00	\$8.00	\$18.00	\$7.50	\$1.40	\$6.50
4" Aluminum	\$10.50	\$18.00	\$23.50	\$20.00	\$16.50	\$14.50	\$20.00	\$12.50	\$1.70	\$6.50

Barb to Barb Couplings



Item #	Description	Price
TB 250	1/4" Barb Coupling	\$0.24
TB 400	3/8" Barb Coupling	0.36

Hook-up Tube

1/4" can be used with fittings: DTFTPA, DTF250B&BV.

3/8" can be used with fittings: DTF420BV, DTF400B&BV, DTF400PIA&PIAG.

Item #	Description	Price
BPT002	1/4" x 100' (.250 x .350")	\$9.00
BPT0021	1/4" x 1,000' (.250 x .350")	\$64.00
BPT003	3/8" x 100' (.375 x .455")	\$9.00
BPT0031	3/8" x 1,000' (.375 x .455")	\$64.00

Gauge Stakes

Use in Flatube header lines.

24" tube with 1/4" barb.

Gauge not included.

See page 46 for gauges.



Item #	Description	Price
DTFGS	Gauge Stake	\$3.50

.40" Barb x 1/2" Soc Adapter



Item #	Description	Price
DTF400PIA	.40" Barb x 1/2" Soc Adp.	\$0.75

.40" Barb x 1/4" FPT Gauge Adapter

Gauge not included.

See page 46 for gauges.



Item #	Description	Price
DTF400PIAG	.40" Barb x 1/4" FPT	\$2.00

Brass Gate Valves

Full flow, FPT x FPT.



Item #	Size	Price
BGV005	½" FPT	\$8.00
BGV007	¾" FPT	\$10.50
BGV010	1" FPT	\$15.00
BGV012	1¼" FPT	\$19.00
BGV015	1½" FPT	\$25.00
BGV020	2" FPT	\$36.50
BGV030	3" FPT	\$91.00
BGV040	4" FPT	\$146.00

Brass Swing Check Valve

Full flow, FPT x FPT



Item #	Size	Price
BSV005	½" FPT	\$9.00
BSV007	¾" FPT	\$9.50
BSV010	1" FPT	\$12.80
BSV012	1¼" FPT	\$18.00
BSV015	1½" FPT	\$23.50
BSV020	2" FPT	\$33.50
BSV030	3" FPT	\$88.00
BSV040	4" FPT	\$142.00

Brass Ball Valves, FPT



Item #	Size	Price
BBV005	½" FPT	\$7.50
BBV007	¾" FPT	\$9.80
BBV010	1" FPT	\$14.90
BBV012	1¼" FPT	\$23.00
BBV015	1½" FPT	\$31.00
BBV020	2" FPT	\$42.00
BBV030	3" FPT	\$139.00
BBV040	4" FPT	\$252.00

PVC Ball Valves



Item #	Size	Price
Threaded:		
BVF005	½" FPT	\$1.98
BVF007	¾" FPT	\$2.60
BVF010	1" FPT	\$3.95
BVF012	1¼" FPT	\$4.95
BVF015	1½" FPT	\$6.75
BVF020	2" FPT	\$9.10
BVF030	3" FPT	\$35.92
BVF040	4" FPT	\$58.80
Socket:		
BVS005	½" SOC	\$1.98
BVS007	¾" SOC	\$2.60
BVS010	1" SOC	\$3.95
BVS012	1¼" SOC	\$4.95
BVS015	1½" SOC	\$6.75
BVS020	2" SOC	\$9.10
BVS030	3" SOC	\$35.92
BVS040	4" SOC	\$58.80

Brass Ball Valves, Insert



Item #	Size	Price
BBVI007	¾"	\$22.50
BBVI010	1"	\$25.00
BBVI012	1¼"	\$42.00

Pressure Gauges

2" Face. ¼" MPT base.

PG 060



Item #	Description	Price
PG 030	0-30 PSI	\$4.00
PG 060	0-60 PSI	\$4.00
PG 100	0-100 PSI	\$4.00
PG 200	0-200 PSI	\$4.00
PGB100	Backmount 0-100 PSI	\$5.00

Liquid-filled Gauges

2½" Face. ¼" MPT base.

Item #	Description	Price
PGL100	0-100 PSI	\$9.70
PGL200	0-200 PSI	\$9.70
PGL300	0-300 PSI	\$9.70
PGL600	0-600 PSI	\$17.40

PVC Union Ball Valves

Includes both SOC and FPT adapters.



Item #	Size	Price
BUS005	½" SOC	\$6.80
BUS007	¾" SOC	\$8.50
BUS010	1" SOC	\$11.50
BUS015	1½" SOC	\$21.50
BUS020	2" SOC	\$29.50

Steel Suction Strainers



Item #	Description	Price
SS 021	2" FPT, Fine 1/8" Holes	\$16.00
SS 020	2" FPT, 3/8" Holes	\$16.00
SS 030	3" FPT, 3/8" Holes	\$22.00
SS 040	4" FPT, 3/8" Holes	\$26.00

Steel Insert Fittings



GPF1429

GPF1436

Item #	Description	Price
GPF1429015	1½" Coupling	\$5.40
GPF1429020	2" Coupling	\$6.00
GPF1429030	3" Coupling	\$12.90
GPF1429040	4" Coupling	\$19.00
GPF1436015	1½" Male Adp.	\$5.00
GPF1436020	2" Male Adp.	\$5.80
GPF1436030	3" Male Adp.	\$13.00
GPF1436040	4" Male Adp.	\$19.20

Black Iron Pipe Fittings

Item #	Description	Price
BIF412010	1" 90° Street Ell, FPT x MPT	\$6.50
BIF412020	2" 90° Street Ell, FPT x MPT	\$20.00
BIF439251	2 x 1½" Bushing, MPT x FPT	\$8.00
BIF439339	3 x 2½" Bushing, MPT x FPT	\$15.00
BIF439420	4 x 2" Bushing, MPT x FPT	\$27.50
BIF439422	4 x 3" Bushing, MPT x FPT	\$27.50
BIF884040	1 x 4" Nipple, MPT	\$4.50
BIF886035	1½ x 3½" Nipple, MPT	\$7.00
BIF887040	2 x 4" Nipple, MPT	\$9.50
BIF888040	2½ x 4" Nipple, MPT	\$20.00
BIF889040	3 x 4" Nipple, MPT	\$29.00
BIF890050	4 x 5" Nipple, MPT	\$34.00

Brass Boiler Drain Valves



MPT inlet x Male Garden Hose Thread outlet.

Item #	Size	Price
BBD005	½" MPT Base	\$7.25
BBD007	¾" MPT Base	\$7.75

SS Hose Clamps

All stainless steel, won't rust.



Item #	Size	Ea.	Bag/10
SSC004	#4	\$0.70	\$6.50
SSC005	½"	\$0.83	\$7.80
SSC007	¾"	\$0.84	\$7.90
SSC010	1"	\$0.85	\$8.00
SSC015	1½"	\$0.86	\$8.10
SSC020	2"	\$0.87	\$8.20
SSC030	3"	\$1.35	\$13.00
SSC040	4"	\$1.50	\$14.00

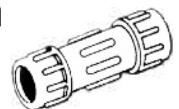
Super Clamps

Heavy-duty bolt clamps.



Item #	Size	Range	Price
Fits Layflat discharge:			
SC 015	1½"	40-43	\$4.00
SC 02	2"	56-59	\$4.90
SC 03	3"	80-85	\$6.70
SC 04	4"	104-112	\$7.40
Fits suction hose:			
SC 0150	1½"	44-47	\$4.00
SC 020	2"	60-63	\$4.90
SC 030	3"	86-91	\$6.70
SC 040	4"	112-121	\$7.40

PVC Compression Couplings



Use for repair of PVC pipe and the replacement of valves and fittings in an existing PVC system without digging up large sections of pipe. Buna-N seals.

Item #	Size	Price
SPF7015	1½"	\$6.00
SPF7020	2"	\$9.00
SPF7030	3"	\$19.50
SPF7040	4"	\$24.00



Garden Hose Shut-offs

All standard garden hose connections, FHT x MHT.



Item #	Description	Price
GHF771	Long Handle Plastic Shutoff	\$1.85
GHF77	Short Handle Plastic Shutoff	\$2.60
BBV0075	Dramm® Brass Shutoff	\$18.50

Garden Hose Wye

Standard garden hose connections, FHT x MHT, with shut-offs on both outlets.



Item #	Description	Price
GHF770	Plastic Wye	\$2.50
BBV0077	Brass Wye	\$7.60

Garden Hose Ends

Heavy-duty brass fittings include zinc clamp. Fits most garden hoses.



Item #	Description	Price
BGH7F	5/8\"- 3/4\" Female	\$5.00
BGH7M	5/8\"- 3/4\" Male	\$4.50
BGH7C	5/8\"- 3/4\" Mender	\$6.75

Plastic Garden Hose Ends and Couplers

Plastic fittings include plastic clamp.



Item #	Description	Price
GHF07	Plastic, 5/8\"- 3/4\" Female Hose End	\$1.30
GHF17	Plastic, 5/8\"- 3/4\" Male Hose End	\$1.25
GHF27	Plastic, 5/8\"- 3/4\" Hose Coupler	\$1.40
GHF05	Plastic, 1/2\"-5/8\" Female Hose End	\$1.35
GHF15	Plastic, 1/2\"-5/8\" Male Hose End	\$1.30
GHF25	Plastic, 1/2\"-5/8\" Hose Mender	\$1.25

Brass Hose Ends

Connect to any hose. Clamps not included.



Item #	Description	Price
BGH005	1/2\" Insert, Set = both FHT & MHT	\$6.75
BGH006	5/8\" Insert, Set = both FHT & MHT	\$6.75
BGH007	3/4\" Insert, Set = both FHT & MHT	\$6.75
BGH010F	1\" Insert x Female Hose End	\$5.50
BGH010M	1\" Insert x Male Hose End	\$4.50

Garden Hose Quick Couplers

These handy quick couplers are designed without a valve for maximum flow and allow water flow when disconnected.



Item #	Description	Price
BGH95	Brass Female Quick Coupler	\$5.00
BGH97	Brass Male Quick Coupler	\$2.50

Insulated Pistol Grip Nozzle

This Gilmour® nozzle has an insulated molded grip. Heavy-duty zinc body, male hose threaded front.



Item #	Description	Price
GGA310	Gilmour® Pistol Grip Nozzle	\$6.50

Garden Hose Adapters



Item #	Description	Price
BGH1624	Brass MHT x 3/4\" MPT (1/2\" FPT)	\$2.75
BGH1625	Brass MHT x MHT (1/2\" FPT)	\$2.75
BGH1629	Brass FHT swivel x 1/2\" MPT	\$4.90
BGH1635	Brass FHT swivel x 3/4\" FPT	\$3.55
BGH1632	Brass FHT x FHT swivel	\$3.55
GHF87	Plastic FHT swivel x 3/4\" MPT	\$3.30

Garden Hose PVC Adapters



Item #	Description	Price
GHF37	MHT x 3/4\" Soc (1\" Spig)	\$1.30
GHF47	FHT x 3/4\" Soc (1\" Spig)	\$3.30
GHF57	MHT x 1/2\" Soc (3/4\" Spig)	\$1.30
GHF67	FHT x 1/2\" Soc (3/4\" Spig)	\$3.30

Garden Hose Washers & End Cap



Item #	Description	Price
GHF12	Black Hose Washers (Pack of 12)	\$1.15
GHF12R	HD Red Hose Washers (Bag of 10)	\$1.15
GHF7	Garden Hose End Cap, FHT	\$0.38

Clear Vinyl Tubing

Can be used for replacement suction hose on injectors.

15% Discount on 100' rolls.

Clear Braided Hose

15% Discount on 100' rolls.



Item #	Size	Max PSI	Price Per Ft.	Item #	Size	Max PSI	Price Per Ft.
CVT002	1/4\"	55	\$0.21	CBH005	1/2\"	200	\$1.00
CVT003	3/8\"	45	\$0.28	CBH006	5/8\"	200	\$1.35
CVT005	1/2\"	30	\$0.62	CBH007	3/4\"	150	\$1.55
CVT010	1\"	25	\$0.92	CBH010	1\"	125	\$2.30



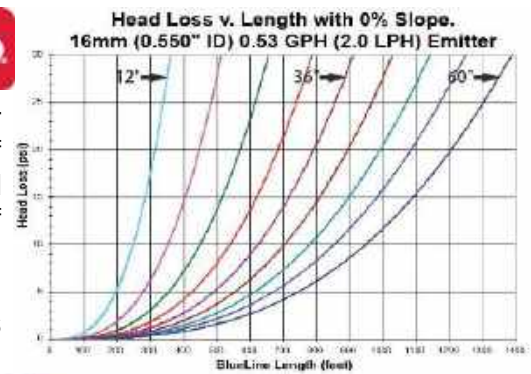
BlueLine® PC Pressure Compensating Dripline



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	\$150.00
DRP1818	18 MM (½") x 1000'	18" spacing	\$145.00
DRP1824	18 MM (½") x 1000'	24" spacing	\$135.00
DRP1830	18 MM (½") x 1000'	30" spacing	\$133.00
DRP1836	18 MM (½") x 1000'	36" spacing	\$130.00
DRP16	Plastic Stake to secure ½" tubing		\$0.22



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 often used for a lateral distribution and supply hose for on-line drippers and can be used as a headline for small drip tape systems.

See page 15 for larger diameter tubing.



Item #	Description	Max PSI	Roll Wt.	Price
BPT0051	½" x 100' Orchard Tubing	68 PSI	5 Lbs.	\$17.00
BPT0055	½" x 500' Orchard Tubing	68 PSI	22 Lbs.	\$45.00
BPT0059	½" x 1,000' Orchard Tubing	68 PSI	44 Lbs.	\$86.00
DRP16	Plastic Stake to secure ½" tubing		—	\$0.22

Black Nylon Cable Ties, UV Treated

Item #	Description	Tensile Strength	Max Bundle Diameter	Price
BCT05	5" Black, 100/bag	40 lb.	1.25"	\$4.00
BCT11	11" Black, 100/bag	50 lb.	3"	\$6.00

PC Anti Drain Drippers

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

Operating Pressure: 15–60 PSI.



Item #	Description	Price	500+
PCD005	Blue, 0.5 GPH (2 LPH)	\$0.25	\$0.22
PCD010	Gray, 1.0 GPH (4 LPH)	\$0.25	\$0.22
PCD020	Red, 2.1 GPH (8 LPH)	\$0.25	\$0.22

Goof Plugs

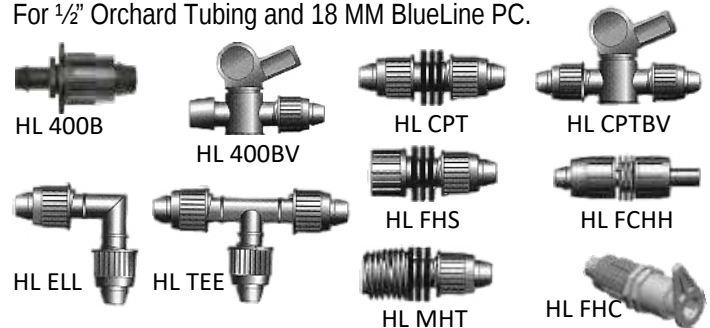
Plugs holes 1/8" – 1/4" in diameter in poly



Item #	Description	Price
OTFMP1	Goof Plugs, Pack of 10	\$0.50

Easy Loc Fittings

For ½" Orchard Tubing and 18 MM BlueLine PC.



Item #	Description	1-49	Bag/50
HL 400B	0.40" Barb x 600s Loc	\$0.60	\$0.55
HL 400BV	0.40" Barb x 600s Loc w/Valve	\$1.50	\$1.35
HL CPT	Coupling, 600s Loc	\$0.55	\$0.50
HL CPTBV	Coupling, 600s Loc with Valve	\$1.85	\$1.65
HL ELL	90° Ell, 600s Loc	\$1.20	\$1.10
HL TEE	Tee, 600s Loc	\$1.40	\$1.25
HL FHC	Layflat x 600s Loc	\$1.20	\$1.10
HL FHS	Hose Adapter, FHT x 600s Loc	\$1.10	\$1.00
HL MHT	Hose Adapter, MHT x 600s Loc	\$0.65	\$0.60
HL MA	1/2" MPT x 600s Loc	\$0.50	\$0.45
HL FCHH	End, Auto-Flush x 600s Loc	\$1.70	\$1.55

Easy Punches

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



Item #	Description	Use	Price
OTFDP4B	Easi-Punch w/ 3 MM Blue Tip	PC drippers; 1/8" & 3/16" Barbs	\$15.00
OTFDP4G	Easi-Punch w/ 4 MM Green Tip	Drip tape fittings, 1/4" barbs	\$15.00
Replacement Punch Tips			
OTFDP4B	3 MM (.100") Blue Replacement Tip		\$9.00
OTFDP4G	4 MM (.150") Green Replacement Tip		\$9.00



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	½ Pint	\$5.50
PVC1	1 Pint	\$10.50
PVC2	Primer/Cleaner	\$5.50

Teflon Thread Tape

PTFE tape, 3.5 mil thickness.



Item #	Size	Price	10+
TAP005	½" x 520"	\$0.65	\$0.60
TAP010	1" x 520"	\$1.05	\$1.00

Ratchet PVC Pipe Cutter

Cuts up to 1" PVC pipe.



Item #	Description	Price
PVC45	PVC Cutter	\$18.00

Plastic Pipe & Poly Tubing Cutter

Cuts up to 1½" pipe or tubing.
Fast, clean cutting.



Item #	Description	Price
PTC	Tubing Cutter	\$11.50

Pipe Joint Compound



Item #	Description	Price
PJC02	1 oz. Tube	\$1.80
PJC05	½ Pint Jar	\$4.25

Electrical Tape

EZ-FLO® (50059) PVC black electrical tape.
Suitable for use below 600V and below 176°F.



Item #	Description	Price	10+
TAP007	Electrical Tape, ¾" x 60', 7 mil	\$1.10	\$0.95

Rain Gauge

Plastic casing, 6" capacity. Nolt's logo.



Item #	Description	Price
GGA20	Plastic Rain Gauge	\$6.00

Moldex Halfmask Respirators

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



Item #	Description	Price
M8000	Moldex 8000 Halfmask Respirator	\$54.00
M8002	Pair of Prefilters	\$8.50
M8004	Pair of Replacement Cartridges	\$20.00

Safety Goggles



Item #	Description	Price
SAF15	MSA Chemical Splash Guard Goggles	\$4.60

Latex Disposable Gloves

Textured, powdered, rubber latex disposable gloves. Food grade.

Item #	Description	Qty	Price
SAF5M	Medium Disposable Gloves	100/box	\$8.00
SAF5L	Large Disposable Gloves	100/box	\$8.00
SAF5XL	Extra Large Disposable Gloves	100/box	\$8.00

HD Nitrile Disposable Gloves

Blue industrial gloves w/diamond texture.
Non-medical use only.
Price break at 10/Case.



Item #	Description	Qty	Price
SAF6M	Medium HD Nitrile Gloves	100/box	\$15.80
SAF6L	Large HD Nitrile Gloves	100/box	\$15.80
SAF6XL	Extra Large HD Nitrile Gloves	100/box	\$15.80

Black PVC Gloves

Cotton Lined, 12"



Item #	Description	1-11 Pair	12+ Pair
SAF12	Black PVC Gloves	\$3.75	\$3.25

Coveralls,

Kimberly-Clark®

KLEENGUARD® A20

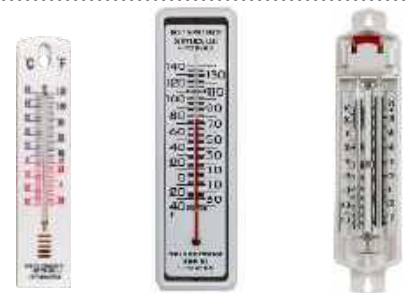


Item #	Description	Price
TCG0	Blue Hooded Coveralls, Large	\$9.60
TCG1X	Blue Hooded Coveralls, X-Large	\$9.60

Thermometers

Wall mount.
Nolt's logo on
GGA15 & GGA12.

GGA15HL shows
max and minimum
temperatures.



Item #	Description	Price
GGA15	7.5" Thermometer, Plastic Casing	\$3.00
GGA12	11.5" Thermometer, Aluminum Casing	\$16.00
GGA15HL	10.5" Max/Min Mercury Thermometer	\$31.00



Self Priming Pumps w/6.5 HP GX200 Honda Engine



2P5X			GPM		
125	100	75	50	25	0
0 psi	29 psi	48 psi	65 psi	76 psi	88 psi
2S5X			GPM		
175	125	100	75	50	0
6 psi	24 psi	30 psi	34 psi	39 psi	47 psi
3S5X			GPM		
300	200	150	100	50	0
0 psi	22 psi	29 psi	35 psi	40 psi	44 psi

The model 2P5X is our most popular pump. It delivers up to 88 PSI and up to 125 GPM. Suitable for irrigating up to 2-3 acres at one time. Common replacement parts for all these pumps in stock. Discharge port rotates in 90° increments. If you have 120' + head, use a 2 stage pump.

Item #	Description	Price
PU2P5H	Model 2P5X - 2" High Pressure	\$762.00
PU2P5HRC	Model 2P5X - 2" High Pressure Complete Unit With Roll Cage & 6 Gallon Gas Tank (as pictured)	\$950.00
PU2S5H	Model 2S5X - 2" Trash Pump (up to 1" solids)	\$820.00
PU3S5H	Model 3S5X - 3" Trash Pump (up to 1.25" solids)	\$875.00
IP2P5P	Model 2P5PX - 2" High Pressure Pedestal Drive Pump Only with 3/4" Keyed Shaft	\$570.00

SELECTING A PUMP

Start with desired operating pressure (18 psi)
 Add 22 psi per 50' of rise (elevation)
 Add friction loss: see chart on page 60.
 (Example: 1000' of 2" layflat @ 50 gpm = 18 psi)
 Add filter pressure loss: approx. 7 psi
 Example total: 65 psi (operating pressure @ pump)

Replacement parts and rebuild kits for 2P5X

Item #	Description	Price
HON200	6.5 HP GX200 Honda Engine, 5/8" threaded shaft & oil alert	\$380.00
HON551	BRP6ES Spark plug for GX120-200	\$3.00
IP2P5	2P5X Pump Kit to mount on engine	\$379.00
IP25	2P5X Rebuild Kit, includes O-rings, Gaskets, Plugs and Mechanical Seal	\$82.00
IP2067	Mechanical seal for all IPT pumps	\$32.00
IP202	Impeller for 2P5 & 2P5X	\$92.00
IP213B	Rear housing for 2P5X, bolts to engine	\$120.00
IP213F	Front housing for 2P5X, Flanges bolt to this	\$104.00

Optional Accessories for add-on or we will install on new units		
Item #	Description	Price
IP201	Roll Cage (for above pumps)	\$93.00
PPA60	6.6 gal. Gas Tank Kit (Removable Quick Disconnect)	\$95.00
MUR12	Murphy Low Water Pressure Pump Switchgauge	\$85.00
PPA15	Switchgauge Mounting Panel and Connections	\$50.00
PPA1180	Engine Shutoff Timer, up to 6 hrs, has bypass switch	\$135.00

We stock parts for and service all pumps on this page.



B1-1/2TQMS Berkeley Pump w/ 16 HP Vanguard Engine

Oil alert. Overhead valve design for 20% less fuel. Approximately 0.9-1.3 gallons per hour. Quality Berkeley pump with check valve, priming pump and hour meter. Comes complete with heavy duty roll cage and 12 gallon gas tank with quick coupler. Recoil rope start and 12 volt electric start. Inlet has 3" female camlock. Discharge has 3" FPT.

For full capacity, increase to 4".

Item #	Description	Price
BER16V	B1-1/2TQMS Berkeley Pump with 16 HP Vanguard "V-Twin" Engine	\$4550.00

GPM	225	200	175	150	125	100	50	0
BER16V	54 psi	71 psi	78 psi	85 psi	86 psi	93 psi	96 psi	99 psi





MON150

Self Priming Centrifugal Pumps with Electric Motors

Little Giant & Red Lion - heavy duty pumps engineered for irrigation applications. Cast iron construction with Norly or cast iron impellers, stainless steel motor shaft and a no maintenance mechanical seal. Motors designed for trouble free continuous duty pumping. 1 to 1½ HP: 115/230V - 2 to 5 HP: 230V

RED LION/LITTLE GIANT PUMPS PERFORMANCE CHART

Model No.	HP	Discharge Pressure in PSI at 5 ft. Lift					Max PSI
		10	20	30	40	50	
		Capacities in U.S. GPM					
MON100	1	54	44	32	17	~	45
MON150	1.5	62	52	40	27	~	49
MON200	2	92	82	64	45	17	54
MON300	3	124	110	95	77	54	59

AMT High Pressure 2 Stage Self Priming Pump

Item #	Description	Price
AMT2E3	3 HP - 115/230V - Cast Iron W/SS Impellers. Higher pressure than above.	\$1015.00

PSI	30	40	50	60	70
GPM	56	49	43	33	19

Item #	Description	Price
MON100	1 HP - 1½" FPT inlet and outlet, plastic Impeller	\$550.00
MON150	1½ HP - 1½" FPT inlet and outlet, Brass Impeller	\$720.00
MON200	2 HP - 2" FPT in x 1½" FPT outlet, Brass Impeller	\$990.00
MON300	3 HP - 2" FPT inlet and outlet, Cast Iron Impeller	\$1490.00



MON300



NSGF8H Self Priming Monarch Pump with 9 HP Honda

Monarch Quality - heavy duty pump engineered for irrigation applications. Cast iron construction with cast iron impeller and a no maintenance stainless steel seal.

GPM	150	125	100	75	50	25	0
PSI	29	48	64	73	82	87	89

Item #	Description	Price
MON8	NSGF8H Pump and Engine (as shown at left)	\$1970.00
PPA66	Roll Cage	\$125.00
PPA60	6.6 Gallon Gas Tank Kit	\$95.00
MON8RC	NSGF8H Complete Unit (with roll cage & 6 gal. gas tank)	\$2190.00

Super High Pressure Pumps, 2 Stage



Ideal for 150' or more elevation (up to 270'). Cast aluminum Construction with cast iron diffusers. High efficiency precision cast aluminum impellers. Self priming, oil alert. 1½" MPT Outlet. 2" MPT Inlet. Easy to service Honda Engine.

GPM	125	100	75	50	25	0
IPT25			38 psi	67 psi	98 psi	115 psi
IPT29	30 psi	73 psi	99 psi	120 psi	132 psi	140 psi

Item #	Description	Price
IPT25	IPT 2MP5 w/ 5.5 HP GX160 engine & roll cage	\$1385.00
IPT25C	Above w/ quick disconnect 6 gallon gas tank	\$1525.00
IPT29	IPT 2MP9 w/ 9 HP GX270 engine & roll cage	\$1965.00
IPT29C	Above w/ quick disconnect 12 gallon gas tank	\$2160.00





TR 60 with Slider Valve

Triton® II Sand Filters



Clean water is a critical part of drip irrigation. Sand media filters are the best choice to remove sand, silt, algae and bulky organic material when using pond or stream water. One-piece, fiberglass reinforced tank with a UV resistant surface finish.

Features: Heavy-duty threaded closure, pressure gauge, manual air bleeder valve. Swing-away diffuser allows access to sand and all internal parts. Combination sand and water drain for winterizing.

Maximum 50 PSI. If there is a variance of 8 PSI plus between the two pressure gauges it is time to backwash.

Put pea gravel in first (on bottom). Pea gravel to be 1/8" to 1/4" diameter. Sand to be standard silica .018 - .022" particle size. Wrong media size will result in poor filtration.

Item #	Description	Price
TRI040	Model TR 40 Filter Tank	\$660.00
TRI060	Model TR 60 Filter Tank	\$945.00
TRI100	Model TR 100C Filter Tank	\$1360.00

Filter Media						
Model #	GPM	Pea Gravel	Sand	Tank Dia.	Filter Area (Sq. Ft.)	Wt. Lb.
TR 40	38	50	125	19"	1.92	25
TR 60	63	75	250	24"	3.14	39
TR 100C	98	150	450	30"	4.91	65
TR 140C	141	275	650	36"	7.06	82

Backflush Valves		
Item #	Description	Price
TRI2	2" Slider Backflush Valve with Plumbing for TR 40, 60	\$185.00
TRI201	2" Hi-Flow Backflush Valve with Plumbing for TR 100.	\$315.00

Additional Accessories				
Purpose	Item #	Description	Price	
To connect 2 filters for more volume.	TRI202	2" Dual Manifold	\$330.00	
	TRI203	3" Dual Manifold	\$425.00	
Media: see chart above for quantity needed.	TRI50	50 lb. Filter Sand	\$13.00	
	TRI55	50 lb. Pea Gravel	\$11.50	

Heavy-Duty Plastic Spin-Clean® Filters



Even well water, or other sources of clean water require filtration for drip 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.

Item #	Description	Price
PSF006	¾" Tee (not Spin-Clean) FHTxMHT (Garden Hose)	\$9.00
PSF007	¾" - Max 9 GPM, MPTxMPT	\$23.50
PSF010	1" - Max 18 GPM, MPTxMPT	\$24.00
PSF015	1½" - Max 55 GPM, MPTxMPT	\$195.00
PSF020	2" - Max 90 GPM, MPTxMPT	\$222.00

Standard screen 150 mesh/100 micron (200 mesh optional).

Replacements screens and repair parts in stock.

Lightweight Plastic Screen Filters

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



Item #	Description	Price
DGF007	¾" - Max 7 GPM FHTxMHT (Garden Hose)	\$13.00
TSF007	¾" - Max 7 GPM, MPTxMPT	\$11.00
TSF010	1" - Max 15 GPM, MPTxMPT	\$16.50
TSF015	1½" - Max 30 GPM, MPTxMPT	\$21.00
DGF020	2" - Max 60 GPM, MPTxMPT	\$88.00



Plastic Disk Filters



These will filter dirtier water than screen filters or provide longer run time between cleaning, but not like that of a sand filter. Has ball valve for flushing but to really get them clean, remove bottom housing, loosen the disks and wash with hose. Will work in any position, but best installed upright as shown (so flush valve is on the bottom) and suspended on a post, allowing you to remove the bottom housing. Outlet straight through or at 90° angle. Both 2" & 3" are now long body! 145 PSI Max, 150 Mesh. Replacement disk sets in stock.

Item #	Description	Price
PDF020	2" MPT - 75 GPM	\$195.00
PDF03	3" MPT - 120 GPM	\$215.00





Fertilizer Injector Units



MIC707



MIC020

TROUBLE FREE INJECTION OF FERTILIZERS

Mazzei injectors are high efficiency, Venturi-type, differential pressure injectors. A pressure difference between the inlet and the outlet of the injector creates a vacuum inside the body, which results in suction through the suction port. The suction can then be used to inject and mix fertilizers and water treatment chemicals into the water. Mazzei injectors are trouble free because there are no moving parts, and have long life because they are molded from chemical resistant polypropylene.

Mazzei non-proportional injectors are excellent for drip systems in fields or high tunnels, provided that fertilizer is based on rate/acre rather than PPM (constant feed). Take lb./Acre per week divided by number of applications for the week and mix it in with approx. 5 gallons of water.

Operating Instructions: Mix and re-mix required fertilizer for irrigation cycle, start irrigation, allow pressure to stabilize in system, open the two PVC bypass valves and slowly close the brass mainline valve until the flow meter rises to the desired injection rate (GPH). Water pressure will drop 3-7 PSI dependent on flow and injection rate. When fertilizer container is empty it will draw air, but that is not harmful. Allow irrigation to operate for a while to ensure fertilizer is all out of the system.

Not Working: Minimum flow rate not met? Clogged? Check water and fertilizer inlet at injector (black tee). Liquid fertilizer too heavy? - Dilute with water. Suction leak? Water flow wrong direction? Injector or flow meter installed in bypass backwards?

COMPLETE UNITS (as pictured above)

Injector unit with bypass mainline, 8' suction hose, (GPH) flow meter, back flow check valve, bypass valves, pressure gauge and brass gate valve to control injection rate (normally open).

Item #	Description	Price
MIC707	Garden hose unit, 3/4" FHT x MHT with Model 384 Injector, no stand	\$148.00
MIC710	1" FPT with Model 384 Injector, no stand	\$154.00
MIC015	1 1/2" FPT with Model 584 Injector, with wooden stand	\$210.00
MIC020	2" FPT with Model 584 Injector, with wooden stand	\$235.00
MIC030	3" FPT with Model 1078 Injector, with wooden stand	\$470.00

INJECTORS ONLY & SUCTION LINE KIT

Item #	Description	Price
MIC384	1/2" MPT Model 384 Injector Only	\$39.50
MIC584	3/4" MPT Model 584 Injector Only	\$39.50
MIC1078	1" MPT Model 1078 Injector Only	\$65.00
MIC1583	1 1/2" MPT Model 1583 Injector Only	\$82.00
MIC1	1/4" Suction Line Kit with Flow Meter, for 384 and 584 injectors	\$48.00
MIC183	10 feet 1/2" Suction Line with Strainer and Clamps, for 1078 and 1583 Injectors	\$23.00

REPLACEMENT PARTS

Item #	Description	Price
MICCR2	Check Valve Repair Kit for 384, 484 and 584	\$9.00
MICCR3	Check Valve Repair Kit for Old 878, 978 and 1078	\$12.00
MICCR4	Check Valve Repair Kit for New 1078 and 1583	\$15.00
MICS84	1/4" Suction Strainer, Insert	\$6.50
MICS845	1/2" Suction Strainer, Insert	\$12.00
FLO002	1/4" Tubing Clamp	\$0.50
FLO020	3-20 GPH Flow Meter, 1/4" Insert	\$39.50
FLO100	0-100 GPH Flow Meter, 3/8" FPT	\$58.00

SPECS. CHART

Model	384	584	1078	1583 A
Size	1/2"	3/4"	1"	1 1/2"
Minimum Flow Rates (GPM)	2	6	16	32
Recommended Injection (GPH)	4	8	20	40
Max. Injection (GPH)	10.5	25	75	180
Size Suction Line	1/4"	1/4"	1/2"	1/2"



MIC584





PR-15



PR-2135



PR-24



PR-10



PR-007



PR-007151

Pre-set, maintain constant pressure and automatically adjust to flow conditions. Note: if water is turned off or flow drops below the GPM flow range these regulators will not regulate the flow. Specify PSI or application when ordering.

Item #	Size	Thread	PSI	GPM Range	Price
PR-007151	3/4"	FHT x MHT	15 (Garden Hose)	0.1-8	\$9.25
PR-007155	3/4"	FPT	15	0.5-15	\$9.50
PR-007205	3/4"	FPT	20	0.5-15	\$9.50
PR-007355	3/4"	FPT	35	0.5-15	\$9.50
PR-1015	1"	FPT	15	2-20	\$13.50
PR-1020	1"	FPT	20	2-20	\$13.50
PR-1035	1"	FPT	35	2-20	\$13.50
PR-1515	1 1/2"	MPT	15	7-35	\$38.00
PR-1520	1 1/2"	MPT	20	7-35	\$38.00
PR-1535	1 1/2"	MPT	35	7-35	\$38.00
PR-2415	2"	FPT	15	20-100	\$98.00
PR-2420	2"	FPT	20	20-100	\$98.00
PR-2135	2"	FPT	35	21-105	\$179.00

IRR0METER

Soil Moisture Indicators

Your exact soil moisture at a glance. Helpful for determining when to irrigate all crops. Irrometers help you keep your moisture in the active root zone. Service kit required to operate! One kit operates more than one unit.

Item #	Description	Price
IRR06	6" Length Irrrometer	\$96.00
IRR12	12" Length Irrrometer (Most popular size)	\$98.00
IRR18	18" Length Irrrometer	\$101.00
IRR24	24" Length Irrrometer	\$104.00
IRR5	Service Kit - Includes 1 oz. Fluid (Required to operate above)	\$69.00
IRR51	Vacuum Gauge (Replacement)	\$33.00
IRR52	Fluid - 1 oz. Bottle (Refill)	\$5.00
IRR53	Stopper (Replacement)	\$0.55



WATERMARK

SOIL MOISTURE MANAGEMENT

Sensors and Meter



The Watermark Sensor (granular matrix sensor) is an indirect, calibrated method of measuring soil water. It is an electrical resistance type sensor, read by a hand-held meter that converts the electrical resistance reading to a calibrated reading of centi-bars of soil water suction.



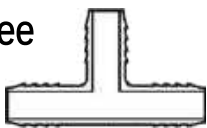
Watermark Meter digital readout. Solid state alternating current resistance bridge meter for reading Watermark sensors. Adjustable for soil temperature variations. One meter required to read all sensors. LCD display.

Item #	Description	Price
WMM05	Watermark Sensor	\$45.00

Item #	Description	Price
WMM1	Watermark Meter	\$245.00

Insert Hose Fittings

Insert Tee



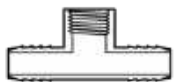
Item #	Size	Price
PIF1401005	½"	\$1.75
PIF1401007	¾"	\$1.75
PIF1401010	1"	\$2.20
PIF1401015	1½"	\$3.55
PIF1401020	2"	\$6.00
PIF1401030	3"	\$26.50
PIF1401040	4"	\$58.90

Insert Tee, Reducing



Item #	Size	Price
PIF1401101	¾ x ½"	\$2.20
PIF1401131	1 x ¾"	\$2.35
PIF1401210	1½ x ¾"	\$4.70
PIF1401211	1½ x 1"	\$4.70
PIF1401249	2 x 1"	\$6.00
PIF1401251	2 x 1½"	\$6.40

Tee, Insert x FPT



Item #	Size	Price
PIF1402005	½"	\$1.95
PIF1402007	¾"	\$2.60
PIF1402010	1"	\$3.00
PIF1402015	1½"	\$6.75
PIF1402020	2"	\$7.40

Tee, Insert x FPT, Reducing



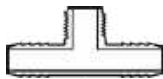
Item #	Size	Price
PIF1402101	¾ x ½"	\$2.20
PIF1402131	1 x ¾"	\$2.80
PIF1402210	1½ x ¾"	\$6.30
PIF1402211	1½ x 1"	\$6.30
PIF1402248	2 x ¾"	\$6.70
PIF1402249	2 x 1"	\$7.20
PIF1402251	2 x 1½"	\$7.40

Cross, Insert



Item #	Size	Price
PIF1420007	¾"	\$4.15
PIF1420010	1"	\$5.00

Tee, Insert x MPT



Item #	Size	Price
PIF1403005	½"	\$2.50
PIF1403007	¾"	\$3.05
PIF1403010	1"	\$3.80
PIF1403015	1½"	\$5.00
PIF1403020	2"	\$6.75

90° Ell, Insert



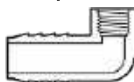
Item #	Size	Price
PIF1406005	½"	\$1.65
PIF1406007	¾"	\$1.80
PIF1406010	1"	\$1.95
PIF1406015	1½"	\$2.30
PIF1406020	2"	\$3.00
PIF1406030	3"	\$21.50
PIF1406040	4"	\$39.45

90° Ell, Insert x FPT



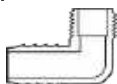
Item #	Size	Price
PIF1407005	½"	\$1.85
PIF1407007	¾"	\$1.85
PIF1407010	1"	\$2.25
PIF1407015	1½"	\$3.50
PIF1407020	2"	\$5.25

Reducing 90° Ell, Insert x FPT



Item #	Size	Price
PIF1407101	¾" x ½"	\$1.90
PIF1407131	1" x ¾"	\$2.10
PIF1407211	1½" x 1"	\$3.15
PIF1407251	2" x 1½"	\$4.95

90° Ell, Insert x MPT



Item #	Size	Price
PIF1413005	½"	\$2.10
PIF1413007	¾"	\$2.60
PIF1413010	1"	\$3.30
PIF1413015	1½"	\$5.25
PIF1413020	2"	\$7.20

Insert Coupling



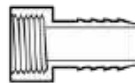
Item #	Size	Price
PIF1429005	½"	\$0.85
PIF1429007	¾"	\$0.90
PIF1429010	1"	\$0.92
PIF1429015	1½"	\$1.45
PIF1429020	2"	\$2.50
PIF1429030	3"	\$9.50
PIF1429040	4"	\$12.00

Reducing Insert Coupling



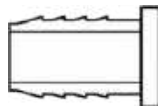
Item #	Size	Price
PIF1429101	¾ x ½"	\$1.30
PIF1429131	1 x ¾"	\$1.30
PIF1429211	1½ x 1"	\$2.75
PIF1429251	2 x 1½"	\$3.10
PIF1429338	3 x 2"	\$22.50
PIF1429422	4 x 3"	\$36.00

FPT x Insert Adapter



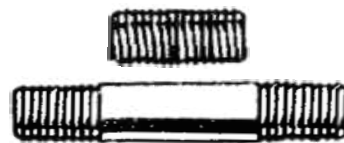
Item #	Size	Price
PIF1435005	½"	\$3.60
PIF1435007	¾"	\$3.60
PIF1435010	1"	\$3.85
PIF1435012	1¼"	\$4.75
PIF1435015	1½"	\$5.25
PIF1435020	2"	\$6.00
PIF1435030	3"	\$16.50
PIF1435040	4"	\$19.00

Insert Plug



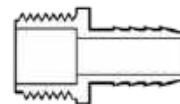
Item #	Size	Price
PIF1449005	½"	\$1.40
PIF1449007	¾"	\$1.40
PIF1449010	1"	\$1.80
PIF1449015	1½"	\$2.30
PIF1449020	2"	\$3.75
PIF1449030	3"	\$13.30
PIF1449040	4"	\$16.70

SCH80 Nipples, MPT x MPT



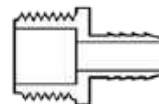
Item #	Size	Price
S8N882005	½" x Close	\$1.15
S8N882030	½" x 3"	\$1.20
S8N883005	¾" x Close	\$1.20
S8N883060	¾" x 6"	\$1.87
S8N884005	1" x Close	\$1.45
S8N884060	1" x 6"	\$2.26
S8N886005	1½" x Close	\$2.00
S8N886060	1½" x 6"	\$3.30
S8N887005	2" x Close	\$2.50
S8N887060	2" x 6"	\$3.85
S8N888005	2½" x Close	\$6.60
S8N889005	3" x Close	\$7.40
S8N889080	3" x 8"	\$30.00
S8N890005	4" x Close	\$11.00
S8N890080	4" x 8"	\$36.50

MPT x Insert Adapter



Item #	Size	Price
PIF1436005	½"	\$0.80
PIF1436007	¾"	\$0.90
PIF1436010	1"	\$0.90
PIF1436012	1¼"	\$1.45
PIF1436015	1½"	\$1.45
PIF1436020	2"	\$2.55
PIF1436030	3"	\$11.50
PIF1436040	4"	\$15.50

MPT x Insert Adapter, Reducing

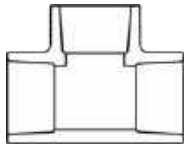


Item #	Size	Price
PIF1436074	½ x ¾"	\$2.35
PIF1436101	¾ x ½"	\$2.25
PIF1436102	¾ x 1"	\$2.35
PIF1436131	1 x ¾"	\$2.25
PIF1436133	1 x 1½"	\$3.70
PIF1436211	1½ x 1"	\$3.35
PIF1436213	1½ x 2"	\$4.70
PIF1436251	2 x 1½"	\$4.70
PIF1436263	2 x 3"	\$20.50
PIF1436271	3 x 2"	\$13.80
PIF1436313	3 x 4"	\$23.50
PIF1436351	4 x 3"	\$28.50



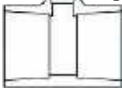
Schedule 40 Fittings

Socket Tee



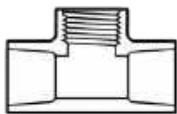
Item #	Size	Price
SPF401005	½"	\$0.84
SPF401007	¾"	\$0.86
SPF401010	1"	\$1.44
SPF401015	1½"	\$2.30
SPF401020	2"	\$3.10
SPF401030	3"	\$12.10
SPF401040	4"	\$21.10

Socket Tee, Reducing



Item #	Size	Price
SPF401101	¾ x ½"	\$1.02
SPF401130	1 x ½"	\$1.50
SPF401131	1 x ¾"	\$1.70
SPF401210	1½ x ¾"	\$3.50
SPF401248	2 x ¾"	\$3.40
SPF401251	2 x 1½"	\$3.40
SPF401335	3 x 1"	\$13.20
SPF401338	3 x 2"	\$13.20
SPF401420	4 x 2"	\$21.15
SPF401422	4 x 3"	\$21.15

Tee, Socket x FPT



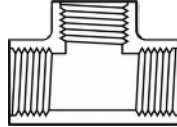
Item #	Size	Price
SPF402005	½"	\$1.15
SPF402007	¾"	\$1.55
SPF402010	1"	\$2.55
SPF402015	1½"	\$4.40
SPF402020	2"	\$5.20
SPF402030	3"	\$18.25
SPF402040	4"	\$26.90

Reducing Tee, Socket x FPT



Item #	Size	Price
SPF402101	¾ x ½"	\$1.35
SPF402131	1 x ¾"	\$2.55
SPF402211	1½ x 1"	\$4.35
SPF402249	2 x 1"	\$5.15
SPF402251	2 x 1½"	\$5.15

FPT Tee



Item #	Size	Price
SPF405005	½"	\$3.10
SPF405007	¾"	\$3.65
SPF405010	1"	\$4.45
SPF405015	1½"	\$5.50
SPF405020	2"	\$6.85

Socket Ell, 90°



Item #	Size	Price
SPF406005	½"	\$0.68
SPF406007	¾"	\$0.70
SPF406010	1"	\$1.05
SPF406015	1½"	\$1.70
SPF406020	2"	\$2.50
SPF406030	3"	\$8.30
SPF406040	4"	\$14.25

Reducing Ell, Socket, 90°



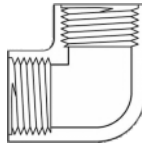
Item #	Size	Price
SPF406101	¾ x ½"	\$1.80
SPF406251	2 x 1½"	\$6.40

90° Ell, Socket x FPT



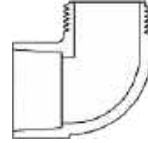
Item #	Size	Price
SPF407005	½"	\$0.85
SPF407007	¾"	\$0.85
SPF407010	1"	\$1.45
SPF407015	1½"	\$2.25
SPF407020	2"	\$5.35

FPT Ell, 90°



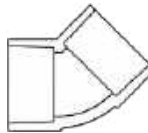
Item #	Size	Price
SPF408005	½"	\$1.70
SPF408007	¾"	\$2.20
SPF408010	1"	\$4.10
SPF408015	1½"	\$4.60
SPF408020	2"	\$6.50

90° Ell, Soc x MPT



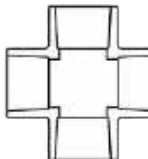
Item #	Size	Price
SPF410005	½"	\$1.50
SPF410007	¾"	\$1.55
SPF410010	1"	\$2.35
SPF410015	1½"	\$2.85
SPF410020	2"	\$6.40

45° Ell, Socket



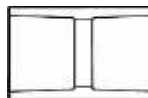
Item #	Size	Price
SPF417005	½"	\$1.15
SPF417007	¾"	\$1.55
SPF417010	1"	\$1.70
SPF417015	1½"	\$2.40
SPF417020	2"	\$2.95
SPF417030	3"	\$10.75
SPF417040	4"	\$18.60

Socket Cross



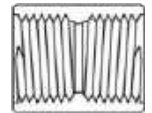
Item #	Size	Price
SPF420005	½"	\$2.60
SPF420007	¾"	\$3.90
SPF420010	1"	\$4.25
SPF420015	1½"	\$5.30
SPF420020	2"	\$7.30

Socket Coupling



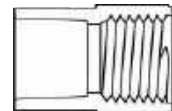
Item #	Size	Price
SPF429005	½"	\$0.46
SPF429007	¾"	\$0.55
SPF429010	1"	\$0.85
SPF429015	1½"	\$1.05
SPF429020	2"	\$1.50
SPF429030	3"	\$4.70
SPF429040	4"	\$6.50

Coupling, FPT



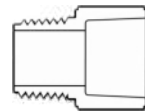
Item #	Size	Price
SPF430005	½"	\$0.85
SPF430007	¾"	\$1.45
SPF430010	1"	\$1.70
SPF430015	1½"	\$4.00
SPF430020	2"	\$4.60

FPT x Socket Adp.



Item #	Size	Price
SPF435005	½"	\$0.75
SPF435007	¾"	\$0.85
SPF435010	1"	\$0.90
SPF435015	1½"	\$1.35
SPF435020	2"	\$1.60
SPF435030	3"	\$5.10
SPF435040	4"	\$8.10

MPT x Socket Adp.



Item #	Size	Price
SPF436005	½"	\$0.60
SPF436007	¾"	\$0.62
SPF436010	1"	\$0.95
SPF436015	1½"	\$1.35
SPF436020	2"	\$1.60
SPF436030	3"	\$6.30
SPF436040	4"	\$7.75

MPT x Socket Adp., Reducing

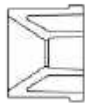


Item #	Size	Price
SPF436074	½ x ¾"	\$1.20
SPF436101	¾ x ½"	\$1.00
SPF436102	¾ x 1"	\$1.55
SPF436131	1 x ¾"	\$3.00
SPF436213	1½ x 2"	\$3.65
SPF436251	2 x 1½"	\$3.90
SPF436342	3 x 4"	\$10.20

More SCH40 Fittings
on the next page.

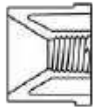


Bushing, Spig x Soc



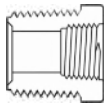
Item #	Size	Price
SPF437101	¾ x ½"	\$0.65
SPF437130	1 x ½"	\$1.00
SPF437131	1 x ¾"	\$1.00
SPF437210	1½ x ¾"	\$1.20
SPF437211	1½ x 1"	\$1.20
SPF437248	2 x ¾"	\$1.85
SPF437251	2 x 1½"	\$1.85
SPF437337	3 x 1½"	\$4.00
SPF437338	3 x 2"	\$4.00
SPF437339	3 x 2½"	\$4.00
SPF437422	4 x 3"	\$8.65

Bushing, Spig x FPT



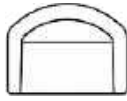
Item #	Size	Price
SPF438072	½ x ¼"	\$1.50
SPF438098	¾ x ¼"	\$1.50
SPF438101	¾ x ½"	\$1.00
SPF438130	1 x ½"	\$1.45
SPF438131	1 x ¾"	\$1.45
SPF438210	1½ x ¾"	\$2.10
SPF438211	1½ x 1"	\$2.10
SPF438248	2 x ¾"	\$2.65
SPF438249	2 x 1"	\$2.65
SPF438251	2 x 1½"	\$2.65
SPF438338	3 x 2"	\$4.00
SPF438339	3 x 2½"	\$4.00
SPF438420	4 x 2"	\$8.65
SPF438422	4 x 3"	\$8.65

Bushing, MPT x FPT



Item #	Size	Price
SPF439052	⅜" x ¼"	\$3.20
SPF439072	½ x ¼"	\$3.20
SPF439098	¾ x ¼"	\$1.80
SPF439101	¾ x ½"	\$1.80
SPF439130	1 x ½"	\$2.20
SPF439131	1 x ¾"	\$2.20
SPF439167	1¼ x ¾"	\$2.75
SPF439168	1¼ x 1"	\$2.75
SPF439210	1½ x ¾"	\$3.30
SPF439211	1½ x 1"	\$3.30
SPF439212	1½ x 1¼"	\$3.30
SPF439248	2 x ¾"	\$3.35
SPF439249	2 x 1"	\$3.35
SPF439250	2 x 1¼"	\$3.35
SPF439251	2 x 1½"	\$3.35
SPF439292	2½ x 2"	\$10.50
SPF439338	3 x 2"	\$12.35
SPF439339	3 x 2½"	\$12.35

Cap, Socket



Item #	Size	Price
SPF447005	½"	\$0.62
SPF447007	¾"	\$0.65
SPF447010	1"	\$0.90
SPF447015	1½"	\$1.15
SPF447020	2"	\$1.30
SPF447030	3"	\$4.00
SPF447040	4"	\$8.90

Cap, FPT



Item #	Size	Price
SPF448005	½"	\$1.25
SPF448007	¾"	\$1.30
SPF448010	1"	\$1.80
SPF448015	1½"	\$1.85
SPF448020	2"	\$3.05
SPF448030	3"	\$5.30
SPF448040	4"	\$9.00

Plug, Spig



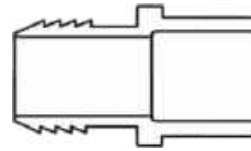
Item #	Size	Price
SPF449005	½"	\$1.50
SPF449007	¾"	\$1.55
SPF449010	1"	\$1.70
SPF449015	1½"	\$2.35
SPF449020	2"	\$2.70
SPF449030	3"	\$5.60
SPF449040	4"	\$12.10

Plug, MPT



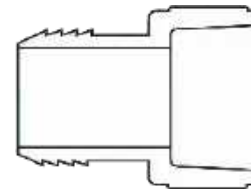
Item #	Size	Price
SPF450005	½"	\$1.80
SPF450007	¾"	\$1.80
SPF450010	1"	\$2.50
SPF450012	1¼"	\$2.50
SPF450015	1½"	\$2.50
SPF450020	2"	\$2.50
SPF450030	3"	\$5.50
SPF450040	4"	\$12.00

Spig x Insert Adapter



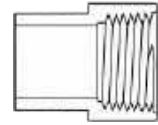
Item #	Size	Price
SPF460007	¾"	\$2.80
SPF460010	1"	\$2.60
SPF460015	1½"	\$2.40
SPF460020	2"	\$3.70
SPF460030	3"	\$10.50
SPF460040	4"	\$12.60

Soc x Insert Adapter



Item #	Size	Price
SPF474005	½"	\$2.15
SPF474007	¾"	\$2.30
SPF474010	1"	\$2.30
SPF474015	1½"	\$3.20
SPF474020	2"	\$5.60
SPF474030	3"	\$15.00
SPF474040	4"	\$16.50

Female Adapter, Spig x FPT



Item #	Size	Price
SPF478005	½"	\$0.85
SPF478007	¾"	\$0.90
SPF478010	1"	\$1.25
SPF478015	1½"	\$1.80
SPF478020	2"	\$2.50

PVC Unions



Item #	Size	Price
Threaded:		
U8F005	½" FPT	\$3.00
U8F007	¾" FPT	\$4.50
U8F010	1" FPT	\$4.80
U8F015	1½" FPT	\$9.25
U8F020	2" FPT	\$12.50
Socket:		
U8S005	½" SOC	\$2.75
U8S007	¾" SOC	\$3.25
U8S010	1" SOC	\$4.00
U8S015	1½" SOC	\$7.70
U8S020	2" SOC	\$12.25

Frost-Proof Hydrants

High capacity, top-quality gold hydrants from Boshart Industries.

New design flows up to 25 GPM @ 20 PSI. Which is higher than competitors 1".

MHT outlet x FPT inlet.
Overall length: 69"
Bury Depth: 3'

Flow Rate GPM @ PSI	
GPM	PSI
16.9	10
25	20
30.9	30
36	40
41	50
44.2	60
46.3	70
52	80

Item #	Size	Price
HYB0073	3/4" FPT x 3' Bury	\$102.00

Brass Hydrant Fittings:

Item #	TEE, Insert x MPT	Price
BF 1403007	¾"	\$12.50
BF 1403131	1" x ¾"	\$14.00
Item #	Ell, Insert x MPT	Price
BF 1413007	¾"	\$8.50
BF 1413131	1" x ¾"	\$12.50



Compression Fittings (For Orchard Tubing)

Comp. Ball Valve

Item #	Size	Price
OTFBVC005	1/2"	\$2.38
OTFBVC007	3/4"	\$3.20

Compression Tee

Item #	Size	Price
OTFC3T005	1/2"	\$1.10
OTFC3T007	3/4"	\$1.90
OTFC3T101	3/4" x 1/2"	\$1.90

Compression Ell

Item #	Size	Price
OTFCELL005	1/2"	\$1.10
OTFCELL007	3/4"	\$1.30

FHT x Comp. Adapter

Item #	Size	Price
OTFCHS005	1/2"	\$1.10
OTFCHS007	3/4"	\$1.90

MHT x Comp. Adapter

Item #	Size	Price
OTFCE005	1/2"	\$0.75
OTFCE007	3/4"	\$1.10

FPT x Comp. Adapter

Item #	Size	Price
OTFCFA005	1/2"	\$0.95
OTFCFA007	3/4"	\$1.10

Compression Cross

Item #	Size	Price
OTFC4X005	1/2"	\$3.00
OTFC4X007	3/4"	\$4.40

Compression Coupling

Item #	Size	Price
OTFCC005	1/2"	\$0.72
OTFCC007	3/4"	\$0.85

Compression Cap

Item #	Size	Price
OTFCEC005	1/2"	\$0.82
OTFCEC007	3/4"	\$1.02

MPT x Comp. Adapter

Item #	Size	Price
OTFCMA005	1/2"	\$0.90
OTFCMA007	3/4"	\$1.10

Comp. Adapter, SPIG

Assemble your own compression fittings using Sch40 fittings.

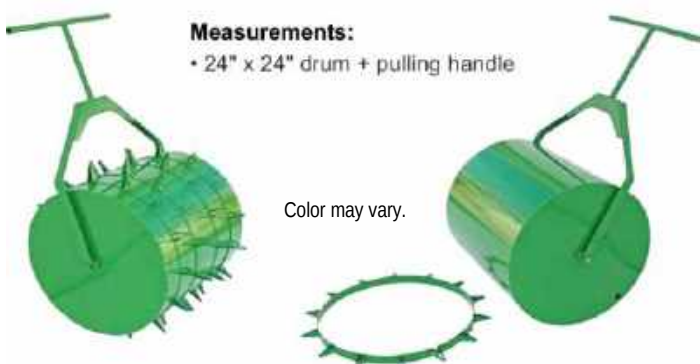


Item #	Size	Price
OTFCA005	1/2"	\$0.16
OTFCA007	3/4"	\$0.32

Plastic Hole Puncher

Punch holes in plastic at preferred spacing. Fill drum with water, as it needs weight to operate.

- Install 1 - 5 spike rings
- Onions: 4 rings with 6" spacings
- Can be ordered with custom spikes and spaces



Item #	Description	Price
HPA22	24" Diameter Hole Puncher, No spikes	\$325.00
HPAH48	48" Extension Handle for above	\$22.00
HPS06-100	6" Spacing Ring, 14 spikes at 1 x 2-1/2" for Onions, Garlic and more	\$99.00
HPS12-125	12" Spacing Ring, 7 spikes at 1-1/4 x 2-3/4" for Lettuce, Beans, Strawberries and more	\$72.00
HPS18-125	18" Spacing Ring, 5 spikes at 1-1/4 x 2-3/4" Other spacing's and spikes sizes available upon request	\$62.00

Easy Loc Fittings

For 3/4" Orchard Tubing.

NEW FOR 2025

See page 48 for 1/2" easy loc fittings.

Item #	Description	1-49	Bag/50
HL7CPT	Coupling, 800s Loc	\$1.30	\$1.15
HL7CPTBV	Coupling, 800s Loc with Valve	\$2.00	\$1.80
HL7ELL	90° Ell, 800s Loc	\$1.90	\$1.75
HL7FHS	Hose Adapter, FHT x 800s Loc	\$1.90	\$1.75
HL7MHT	Hose Adapter, MHT x 800s Loc	\$1.40	\$1.25
HL7TEE	Tee, 800s Loc	\$2.00	\$1.80

Stainless Steel Seedbed Roller/Dibbler

This 35" wide seedbed roller is multi-purpose. Works well in preparing a smooth firm seedbed for direct seeding. The wire mesh pattern breaks up soil clumps and creates small ridges in the soil, which helps retain soil moisture. The roller is stainless steel and can be stored outside between uses during the growing season. Using the hitch, it can be hooked behind a tiller, plastic mulch layer or final bed preparation equipment, or it can be hand pulled after the seedbed is prepared. Has solid rubber tires on heavy duty wheels for transport. Drop the wheels down by lifting the transport handle to the notch in the upright position, and the roller is ready for transport.

Can be used to dibble holes for planting in bare soil or on plastic mulch. The stainless steel closed sided dibbles are available in three sizes. They can be used in configurations suited for most any plant spacing needs. The closed sided dibbles create a perfect hole in well prepared soil. The heavy duty wire on the Seedbed Roller has 1" squares, in which a dibble can be put in any of the 1" increments, except on the rows where the wheel/rim supports are. Plant spacing and patterns sheet available. Use any of the available rows for in row spacing of 4", 6", 8", 9" 12", 18", 24", 36" or 72". Note, the spacing will be a fraction of an inch more, depending on the soil condition and the weights on the roller. The tool box on top of the roller can be used to store dibbles, or for additional weights.



Item #	Description	Price	48+
SBR35	SS Seedbed Roller/Dibbler	\$1895.00	
SBRD1	Small SS Dibble (98ct and smaller)	\$6.10	\$5.85
SBRD2	Medium SS Dibble (50-72ct trays)	\$7.40	\$7.10
SBRD3	Large SS Dibble (32-48ct trays)	\$9.10	\$8.75



Aluminum Harvest Conveyor



Aluminum conveyor designed for harvesting vegetables. Including, but not limited to: melons, sweet corn, pumpkins, broccoli, cabbage and cauliflower. Here are the features that make this conveyor great for the grower that loads directly out of the field:

- Great for packing bins, boxes or loose on the wagon.
- Mounts right or left and anywhere from front to rear on a regular farm wagon.
- Stand is 16" high and sits on one edge of the wagon. Opposite end clamps to wagon with c-clamp attached to a pulley.
- AHC28 & ACH281 have a 3½' long receiving and grading table. 10" wide picking belt with cleats every foot.
- AHC28 includes slow speed high torque hydraulic motor with two 20' long 3/8" hydraulic hoses. Belt travels approximately 50 feet per minute with tractor at idle. It has a bypass valve and plumbing to stop or slow the belt.
- AHC281 has stop switches on each side. Fully charged 5AH battery runs it continuously for 1-1.5 hours. 15AH 3-4.5 hours.
- Bottom belt return track with UHMW strips is standard on models.
- Painted aluminum side prevents discoloration of produce upon contact with side.

Optional Equipment: Drop Lid - Removable lid in receiving tables allows produce to fall directly into crates, boxes or bins. Available with gasoline engine or 20VDC battery drive motor for use with horse drawn wagons or where hydraulic is not available. Standard with cable winch. This feature makes it easy for one person to adjust the heights as needed due to uneven terrain, etc.

Item #	Description	Price
AHC28	28 ft. Aluminum Conveyor with Hydraulic Motor (24' belt), weighs 208 lb.	\$2675.00
AHC281	28 ft. Battery Powered: Runs on Dewalt or Milwaukee 20V batteries (24' belt), with variable speed control	\$3460.00
AHC280	28 ft. Gas Engine Powered: Honda with 6 to 1 reduction (20' belt to edge of wagon)	\$2850.00
AHC50	Optional Drop Lid - Installed (not usable on Engine Conveyor)	\$100.00
AHC55	Optional Extension Stand - Raises Conveyor from 16" to 30" above wagon.	\$115.00
AHC4	Optional hydraulic driven brushes (4 - 24") Helps speed cleaning in the field) for AHC28 Hyd drive only	\$1395.00



Also available: Proveyor harvest system on 24' flat wagon. Starting at \$17,800.00.
Many options offered.
Call for detailed price list.
or visit: harvestpromfg.com



TYPICAL DRIP SYSTEM LAYOUT

1. Pump
2. Pressure Relief Valve and/or Switch
4. Check Valve often installed on pump or fertilizer injector
5. Fertilizer Injector, MIC is best choice for most fields
7. Pressure Gauges often installed on filter or fertilizer injector
8. Screen filter for clean well, Sand Filter for surface water.
10. Mainline, often SDR26 Underground or Layflat
11. Pressure Regulators, pump throttle and/or zone size can be used
12. Gate Valve, not required if using valves on drip tape connectors
13. Submain, Oval Hose or Flatube is best choice.
14. Drip Tape Laterals
15. Drip Tape Connectors, Numerous types available
16. Drip End Sleeves, Automatic flush valves or knotted.

PVC PIPE (SDR-26)

Size	1 1/2"	2"	3"	4"	6"
Flow	PSI	PSI	PSI	PSI	PSI
GPM	Loss	Loss	Loss	Loss	Loss
1	0.00				
2	0.01	0.00			
3	0.02	0.01			
4	0.04	0.01			
5	0.05	0.02			
6	0.08	0.03	0.00		
7	0.10	0.03	0.01		
8	0.13	0.04	0.01		
9	0.16	0.05	0.01		
10	0.20	0.07	0.01		
11	0.23	0.08	0.01		
12	0.28	0.09	0.01	0.00	
14	0.37	0.12	0.02	0.01	
16	0.47	0.16	0.02	0.01	
18	0.58	0.20	0.03	0.01	
20	0.71	0.24	0.04	0.01	
22	0.85	0.29	0.04	0.01	
24	1.00	0.34	0.05	0.02	
26	1.15	0.39	0.06	0.02	
28	1.32	0.46	0.07	0.02	
30	1.50	0.51	0.08	0.02	
35	2.00	0.68	0.10	0.03	0.00
40	2.56	0.86	0.13	0.04	0.01
45	3.19	1.08	0.16	0.05	0.01
50	3.88	1.31	0.20	0.06	0.01
55	4.62	1.56	0.24	0.07	0.01
60	5.43	1.83	0.28	0.08	0.01
65	6.30	2.12	0.32	0.09	0.01
70	7.23	2.44	0.37	0.11	0.02
75	8.21	2.77	0.42	0.12	0.02
80		3.12	0.47	0.14	0.02
85		3.49	0.53	0.16	0.02
90		3.88	0.59	0.17	0.03
95		4.29	0.65	0.19	0.03
100		4.72	0.72	0.21	0.03
110		5.63	0.86	0.25	0.04
120			1.01	0.30	0.05
130			1.17	0.34	0.05
140			1.34	0.39	0.06
150			1.52	0.45	0.07
160			1.71	0.50	0.08
170			1.92	0.56	0.09
180			2.13	0.63	0.10
190			2.36	0.69	0.11
200			2.59	0.76	0.12
225			3.22	0.95	0.14
250			3.91	1.15	0.18
275				1.37	0.21
300				1.61	0.25
325				1.87	0.29

PVC FITTING ABBREVIATIONS

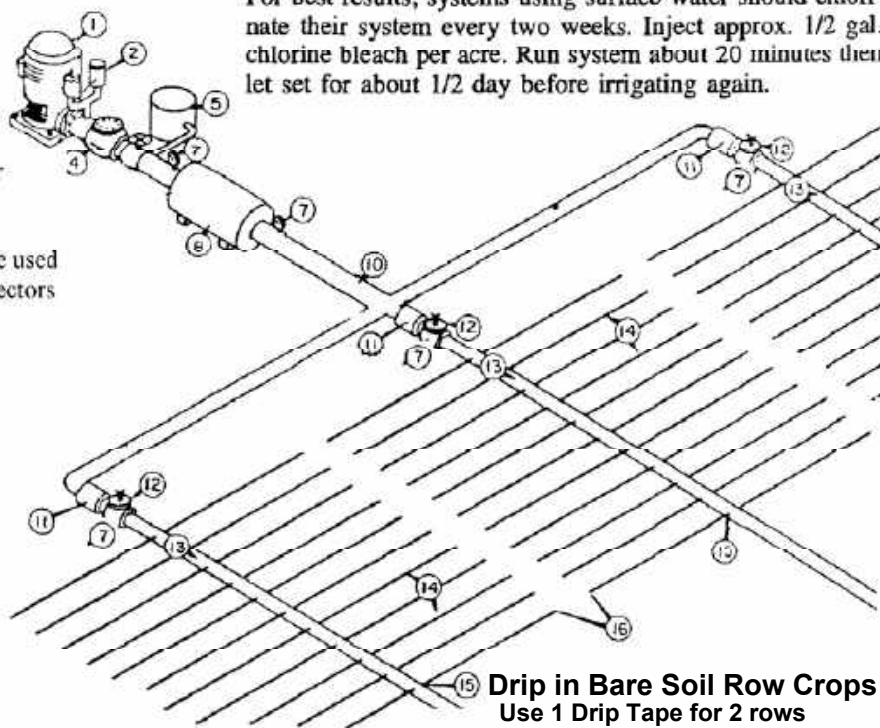
Soc or slip = Slides over pipe
 Spig or spigot = Slides inside of fitting

HOSE FITTING ABBREVIATIONS

Insert or barb = fits inside hose, use clamp
 Small dia. barb can push into hole in hose

SURFACE WATER CHORINATION

For best results, systems using surface water should chlorinate their system every two weeks. Inject approx. 1/2 gal. chlorine bleach per acre. Run system about 20 minutes then let set for about 1/2 day before irrigating again.



Feet of Row

(Drip, Plastic, Etc.) per Acre

Spacing	Lineal Ft.
2'	24"
2.5'	30"
2.67'	32"
3'	36"
3.5'	42"
4'	48"
4.5'	54"
5'	60"
5.5'	66"
6'	72"
6.5'	78"
7'	84"
8'	96"
9'	108"
10'	120"
12'	144"

DRIP TAPE TIPS

Bury it whenever possible especially under plastic so that the plastic layer drag does not damage it. This keeps it from moving around from expansion & contraction. Also minimizes chance of animal or rodent damage. It is also recommended to bury tape with outlets up to avoid potential clogging. Bury tape under plastic 6-8" off center if you plan to plant a single row of crop.

Lengths of run in feet at 0% slope

DRIP TAPE

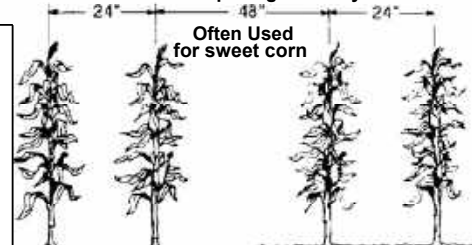
Inlet Pressure (psi)

	Uniformity	6	8	10	12	15
1.00 gpm	90%	290	292	292	293	294
	85%	370	371	373	373	375
.17 gpm	90%	898	901	904	906	909
	85%	1143	1148	1151	1154	1158
.34 gpm	90%	577	580	581	583	585
	85%	735	738	741	742	745
.45 gpm	90%	483	485	486	487	489
	85%	615	618	620	621	623
.67 gpm	90%	375	376	377	378	380
	85%	477	479	481	482	483

Drip in Bare Soil Row Crops

Use 1 Drip Tape for 2 rows

Consider Closer Spacing for every other row



Vinylflow™ Layflat Friction Loss per 100 Ft. (PSI)

GPM	1.5"	2"	2.5"	3"	4"	6"
20	1.2					
30	2.4					
40	5.1	1.1				
50	6.0					
60		2.4	1.4			
80		4.1	1.9	1.0		
90	17.0					
100		6.0	2.8	1.2		
120				1.8		
140				2.2		
160					2.6	0.6
180					3.3	0.7
200			2.2	7	0.8	
220					1.0	
240					1.1	0.2
250					5	
260					1.3	0.2
280					1.4	0.2
300					1.6	0.2

COMMON FITTING ABBREVIATIONS

RED = Reducing ADP = Adapter
 CLOSE = Short, threads meet in center
 FITTING THREAD ABBREVIATIONS
 M = Male thread (On outside of pipe)
 F = Female thread (On inside of fitting)
 P or IP = Standard Pipe
 H = Garden Hose
 T = Thread
 Example: MPT= Male standard pipe thread

Seed and Onion Set Order Form, *use other side for supplies.*

[illegible]

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 ¾" valve	\$99.00
DG710010	Controller with 1" valve	\$105.00
DG710015	Controller with 1½" valve	\$160.00
DG710020	Controller with 2" valve	\$170.00

Multiple Station (Order valves separately below.)

Item #	Description	Price
DG740	Four Station Controller with waterproof cables	\$100.00
DG760	Six Station Controller with waterproof cables	\$107.00

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	¾" DC Solenoid Valve	0.1 – 28 GPM	\$39.00
DG7010	1" DC Solenoid Valve	0.2 – 35 GPM	\$39.50
DG7015	1½" DC Solenoid Valve	20 – 135 GPM	\$88.00
DG7020	2" DC Solenoid Valve	30 – 160 GPM	\$93.00

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 —please call: 877-345-8676. 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.



Battery Garden Hose Controllers

These garden hose controllers have FHT x MHT and are battery operated. Batteries not included. DG9001D is easy to program with four buttons and an easy to read LCD display. Operates on one 9V battery. Automatic and manual operation. DG900BT is easy to program via DIG BTT free app for Android or iPhone, from up to 50' away. Button is to manually open/close without a smart device. Operates on two AA batteries.



Item #	Description	Price
DG9001D	B09D Digital, Maximum 5.2 GPM & 80 PSI	\$40.00
DG900BT	BOHE-BT Bluetooth, Max 6 GPM & 120 PSI	\$50.00

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	\$16.50

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. 24 VAC valves sold separately, see below.



Item #	Description	Price
DG8006	Six Station AC Controller	\$95.00

Electric Solenoid Valves, 24 VAC

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	¾" AC Solenoid Valve, 24V	0.1 – 28 GPM	\$22.50
EV 010	1" AC Solenoid Valve, 24V	0.2 – 35 GPM	\$21.50
EV 015	1½" AC Solenoid Valve, 24V	20 – 140 GPM	\$80.00
EV 020	2" AC Solenoid Valve, 24V	30 – 170 GPM	\$86.00

Item #	Description	Price
EVO04	Four Station Evolution Controller	\$235.00
EVO04M	4 Station Module (to add-to controller)	\$39.00
EVO12M	12 Station Module (to add-to controller)	\$112.00





Nolt's Produce Supplies, LLC

142 E Farmersville Rd

Ephrata, PA 17522

Phone: 717.656.9764

Fax: 717.406.1959



ZON Automatic Scarecrow LP Gas Cannons

EL08 ELECTRONIC SCARE GUN: Almost no moving parts. The EL08 includes a 24hr timer that can be programmed with multiple on/of periods and blast intervals can be set for 1- 60 minutes or at random intervals. Uses 12V battery (sold separately). Includes regulator to install on propane tank (tank not included).

MARK 4 SCARE GUN: Mechanical cannon. Precise valve for regulation of gas flow to time detonations (5 to 30 min.) Standard with regulator to install on propane tank (tank not included).

ZON TIMER: The Zon cannon timer automatically starts and stops operation of the propane cannon each day at your specified time (1 on/off period per day). One AA battery will power the Zon timer for an entire season. Timer connects to gas hose between cannon and propane tank. Enclosed in weatherproof case.

ROTATING TRIPOD — 4' High: Allows scare gun to rotate 50-70 degrees with each detonation. Tripod is highly recommended as it allows the detonation to go in a different direction each time the gun fires. Therefore noise will cover a larger area.

TRIPOD EXTENSION KIT: Extends tripod 2' higher.

Item #	Description	Price
ZON200	EL08 Electronic Scare Gun	\$390.00
SUP67	12V Rechargeable Battery for EL08	\$38.00
ZON100	Mark 4 Scare Gun	\$265.00
ZON1080	Zon Timer for Mark 4 Scare Gun	\$103.00
ZON209	Tripod for EL08 Scare Gun	\$140.00
ZON109	Tripod for Mark 4 Scare Gun	\$122.00
ZON1090	Tripod Extension Kit	\$30.50

