

# **Important:**

**These catalog pages should be used for product reference only.**

**The pricing in this publication reflects the current pricing at the time of printing  
(02/11).**

**For current pricing please contact your W.H. Milikowski  
sales representative or your local Customer Service Center.**

## Actinovate® SP



REI 1

**Active Ingredient:** *Streptomyces lydicus* WYEC 108  
**Biological Fungicide.** Used as a drench it controls soil-borne diseases like Pythium, Rhizoctonia, Phytophthora, Verticillium & Fusarium. As a spray it suppresses & controls foliar diseases such as Powdery Mildew, Downy Mildew, Greasy Spot, Botrytis, Sclerotinia, Alternaria and others.



ACTPM Actinovate SP - 18 oz \$ 97.50

## Actino-Iron®



REI 4

**Active Ingredient:** *Streptomyces lydicus* WYEC 108  
**Granular Biological Fungicide** with Iron & Humic Acid. Soil additive for fungus suppression/control, soil-borne plant disease control, enhancing root development and plant vitality. Use as a top dress or pre-incorporate into soil mix.



ACTIR50 Actino-Iron - 50 lb. bag \$ 92.10

## Aliette® 80% WDG

REI 12

**Active Ingredient:** *Aluminum tris*

Systemic preventative of Pythium and Phytophthora control for ornamentals and turf. Provides up to 21 days of control with only one application. Use as soil drench or foliar spray.

03215 5.5 Lb. Aliette® WDG \$ 200.00

## Banrot® 40 WP & 8-G

REI 12

**Active Ingredient:** *Thiophanate-methyl, Etridiazole*

Broad spectrum fungicide for prevention and cure of damping off, root and stem diseases caused by Pythium, Phytophthora, Rhizoctonia, Fusarium & Thielaviopsis in ornamental and nursery crops.

**RESTRICTED USE IN CT**

07992 2 Lb. Banrot® 40% WP \$ 96.00

07992G 40 Lb. Banrot® 8G \$ 512.00

## Captan® 50 WP

REI 96

**Active Ingredient:** *Captan*

A microfine wettable powder for use in water as a spray for the control of certain fungus diseases of fruit and ornamental crops and as a soil treatment for the control of certain seed rots and damping-off diseases.

1285 Captan 50 WP - 5 lb. bag \$ 42.67

## Chipco 26019®WP

REI 24

**Active Ingredient:** *Iprodione*

A broad spectrum fungicide that may be applied safely as a preventative or a control to a wide range of ornamental flowering and foliage plants. May be used as a spray, drench or dip.

**RESTRICTED USE IN NY**

CHIPCOWPNG Chipco® WP - 2 lb \$ 113.35

## Chlorothalonil **QUALI-PRO**

REI 12

**Equivalent Brand:** Daconil®

A broad spectrum fungicide for treatment of Spots, Blights, Mildews, Rusts, Brown Patch and Fusarium.

DF = 82.5% ai, Dry Flowable SFT = 54% ai, Liquid Flowable  
 ZN = 38.5% ai, Flowable

CHLORODF5 Chlorothalonil DF - 5 lb. \$ 53.35

CHLORODF10 Chlorothalonil DF - 10 lb. \$ 106.70

CHLORO720 Chlorothalonil 720 SFT- 2.5 gal \$ 160.45

CHLOROZN Chlorothalonil 500 ZN - 2.5 gal \$ 123.95

## Companion



REI 4

**Active Ingredient:** *Bacillus subtilis* GB03

A bio-fungicide that prevents and controls a broad spectrum of root and foliar diseases such as root rot, blight, wilt, bottom and stem rot and bacterial leaf spots.

GPCOMP1 Companion - 1 gallon \$ 134.05

GPCOMP25 Companion - 2.5 gallon \$ 307.50

GPCOMP5 Companion - 5 gallon \$ 589.45

GPCOMP30 Companion - 30 gallon \$ 3,359.80

GPCOMP55 Companion - 55 gallon \$ 5,541.35

## Compass®O 50 WDG

REI 12

**Active Ingredient:** *Trifloxystrobin*

50% Water dispersible granular fungicide for control of certain foliar, stem and root diseases of ornamentals grown in nurseries, interiorscapes, greenhouses, shadehouses, containers and other enclosed structures.

**RESTRICTED USE IN NY**

COMPASS08 Compass-O 50 WDG- 8 oz \$ 340.34

COMPASS50W Compass-O 50 WDG - 1 lb \$ 618.90

## Eagle

REI 24

**Active Ingredient:** *Myclobutanil*

A systemic, protectant and curative fungicide for control anthracnose, various blights, rots, mildew, patch, rust and spot diseases in established turfgrass, landscape ornamentals, greenhouse & nursery ornamentals, apples, stone fruits and grapes.

EAGLE Eagle 20 EW - Pint \$ 52.25

## Decree® 50 WDG

REI 12

**Active Ingredient:** *Fenhexamid*

50% Water dispersible granular fungicide for the control of Botrytis in various greenhouse crops, Botrytis diseases in ornamentals, forestry conifers, non-bearing fruit trees and vines and to suppress powdery mildew on ornamentals.

DECREE Decree 50 WDG - 2.5 lb \$ 326.89

## Heritage

REI 4

**Active Ingredient:** *Azoxystrobin*

A broad spectrum, preventative fungicide with systemic & curative properties recommended for the control of many important plant diseases including, but not limited to, anthracnose, brown patch, Fusarium patch, gray leaf spot, Pythium blight and root rot, red thread, Rhizoctonia large patch and Zoysia patch. **Highly recommended as part of the chemical prevention program for Chrysanthemum White Rust (CWR).**

HERITAGE Heritage 50 WP - 1 lb \$ 515.00

HERITAGE4 Heritage 50 WP - 4 oz \$ 210.00

## Medallion® 50 WP

REI 12

**Active Ingredient:** *Fludioxonil*

50% wettable powder fungicide for the control of certain foliar, stem and root diseases in turfgrass and of ornamentals in field and container nurseries, landscapes, greenhouses, shade houses and other enclosed structures.

MEDALLION Medallion 50 WP - 8 x 1oz pkg \$ 214.65

## Mefenoxam 2 AQ QUALI-PRO

REI 48

**Equivalent Brand:** Subdue MAXX®

22.5% ai, broad spectrum, T & O, water-based flowable fungicide for preventative disease control of Pythium, Phytophthora, Yellow Tuft and Downey Mildew.

MEFEN2Q Mefenoxam 2 AQ - qt. \$ 215.00

MEFEN2G Mefenoxam 2 AQ - gal. \$ 641.70

MEFEN25G Mefenoxam - 2.5 gal. \$ 1,500.00

## Phyton® 27

REI 24

**Active Ingredient:** *Copper sulphate pentahydrate*

A 21.36% ai fungicide & bactericide for a wide variety of ornamentals, nursery crops and trees.

70672 Phyton 27 - 1 liter \$ 133.85

## Strike

REI 12

**Active Ingredient:** *1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1 H-1,2,4-triazol-1-yl)-2-butanone*

A greenhouse and nursery systemic fungicide for control of flower blight, leaf blight/spots, powdery mildew, rusts and tip blight on flowers, foliage, shrubs and shade trees in commercial nurseries, garden centers and greenhouses.

STRIKE50 Strike 50 WDG - .5 lb \$ 111.99

## Terraclor® 75% WP

REI 12

**Active Ingredient:** *Pentachloronitrobenzine*

An effective soil fungicide for prevention & control of soil borne diseases caused by Rhizoctonia.

8385 Terraclor 75% WP - 5 lb bag \$ 84.60

## TM85 WDG QUALI-PRO

REI 12

**Equivalent Brand:** Cleary 3336® WSP

85% thiophanate-methyl, broad spectrum systemic T & O water dispersible granule fungicide.

TM85WDG TM85 WDG - 5.5 lb. \$ 165.00

## Truban® 25 EC

REI 12

**Active Ingredient:** *Etridiazole*

25% ai emulsifiable concentrate fungicide for control of damping-off, root and stem rot diseases caused by Pythium, Phytophthora, in ornamental and nursery crops. **RESTRICTED USE IN CT**

85302 Truban 25 EC - 1 qt. \$ 85.05

## ZeroTol®

REI 0

**Active Ingredient:** *Peroxyacetic acid*

A contact horticultural decontaminant for use on greenhouse and nursery plants. Decontaminates plants and facilities of pathogenic micro-organisms including fungus, bacteria, viruses and algae.



BSZT212 ZeroTol - 2.5 gal \$ 129.41

BSZT30 ZeroTol - 30 gal drum \$ 1,358.69

BSZT55 ZeroTol - 55 gal drum \$ 2,208.92



For more than 17 years, BioWorks has been an industry leader in providing environmentally responsible, safe and cost-effective solutions to the growing needs of the horticulture industry.

BioWorks' pesticide products are EPA Registered (unless exempt) and most are OMRI-Listed for organic growing. As the sustainability movement and the demand for biocontrols continues, BioWorks will continue to provide tools and services to help growers achieve the highest level of insect and foliar disease control that are safe (both for the environment and for employees) and effective.

## CEASE™

**Active Ingredient:** *Bacillus subtilis*, Strain QST 713

REI  
4

OMRI  
Listed



Biological Fungicide, based on the naturally occurring, patented strain of *Bacillus subtilis* contains a suite of naturally occurring anti-fungal and anti-bacterial lipopeptide compounds. CEASE can be used as a spray for foliar diseases and as a drench for suppression of root diseases. Its multiple modes of action effectively prevents botrytis, bacterial disease, powdery mildew and other diseases. CEASE is an effective alternative to and works well in rotation with copper based products for bacterial disease control. The product has a 0-day preharvest interval and can be used on nursery or greenhouse ornamentals, covered vegetable crops, in interiorscapes and landscapes.

CEASE	CEASE - 1 gal.	\$ 54.55
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## MilStop®

**Active Ingredient:** *Potassium Bicarbonate*

REI  
1

OMRI  
Listed



A broad spectrum contact foliar fungicide for control of diseases in greenhouse, nursery, field, landscape and interiorscape growing areas. Based on potassium bicarbonate, MilStop contains surfactants for optimum effectiveness and leaves little to no residue. It will cure and prevent Powdery Mildew and prevent Alternaria, Anthracnose, Black Spot, Botrytis and others on ornamentals and edible crops. Use at the first sign of disease. Good coverage is essential for good performance.

MILSTOP	MilStop - 5 lb. bucket	\$ 55.00
MILSTOP25DS	MilStop - 25 lb. bucket	\$ 275.00

## RootShield® Granules & WP

**Active Ingredient:** *Trichoderma harzianum*, Strain T-22

REI  
0

OMRI  
Listed



RootShield is a broad spectrum biological fungicide for control of root diseases. The active ingredient and its characteristics are the same as for PlantShield HC. Applied as a preventative, it is incorporated in the soil for the control of Pythium, Rhizoctonia, Fusarium, Cylindrocladium and Theilaviopsis. With a zero hour REI, workers can plant into the treated media right on the potting line. It is compatible with most chemical fungicides and safe for food crops.

RSG10DS	RootShield Granules - 10 lb	\$ 126.00
RSG40DS	RootShield Granules - 40 lb	\$ 290.70
RSWP1DS	RootShield WP - 1 lb	\$ 104.60
RSWP3DS	RootShield WP - 3 lb	\$ 183.60
RSWP30DS	RootShield WP - 30 LB	\$ 1,714.00

## Iprodione E-Pro

REI 12

Iprodione is a broad spectrum fungicide. It provides dependable, proven control of brown patch, dollar spot, fusarium, alternaria and many other diseases. Its contact and residual activity give it both preventative and curative power, while excellent residual control extends treatment intervals.

**Equivalent Brand:** Chipco® 26GT®

IPRODIONE25	Iprodione - 2.5 gal	\$ 282.75
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## Magellan

REI 4

**Active Ingredient:** Mono- and dibasic sodium, potassium and ammonium phosphites.

Systemic fungicide for the prevention and control of downey mildew, pythium and phytophthora. For golf courses, lawns, ornamentals, sod farms, municipal turf and bedding plants.

**Equivalent Brand:** Alude™

MAGELLAN	Magellan - 2.5 gal	\$ 166.67
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## Propiconazole E-Pro 14.3 MEC

REI 24

Propiconazole is broad spectrum and systemic disease control for turf and ornamentals. It provides excellent preventative, systemic activity against many of the worst diseases in turf, including anthracnose, brown patch, dollar spot and fusarium. In ornamentals it controls powdery mildew, rusts, leafspots, scabs and blights.

**Equivalent Brand:** Banner MAXX®

EPROPROPI1	Propiconazole 14.3 MEC, 1 gal	\$ 210.70
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## Diquat E-Pro 2L

REI 24

**Active Ingredient:** Diquat Dibromide

Fast-acting, broad spectrum contact herbicide for total weed control in a wide range of sites including greenhouse, aquatic and others.

**Equivalent Brand:** Reward®

DIQUATEPRO1	Diquat 2L - gal	\$ 75.00
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## Double O E-Pro

REI 24

**Active Ingredient:** Oxyflufen & Oryzalin

Long-lasting, pre-emerge weed control for ornamentals in nursery or landscape installations.

**Equivalent Brand:** Rout®

EPRODBLEO	Double O - granular, 50 lb	\$ 133.50
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## Proclipse 65 WDG

REI 12

**Active Ingredient:** Prodiamine

Pre-emergent annual grass control as well as the control of oxalis and spurge in a flexible, non-staining formula.

**Equivalent Brand:** Barricade®

PROCLIPSE	Proclipse 65 WDG - 10#	\$ 277.80
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## T-Methyl E-Pro 4.5F & 50 WSB

REI 12

Contains thiophanate-methyl for control of a broad spectrum of diseases in bedding, flowering, herbaceous and tropical foliage plants, shrubs, trees and flowers, containerized woody shrubs and trees and turfgrass.

**Equivalent Brand:** Cleary 3336™

EPROTMETH25	T-methyl 4.5F - 2.5 gal	\$ 305.00
EPROTMETHWSB	T-methyl 50 WSB - 4 x 8 oz (2lb)	\$ 35.15

## TM + CTN E-Pro 90 WDG

REI 12

Chlorothalonil and thiophanate-methyl work together to provide long lasting, broad spectrum control of difficult fungal diseases by offering two modes of action that helps to control efficiency and reduces the risk of resistant target fungi.

**Equivalent Brand:** Spectro 90 WDG

TMETHCHLOR90	TM + CTN 90 WDG- 5lb	\$ 170.20
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## TM + IP E-Pro

REI 24

Contains thiophanate-methyl and iprodione to prevent and control fungal diseases on ornamental plants grown in containers, fields or greenhouses.

**Equivalent Brand:** 26/36 Fungicide™

EPROTMIP1	TM + IP - 1 gal	\$ 163.75
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## ProDeuce

REI 0

**Active Ingredient:** Glyphosate & Prodiamine

Versatile combination offers post emergent control of existing weeds and residual, pre-emergence control.

**Equivalent Brand:** None

PRODEUCE64	ProDeuce - 64 oz	\$ 50.00
PRODEUCE25	ProDeuce - 2.5 gal	\$ 225.00

## Razor Pro

REI 4

**Active Ingredient:** Glyphosate

Provides broad-spectrum post emergent weed control and eliminates the need for additional surfactants.

**Equivalent Brand:** RoundUp®

RAZORPRO1	Razor Pro - 1 gal	\$ 25.00
RAZORPRO25	Razor Pro - 2.5 gal	\$ 55.00

## Razor Burn

REI 0

**Active Ingredient:** Glyphosate & Diquat Dibromide

Contact and systemic activity for fast-acting, complete weed control.

**Equivalent Brand:** QUIK PRO®

RAZORBURN64	Razor Burn - 64 oz	\$ 50.60
RAZORBURN1	Razor Burn - 1 gal	\$ 94.00

**Broad-Star™**REI  
12**Active Ingredient: Flumioxazin**

A broad spectrum pre-emergent herbicide that takes out key weeds ie., spurge, bittercress, oxalis, common groundsel, crab grass & liverwort. For use on container and field grown trees, shrubs, groundcovers and non-bearing fruit trees.

BROADSTAR	Broad-Star - 50 lb	\$ 127.00
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**Oryzalin 4 Pro**

QUAL-PRO

REI  
24**Active Ingredient: Oryzalin**

41% ai aqueous suspension pre-emergent weed control that can be used on over 400 ornamentals and warm season grasses. Labeled for nursery, landscape, turf, non-crop areas.

Equivalent Brand: Surflan® AS

ORYZALINQ	Oryzalin 4 Pro - qt	\$ 22.50
ORYZALIN	Oryzalin 4 Pro - 2.5 gal	\$ 215.00

**Oxadiazon 50 WSB**

QUAL-PRO

REI  
12**Active Ingredient: Oxadiazon**

50% ai wettable powder, in water soluble bag, pre-emergent herbicide for the control of broadleaf weeds and annual grasses in turf and ornamentals.

RESTRICTED USE IN CT &amp; NY

Equivalent Brand: Ronstar®

OXAD50	Oxadiazon 50 WSB - 2 x 1 lb	\$ 67.00
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**Oxyfluorfen 2E**

QUAL-PRO

REI  
24**Active Ingredient: Oxyfluorfen**

23% ai emulsifiable concentrate herbicide for pre- and post-emergent broadleaf weed and grass control in non-crop areas.

Equivalent Brand: Goal® 2XL

OXYF2E	Oxyfluorfen 2E - 2.5 gal	\$ 262.50
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**Ronstar® G**REI  
12**Active Ingredient: Oxadiazon**

Selective pre-emergence herbicide control of 25 broadleaf and grassy weeds in containers and woody ornamentals.

RESTRICTED USE IN CT &amp; NY

RG50	RonstarG - 50 lb bag	\$ 120.00
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**Simazine 4L**REI  
12**Active Ingredient: Simazine**

Pre-emergence herbicide that controls a variety of annual and grassy weeds, including crab, goose, groundsel and others. For use on established, field grown, trees and shrubs.

RESTRICTED USE IN CT, MA, NH, VT Equivalent Brand: Princep®

SIMAZINE25	Simazine 4L - 2.5 gal	\$ 95.85
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**Scythe®**REI  
12**Active Ingredient: Pelergonic Acid**

Scythe is a non-selective, broad spectrum, foliar applied herbicide for control or burndown on contact. It is non-systemic and has no residual soil activity.

SCY025	Scythe - 2.5 gal	\$ 154.00
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**Snapshot® 2.5 TG**REI  
12**Active Ingredient: Trifluralin & isoxaben**

Selective, pre-emergence herbicide that provides up to 8 mo. of control for 111 broadleaf and grassy weeds in nursery stock, Christmas tree farms, landscape ornamentals, container grown ornamentals, groundcovers and non-bearing vines, fruit and nut trees.

SS50	Snapshot 2.5 TG - 50 lb bag	\$ 133.00
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**Treflan® 5G**REI  
12**Active Ingredient: Trifluralin**

A granular, selective herbicide for the pre-emergent control of annual grasses, broadleaf weeds in container and field ornamentals, landscape, groundcover, established flowers, non-crop areas and under and around paved surfaces.

85240	Treflan 5G - 40 lb bag.	\$ 34.50
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### Abamectin E-Pro 0.15 EC



**Active Ingredient:** *Abamectin 2%*

Reliable control of mites and leafminers plus suppression of aphids, thrips and white flies. **Equivalent Brand:** Avid®

EPROABAQ	Abamectin 2% - qt	\$ 149.00
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### Mallet 75 WSP



**Active Ingredient:** *Imidacloprid 75% WSP*

Systemic and foliar insect control in turfgrass (including sod farms) and on fruit and nut trees, landscape ornamentals and interior plantscapes. **Equivalent Brand:** Merit®

MALLET754	Mallet 75 WSP - 4 x 1.6 oz	\$ 38.20
MALLET7548	Mallet 75 WSP - 48 x 1.6 oz	\$ 500.00

### Chlorpyrifos E-Pro 4



**Active Ingredient:** *Chlorpyrifos 44.7%*

For control of various pests in commercial greenhouses and nurseries, golf course turf, turf and ornamentals around industrial buildings and in road medians. **Equivalent Brand:** Dursbant®

CHLORPYRIFOS	Chlorpyrifos - 2.5 gal	\$ 229.17
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### Mantra 1G



**Active Ingredient:** *Imidacloprid 1% Granular*

Long-lasting contact and residual control of sucking and piercing insects in greenhouse and nursery applications. **Equivalent Brand:** Marathon®

EPRO1G5	Mantra 1% G - 5 lb	\$ 80.00
MANTRA1G50	Mantra 1% G - 50 lb	\$ 700.00

### Imida E-Pro 60 WSP



**Active Ingredient:** *Imidacloprid 60% WSP*

Imidacloprid, the active ingredient in Imida E-Pro, provides foliar and systemic control of insects in turfgrasses and ornamental plants. **Equivalent Brand:** Marathon®

EPRO60WSP	Imida 60% WSP - 5x20 gr	\$ 105.00
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### Mantra 2F



**Active Ingredient:** *Imidacloprid 21.4% Liquid*

Controls a wide range of piercing and sucking pests. Imidacloprid formulation specifically for greenhouse and nursery use. **Equivalent Brand:** Marathon®

EPRO2F	Mantra 2F - 250 ml	\$ 35.20
EPRO2FQ	Mantra 2F - qt	\$ 56.00

### Mallet 2F T/O



**Active Ingredient:** *Imidacloprid 21.4%*

Controls a wide range of piercing and sucking pests. Imidacloprid formulation specifically for turf and ornamentals. **Equivalent Brand:** Marathon®

MALLET2FG	Mallet 2F T&O - gal	\$ 145.00
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### Mallet 0.5G



**Active Ingredient:** *Imidacloprid .5% G*

For systemic insect control in turfgrasses and landscape ornamentals. **Equivalent Brand:** Merit®

MALLET5G30	Mallet 5%G - 30 lb	\$ 40.00
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### Menace GC 7.9%



**Active Ingredient:** *Bifenthrin 7.9% flowable*

Use to control insect and mite pests in greenhouses and nurseries, on golf courses and on ornamentals and turf including sod farms and athletic fields. **Equivalent Brand:** Talstar®

MENACEG	Menace GC 7.9% - gal	\$ 55.00
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## BotaniGard®

**Active Ingredient:** *Beauveria bassiana*, Strain GHA

REI  
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Based on the insect parasitic fungus, *Beauveria bassiana*, strain GHA, BotaniGard effectively controls a wide spectrum of insect pests including whiteflies (also Q-biotype), thrips, aphids, psyllids, mealybugs, scarab beetles, plant bugs, weevils and others. With a 4 hour re-entry interval, it's an ideal resistance management tool that is compatible with most insecticides and with beneficial insects. Labeled for many ornamentals, herbs and vegetables. BotaniGard is available in both an ES and 22WP formulation.

BOTGRDQ	BotaniGard ES - 1 qt.	\$ 66.55
BOTGRDG	BotaniGard ES - 1 gal.	\$ 228.25
BOTGRDWP	BotaniGard WP - 1 lb.	\$ 69.70

## Mycotrol O®

**Active Ingredient:** *Beauveria bassiana*, Strain GHA

REI  
4

OMRI  
Listed



Based on the insect parasitic fungus, *Beauveria bassiana*, strain GHA, Mycotrol O effectively controls a wide spectrum of insect pests including whiteflies (also Q-biotype), thrips, aphids, psyllids, mealybugs, scarab beetles, plant bugs, weevils and others. With a 4 hour re-entry interval, it's an ideal resistance management tool that is compatible with most insecticides and with beneficial insects. Labeled for many ornamentals, herbs and vegetables. Mycotrol O is available in an ES formulation and is OMRI listed for organic production.

(Plus UPS Charges)

MYCOTROLODS	Mycotrol O - 1 qt.	\$ 80.00
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## NemaShield™

**Active Ingredient:** *Steinernema feltiae*

REI  
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NemaShield contains the beneficial nematode *Steinernema Feltiae* ideally suited for fungus gnat larvae control. Properly applied, a single application will kill fungus gnat larvae feeding on plant roots. One 50 million unit (sprayable formulation) will treat 800 - 1200 square feet. Nema Shield utilizes a clay/gel carrier for easy mixing and application.

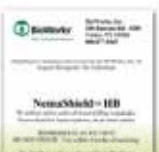
(Plus UPS Charges)

NS100DS	NemaShield - 100 million units	\$ 54.70
NS500DS	NemaShield - 500 million units	\$ 166.70
NS2DS	NemaShield - 2 billion units	\$ 505.35

## NemaShield™HB

**Active Ingredient:** *Heterorhabditis bacteriophora*

REI  
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NemaShield HB contains the beneficial nematode *Heterorhabditis bacteriophora*, which provides control of vine weevil larvae (including black vine weevil), cutworms, leatherjackets, white grubs, banana moth and other caterpillars. An effective alternative to chemical controls in managing larvae of soil and boring insect pests. One 50 million unit of NemaShield HB will treat up to 2,000 square feet.

(Plus UPS Charges)

NS50HBDS	NemaShield HB - 50 million unit	\$ 34.70
NS500HBDS	NemaShield HB - 500 million unit	\$ 204.00

## SuffOil-X™

**Active Ingredient:** *Petroleum Oil*

REI  
4

OMRI  
Listed



A spray oil emulsion insecticide, miticide & fungicide. Mode of action is through suffocation of eggs, larvae and nymphs of insects and mites and adults of soft bodied insects. As a fungicide it interferes with the attachment of the pathogen to the host and acts as a suffocant.

SUFFOILXG	SuffOil-X - 1 gal.	\$ 27.00
SUFFOILX25G	SuffOil-X - 2.5 gal.	\$ 55.00
SUFFOILX30G	SuffOil-X - 30 gal.	\$ 420.00

## Aria

REI 12

**Active Ingredient:** *Flonicamid*

Water dispersible granule pest control for sucking pests ie. aphids, thrips, whiteflies, mealybugs in greenhouses and interiorscapes.

ARIA	Aria - 120 grams (6 x 20 gr)	\$ 166.70
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## Distance® IGR

REI 12

**Active Ingredient:** *Pyriproxyfen*

An insect growth regulator for control of insects indoor and outdoor ornamentals. Distance affects all pest insect life stages, including eggs, nymphs/larvae, pupae and adults. It does not control adults but greatly reduces their production of viable eggs.

DISTANCE	Distance IGR - qt	\$ 314.00
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## Attain® TR

REI 12

**Active Ingredient:** *Bifenthrin*

Micro total release insecticide for the control of aphids, armyworms, bagworms, caterpillars, mealybugs, mites, scale, whiteflies, omnivorous leafrollers and plant bugs in greenhouses.

**RESTRICTED USE IN CT**

PT1820	Attain TR - 2 oz can	\$ 17.67
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## DuraGuard™ ME

REI 24

**Active Ingredient:** *Chlorpyrifos*

20% ai micro-encapsulated, broad spectrum insecticide for use in greenhouses, garden centers, interiorscapes, landscapes and nurseries.

**RESTRICTED USE PESTICIDE**

PT1325G	DuraGuard ME - gal	\$ 260.85
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## Conserve® SC

REI 4

**Active Ingredient:** *Spinosad*

Specialty insecticide for the control of lepidopterous larvae, sawflies, chrysomelid leaf feeding beetles, dipterous gall midges, thrips and dipterous leafminers infesting ornamentals and turfgrass.

CONSRVQ	Conserve SC - qt	\$ 166.00
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## Duraplex® TR

REI 24

**Active Ingredient:** *Chlorpyrifos & Cyfluthrin*

Micro total release insecticide for use in commercial greenhouses and garden centers on bedding plants, cut flowers, flowering hanging baskets, foliage, potted flowering plants and ornamentals.

**RESTRICTED USE PESTICIDE**

PT1920	Duraplex TR - 2 oz. can	\$ 16.85
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## Decathlon® 20 WP

REI 12

**Active Ingredient:** *Cyfluthrin*

A broad spectrum insecticide for the control of crawling and flying insects on ornamentals and nursery stock. Use of a spreader sticker will enhance knockdown and residual activity.

**RESTRICTED USE IN VT**

O981789	Decathlon 20 WP - .5 lb jar	\$ 95.00
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## Endeavor®

REI 12

**Active Ingredient:** *Pymetrozine*

50% ai water dispersible granule insecticide for use in landscapes, field grown and container grown ornamentals and non-bearing fruit and nut trees.

**RESTRICTED USE IN NY**

ENDEAVOR	Endeavor - 6 x 2.5 oz pouch	\$ 210.00
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## Dipel® DF

REI 4

**Active Ingredient:** *Bacillus thuringiensis ssp. kurstaki, strain ABTS-351*

A highly selective biological insecticide for the control of gypsy moths, leaf eating caterpillars, cabbage loopers and other lepidopterous insects if applied during their larval stage. Not toxic to animals or humans.

186112	Dipel DF - 1 lb bag	\$ 17.70
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## Enstar® II

REI 4

**Active Ingredient:** *S-kinoprene*

For control of whiteflies, thrips, aphids, soft-bodied and armored scales, mealybugs and fungus gnats in greenhouses, shadehouses and interiorscapes on ornamentals.

24042	Enstar II - 5 oz. bottle	\$ 92.00
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**Hexygon® DF**REI  
12**Active Ingredient:** *Hexythiazox*

Dry flowable ovicide/miticide for use on ornamentals, non-bearing trees and vines, bedding plants, foliage plants, and bare root nursery stock in nurseries and greenhouses.

RESTRICTED USE IN NY

HEXYGON	Hexygon DF - 6 oz. jar	\$ 243.00
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**Mavrik Aquaflow**REI  
12**Active Ingredient:** *Tau-Fluvalinate*

A broad spectrum insecticide/miticide with outstanding plant safety. May be used in greenhouses and in outdoor nursery and landscape plants.

RESTRICTED USE IN CT &amp; NJ

55112	Mavrik Aquaflow - qt	\$ 135.00
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**Mesuro! 75W**REI  
24**Active Ingredient:** *Methiocarb*

Long-lasting, sprayable insecticide/miticide/molluscicide for control of snails, slugs, thrips, aphids and mites on ornamentals, flowers, shrubs and trees in nurseries and greenhouses.

RESTRICTED USE PESTICIDE

ME02	Mesuro! 75W - 2 lb jar	\$ 233.00
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**M-Pede**REI  
12**Active Ingredient:** *Potassium salts of fatty acids*

A contact insecticide/fungicide for use on fruits, vegetables, nursery stock and flowering plants growing in greenhouses or outside.

MP025	M-Pede - 2.5 gal	\$ 93.80
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**1300 Orthene TR**REI  
24**Active Ingredient:** *Acephate*

Total release insecticide for use on bedding plants, cut flowers, foliage, potted flowering plants and ornamentals in greenhouses and garden centers.

PT1321	1300 Orthene TR - 6 oz	\$ 19.30
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**Preclude TR**REI  
12**Active Ingredient:** *Fenoxycarb*

Micro total release insect growth regulator that prevents immature whitefly, thrip, scale and aphids from developing into egg laying adults on bedding plants, foliage, cut flowers, flowering hanging baskets and ornamentals in greenhouses and garden centers.

PT2120	Preclude TR - 2 oz can	\$ 16.00
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**Pylon™**REI  
12**Active Ingredient:** *Chlorfenapyr*

Miticide for use on ornamental and fruiting vegetable crops in commercial greenhouses.

RESTRICTED USE IN NY

PYLON	Pylon - pint	\$ 595.00
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**Safari® 20SG**REI  
12**Active Ingredient:** *Dinotefuran, N-methyl-N'-nitro-N'-[(tetrahydro-3-furanyl)methyl]guanidine*

For foliar and systemic control of insects in ornamental plants and vegetable transplants.

SAFARI	Safari 20SG - 3 lb.	\$ 480.00
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**Shuttle™ O 15SC**REI  
12**Active Ingredient:** *Acequinocyl*

A miticide for the control of Citrus red mite, European red mite, Pacific spider mite, Texas citrus mite, strawberry spider mite and Two spotted spider.

SHUTTLEPT	Shuttle O 15SC- pt	\$ 173.50
SHUTTLEQT	Shuttle O 15SC- qt	\$ 346.95

**Talus® 40SC**REI  
12**Active Ingredient:** *Buprofezin*

Insect growth regulator for greenhouse and outdoor ornamentals and greenhouse tomatoes to control whiteflies, leafhoppers, mealy bugs and scales.

TALUSQT	Talus 40SC IGR - qt	\$ 200.00
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**Tame/Orthene TR**REI  
24**Active Ingredient:** *Fenpropathrin, acephate*

Total release insecticide for use on bedding plants, cut flowers, flowering pots, foliage and ornamentals in greenhouses and garden centers

PT1450	Tame/Orthene TR - 16 oz can	\$ 15.25
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**Tetrasan 5 WDG**REI  
12**Active Ingredient:** *Etoxazole*

Ovicide/miticide. Kills eggs and immature mites of various species.

RESTRICTED USE IN NY

TETRASAN	Tetrasan 5 WDG - 1 lb pouch	\$ 120.25
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**1600 X-Clude**REI  
12**Active Ingredient:** *Pyrethrum*

Time released insecticide for use in hobby greenhouses, homes, interiorscapes and landscapes to control ants, aphids, beetles, caterpillars, centipedes, crickets, flies, gnats and more.

PT1600	1600 X-Clude - 20 oz can	\$ 12.00
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 **abide**

REI 12

A broad spectrum PGR with consistent results for use on a wide variety of container grown ornamentals.

**Active Ingredient:** *Ancymidol a-cyclopropyl-a-(p-methoxyphenyl) -5-pyrimidinemethanol*

ABIDEQ	Abide - qt.	\$ 65.00
ABIDE25	Abide - 2.5 gal	\$ 625.00

 **citadel**

REI 12

Provides more compact & marketable plants that include darker foliage, higher chlorophyll content with greater leaf thickness.

**Active Ingredient:** *Chlormequat Chloride*

CITADEL1	Citadel - gal	\$ 200.00
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 **concise**

REI 12

Concise helps ornamentals growers produce denser plants with a more compact growth, darker green foliage and an increased plant shelf life.

**Active Ingredient:** *Uniconazole-p*

CONCISE	Concise - gal	\$ 255.00
CONCISE15	Concise - 15 gal	\$ 3481.25

 **configure**

REI 12

Improve plant quality by increasing lateral branching and flower production. Improve marketability by enhancing appearance.

**Active Ingredient:** *N-(phenylmethyl)-1H-purine-6-amine*

CONFIGURE	Configure - .5 gal	\$ 100.00
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 **dazide 85 WSG**

REI 24

Dazide 85 WSG produces greener, stronger and more compact plants with a greater resilience for shipping and handling, resulting in increased marketability.

**RESTRICTED USE IN NY**      **Active Ingredient:** *Daminozide*

DAZIDE1	Dazide 85 WSG - 1 lb	\$ 85.00
DAZIDE5	Dazide 85 WSG - 5 lb	\$ 345.00

 **florgib**

REI 4

Florgib stimulates growth and promotes stem elongation and flowering in ornamental plants.

**Active Ingredient:** *Gibberellic Acid*

FLORGIB	Florgib - gal	\$ 143.20
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 **fresco**

REI 4

Fresco is a plant growth regulator for the reduction of lower leaf yellowing in lilies. By making plants more presentable, Fresco helps growers produce even greater numbers of top quality marketable plants.

**Active Ingredient:** *Gibberellins A4,A7, N-(phenylmethyl)-1H-purine-6-amine*

FRESCO	Fresco - qt	\$ 157.85
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 **piccolo**

REI 12

Piccolo brings out the best in ornamentals by producing compact, consistent quality plants.

**Active Ingredient:** *Paclobutrazol*

PICCOLOQ	Piccolo - qt	\$ 125.00
PICCOLOG	Piccolo - gal	\$ 205.00
PICCOLO25	Piccolo - 2.5 gal	\$ 495.00



**Chlormequat E-Pro**

REI 12

A PGR that enhances the aesthetic appeal and improves post-production shipping and handling durability of ornamentals grown in greenhouses. Treated plants have shorter internodes, stronger stems and greener leaves resulting in a hardier plant.

**Equivalent Brand:** *Cycocel®*

CHLORMEQUAT	Chlormequat - 1 gal	\$ 200.00
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**Florel® Brand Fruit Eliminator**

REI 48

**Active Ingredient:** *Ethephon*

Use Florel for inducing flowering of ornamental Bromeliads, for reducing plant height of potted Daffodils and stem topple of Hyacinths and for increased lateral branching in ornamentals and for fruit elimination in ornamental trees and shrubs.

286102	Florel - qt	\$ 23.45
286104	Florel - gal	\$ 56.00

## Nu-Film P



**Active Ingredient:** *Poly-1-P-menthene*

A superior sticking agent designed for use with all pesticides. It is compatible in the spray tank with all commercially used pesticide products and soluble fertilizers.

WHM #	Description	Price
614504	Nu-Film P - 1 gallon jug	\$ 47.70

## Ultra-Pure Oil



**Active Ingredient:** *Petroleum Oil*

Ultra-Pure Oil is the year round horticultural spray oil for control of Adelgids, Aphids, Fungus Gnats, Lacebugs, Leafminers (larvae), Leafhopper, Mealybugs, Mites, Scale, Thrips, Whiteflies, Webworms and Powdery Mildew.

WHM #	Description	Price
PT2307	Ultra-Pure Oil - 2.5 gallon jug	\$ 59.45

*Also Offered in a 30 Gallon Drum  
Call for Availability and Current Pricing*

## Rooting Stimulants



### Essential Plus 1-0-1

*100% Natural Plant & Root Stimulant*

A safe alternative to the use of chemical hormones like IBA and NAA for the propagation of cuttings. A true organic solution containing several unique ingredients with auxin-like activities known to stimulate callus formation and rooting on softwood and hardwood cuttings. Essential Plus contains humic acid derived from Leonardite, kelp extract and a proprietary plant extract, which promotes rooting.

WHM #	Description	Price
GPESEN1	Essential Plus - gallon	\$ 72.35
GPESEN25	Essential Plus - 2.5 gallon	\$ 178.25

### ROOTS®

**ROOTS** Concentrate is a vitamin/algal/humic compound that increases stress resistance and water uptake.

**ironROOTS** concentrate is a fully chelated iron fertilizer used to promote root density and color in turfgrass and horticultural plants.

**dryROOTS** is formulated for new plantings, turf, flower beds and gardens. It contains organic composts, humus extracts, sea kelp extracts and other supplements which help improve soil structure and prevent transplant shock.

WHM #	Description	Price
ROOTS10	ROOTS Concentrate, 2.5 gal	\$ 188.20
ROOTS125	ironROOTS Concentrate 0-2-4, 2.5 gal	\$ 212.45
ROOTD25	dryROOTS 3-3-3, 25 lb bag	\$ 26.00

### Dip 'n Grow®



A liquid concentrate that's easily diluted with water to achieve the recommended strength for use on soft, medium or hardwood cuttings. It contains one percent Indole-3-butyric acid and one half percent 1-Naphthaleneacetic acid, the recognized rooting auxins (IBA & NAA). Dip 'n Grow easily absorbs into cuttings with just a 3-5 second dip.

WHM #	Description	Price
DG00201	Dip 'n Grow ~ 2 oz	\$ 7.25
DG01601	Dip 'n Grow ~ 16 oz	\$ 38.45
DG12801	Dip 'n Grow ~ gallon	\$ 222.55

*Also Offered in a 55 Gallon Drum  
Call for Availability and Current Pricing*

### Hormodin®



Hormodin contains IBA (indole-3-butyric acid), a rooting hormone. It is used to improve root formation on cuttings during plant propagation. Three formulations are available, select the formulation for the type of plant being propagated.

**Hormodin® 1** - A general purpose powder designed for propagation of plants such as roses, carnations, poinsettias, some shrubs and most home garden and greenhouse plants.

**Hormodin® 2** - Special preparation for propagating many woody and semi-woody plants, including some of the evergreens.

**Hormodin® 3** - Specifically prepared for propagating the more difficult to root varieties, including many evergreens and dormant leafless cuttings.

WHM #	Description	Price
38412	Hormodin 1 - 1 lb, 0.1% ai	\$ 22.80
38413	Hormodin 2 - 1 lb, 0.3% ai	\$ 25.95
38414	Hormodin 3 - .5 lb, 0.8% ai	\$ 21.90

## Molluscicides

### Deadline®



Active Ingredient: *Metaldehyde*

#### One Last Meal for Slugs and Snails!

Deadline effectively attracts and destroys slugs and snails.

WHM #	Description	Price
DLBMP50	Deadline Mini Pellets, 50#	\$ 195.00

**CAUTION!!! May be fatal to children and pets if eaten.**

### Sluggo®



Active Ingredient: *Iron Phosphate*

#### Snail and Slug control at its best!

An alternative to traditional slug and snail baits, Sluggo contains iron phosphate and can be used around pets and wildlife. Labeled for use in vegetable gardens up until harvest and remains effective after rain or sprinkling.

WHM #	Description	Price
SLUGGOP25	Sluggo Plus * - 2.5 lb jug	\$ 19.90
SLUGGO10	Sluggo - 10 lb jug	\$ 48.90
SLUGGOAG40	Sluggo AG - 40 lb bag	\$ 148.35

\* *Sluggo Plus contains Iron Phosphate and Spinosad*

## Rodenticides

### EATON'S™ All-Weather BAIT BLOCK™

Specially formulated, Peanut Butter flavored, blend of favorite foods and grains preferred by rats and mice in a paraffin compound for use in wet and dry areas. They are mold and moisture resistant to stay palatable to the rodents. Accepted for use in Federally inspected food plants.

Vitamin K<sub>1</sub> is the effective antidote in the event of accidental consumption. 9 lb. pail of 72

WHM #	Description	Price
E779PBM	Bait Block, Peanut Butter flavor	\$ 28.10
E779A	Bait Block, Apple flavor	\$ 29.25

### EATON'S™ Tamper-Resistant BAIT STATIONS

Bait stations are locking plastic containers that you can fill and refill with bait. The MOUSE FORTRESS™, E906TP, holds up to 4 oz. of bait and comes with a locking hex wrench and poison labels.

For larger mice and small rats use the GOLD KEY™ RAT DEPOT™. It features a 1 lb. bait capacity and comes with 3 gold keys and plastic insert trays, 6 locator signs, 6 poison labels, bait holder rods and vertical bait holders.

The RAT FORTRESS™, for the largest rats, holds up to 4 lbs. of bait and comes with a locking hex wrench, poison labels and locator signs.

WHM #	Description	Price
E906TP	MOUSE FORTRESS Bait Station	\$ 6.75
E904	RAT DEPOT Bait Station	\$ 12.35
E903TP	RAT FORTRESS Bait Station	\$ 16.00

## Disinfectants

### Green-Shield



Green-Shield disinfectant & algicide is a simple but cost effective way to control unwanted plant pathogens and algae. It is the first step in a successful disease management program. Labeled for use in greenhouses, nurseries, landscapes and interiorscapes on work areas, benches, tools, containers, walkways, floors and evaporative cooling pads. Green-Shield controls fungal, bacterial and viral plant pathogens and algae.

WHM #	Description	Price
PT20002	Green-Shield, gallon jug	\$ 36.45
PT20003	Green-Shield, 30 gal. drum	\$ 775.00

## Monitoring Cards

### Sensor® Yellow Monitoring Cards



3" x 5" cards designed to track insect populations. Coated on both sides with non-drip, non-hardening glue. Used to track populations of winged aphids, leafminer adults, thrips, whiteflies, fungus gnat adults, shore flies, fruit flies, leafhoppers and other flying insects.

WHM #	Description	Price
W090025	Sensor Card - 48/box	\$ 19.20

