



Easily **identify** pests, disease, or plant **species** to **target** fast **solutions**!

ACTIVE EYE MICROSCOPES

Hydrofarm offers a choice of four Active Eye illuminated microscopes to help the gardener identify pests, disease, and even strains of plants to aid in the growing process.

- Provides targeted, optimal illumination
- Compact, lightweight design
- Super bright LED bulb to illuminate specimens

AEM60100 -
60x - 100x



Aphids



Botrytis



AEM30 -
Loupe 30x



Includes a tri-lingual color chart to help identify common pests and diseases!



AEM100 -
or AEM40



Magnifies up to 100x!



ITEM CODE	DESCRIPTION	SRP
AEM30	Active Eye Loupe 30x	\$14.95
AEM100	Active Eye Microscope 100x	19.95
AEM60100	Active Eye Microscope 60x-100x	18.95
AEM40	Active Eye Microscope 40x	19.95

AZATROL

A broad spectrum botanical product for control of insects and mites on indoor and outdoor ornamental plants, shrubs, flowers, garden vegetables, fruit, and nut trees. Can be used as a repellent, anti-feedant, insect growth regulator, and ovipositioning deterrent. As a molting inhibitor, it prevents insect larvae from developing into adults. Low odor. Formulated with food-grade ingredients.

- OMRI listed
- Can be added directly to reservoir
- Derived from Neem seeds



ITEM CODE	DESCRIPTION	SRP
AZ40Z	Azatrol, 4 oz	\$24.95
AZ160Z	Azatrol, 16 oz	62.95
AZQT	Azatrol, 1 qt	112.95
AZGAL	Azatrol, 1 gal	379.95

EPA Reg. No. 2217-836

AZAMAX

A natural product with a broad spectrum of pest control and broad plant applications. It contains Azadirachtin A&B as active ingredients and more than 100 limonoids from its special technology and does not use hard chemical solvents. AzaMax is an antifeedant and insect growth regulator that controls pests through starvation and growth disruption. It effectively controls spider mites, thrips, fungus gnats, aphids, whiteflies, leaf miners, worms, beetles, leaffhoppers, scales, mealybugs, nematodes, and other soil-borne pests.



ITEM CODE	DESCRIPTION	SRP
GH2045	Azamax, 4 oz	\$28.00
GH2007	Azamax, 16 oz	69.98
GH2021	Azamax, 1 qt	118.95
GH2003	Azamax, 1 gal	372.99
GH2083	Azamax Spray Btle w/ vials	13.49

EPA Reg. No. 71908-1-81268

MIGHTY BOMB

100% Organic Mighty Bomb kills spider mites on contact. Mighty Bomb has been formulated to be a very powerful and effective natural mite killer. Due to its extreme potency, it is recommended that you use it only in diluted form: mix 50% water and 50% Mighty Bomb.



ITEM CODE	DESCRIPTION	SRP
MB320Z	Mighty Bomb, 32 oz.	\$24.99
MB1GAL	Mighty Bomb, 1 gal	65.00

Exempt from EPA reg. under section 25(B) of FIFRA.

DYNA-MITE LEAF SHEEN

Introducing Dyna-Mite Leaf Sheen proactive plant care formulation. Highly concentrated, non-toxic, odor-free formulation designed to remove toxins and other contaminants from leaf and flower surfaces. Regular use promotes strong vigorous growth, helps maintain moisture and nutrients resulting in fewer growing problems and greater yields.



ITEM CODE	DESCRIPTION	SRP
DY30060	Dyna-Mite Leaf Sheen, 60ml	\$29.95
DY30200	Dyna-Mite Leaf Sheen, 200 ml	59.95
DY30100	Dyna-Mite Leaf Sheen, 1 L	239.95

CONCERN GARDEN DEFENSE

Controls fungal diseases including black spot, mildews, rusts, and scab. Kills mites and insects including whiteflies, aphids, and scale using the active ingredient neem oil. For indoor/outdoor use.



ITEM CODE	DESCRIPTION	SRP
SF98432	Concern Garden Defense 32 oz	\$11.95

EPA Reg. No. 70051-13-50932

GOGNATS™ LIQUID

A poison-free alternative for the control of soil-fungus gnats, mites, aphids, moths, and other garden and hydroponic pests. Use as a plant and area spray, add to nutrient reservoirs or used as a soil drench. Add directly to reservoirs on a regular basis as part of a plant maintenance program. Can be applied as an area spray or added to fertilizers and applied during feeding. For indoor/outdoor plants.



ITEM CODE	DESCRIPTION	SRP
HOGNC016OZ	goGNATS Liquid Con., 16 oz.	\$24.45
HOGNC032OZ	goGNATS Liquid Con., 32 oz.	44.01
HOGNCOGAL	goGNATS Liquid Con., 1 gal	158.45
HOGNC02.5GAL	goGNATS Liquid Con., 2.5 gal	356.50

Exempt from EPA registration under section 25(b) of FIFRA * Not for sale in IN, KS, KY, MS, TN, VT

GREEN SHIELD DISINFECTANT & ALGICIDE

Gives greenhouse and nursery growers a biodegradable, cost-effective way to control unwanted plant pathogens and algae on hard surfaces, such as floors, benches, and walls. Unlike bleach, Green-Shield is EPA-registered for broad-spectrum control of pathogens and algae in and around greenhouses and causes no damage to clothing from splashes.



ITEM CODE	DESCRIPTION	SRP
WMGSCA1GAL	Green Shield Dis./ Algicide, 1 gal	\$63.95

EPA Reg. No. 499-368.

**Visit Hydrofarm.com
for state-by-state availability**

LIQUID LADYBUG

Liquid Ladybug™ is a bio miticide using organic botanical oils for controlling spider mite infestations on all indoor and outdoor plants and crops. It is designed to interrupt mite respiration and evaporates away after application leaving no odor. Liquid Ladybug is lights-on safe, flower and fruit safe and can be used daily, from germination to harvest. Designed as a zero environmental impact pesticide, it is safe for people, pets, and plants.



ITEM CODE	DESCRIPTION	SRP
APLL16	Liquid Ladybug RTU, 16 oz	\$19.95
APLL32	Liquid Ladybug RTU, 32 oz	34.95
APLL128	Liquid Ladybug RTU, 1 gal	99.95
APLL5G	Liquid Ladybug, 1 gal concentrate	199.95

Exempt from EPA reg. under section 25(B) of FIFRA.

MILDEW CURE

A natural, organic fungicide that provides good control of powdery mildew on various crops and ornamentals. Derived from garlic extracts and other essential oils, these active ingredients are food grade materials.



ITEM CODE	DESCRIPTION	SRP
SG0237PT	Mildew Cure, 1 pt	\$11.95
SG0237QT	Mildew Cure, 1 qt	20.95
SG0237RTU	Mildew Cure, RTU 32 oz.	8.85

Exempt from EPA reg. under section 25(B) of FIFRA.

DOKTOR DOOM SPIDER MITE KNOCKOUT & FOGGER

SPIDER MITE KNOCKOUT has a high concentration of the naturally-occurring insecticide pyrethrin, used to control aphids, spider mites, whiteflies, leafhoppers and Japanese beetles. Can be used indoors and out; safe to apply on food crops up to one day before harvest.

TOTAL RELEASE FOGGERS are for use in greenhouses, fruit and vegetable storage areas and indoor gardening areas. Used for controlling fungus gnats, spider mites, two-spotted spider mites, aphids, whiteflies, scale, mealy bugs, and thrips. No residuals.



ITEM CODE	DESCRIPTION	SRP
DDTRF3OZ	Doktor Doom Total Release Fogger, 3oz	\$10.99
DDTRF5.5OZ	Doktor Doom Total Release Fogger, 5.5oz	13.99
DDTRF12.5OZ	Doktor Doom Total Release Fogger, 12.5 oz	24.95
DDSMK16OZ	Doktor Doom Spider Mite Knockout, 16 oz	\$15.99

EPA Reg. No. 72804-1 EPA Est. #11623-GA-1
Spider Mite EPA Reg. No. 2724-568-AA-72804

Fight back naturally with good insects!

BENEFICIAL INSECTS

Now you can get the benefits of natural insect control with these simple mail back cards. Each "mail-back" comes with a purchase code that you can register online or mail to Orcon on the included postcard. The insects are shipped direct to the you, with detailed instructions for use. Just look for the eye-catching in-store display rack and make your choice of cards

BENEFICIAL NEMATODES are microscopic organisms that seek out and destroy more than 230 different kinds of soil dwelling and wood boring insects, including Japanese beetles, cut worms, weevils, white grubs, fungus gnat larvae, and many more. They enter the body cavities of their target pests and release bacteria that kill that pest. They are completely safe for people, pets, and the environment, and are compatible with other beneficial insects. Each container includes seven million live beneficial nematodes.



CRYPTOLAEMUS or "Mealybug Destroyers" have a voracious appetite for mealybugs! Like small ladybugs with an orange head and tail and a black body. Their first choice is mealybugs, but they also eat aphids, immature scale and immature whitefly. Each container includes 25 live adults.



DELPHASTUS is a small black beetle that feeds on several species of whitefly larvae including greenhouse, sweetpotato (silverleaf) and avocado whitefly, and when out of whitefly larvae, they will feed on spider mites. Both beetle and larvae are predators and will eat whitefly eggs and larvae, but not adult whiteflies. Each container includes 25 live adults.

EARTHWORMS (Red Wigglers - *Eisenia fetida*) help keep the soil loose - they're Mother Nature's very own spade! These little guys eat and burrow 24 hours a day. All of this tunneling aerates the soil (getting oxygen to the roots), allows for easier root growth and improves water retention. And they speed up the decomposition process in cold composting.



ENCARSIA FORMOSA is a parasite of the greenhouse whitefly, *Trialeurodes vaporariorum*. Great for poinsettias, tomatoes, peppers, cucumbers, and other plants that stay fairly close to the ground where whiteflies are typically found. Each container includes 1,000 eggs.



GREEN LACEWINGS are the natural enemy of many species of pests, insects and mites. The eggs soon hatch into larvae. The tiny larvae, "Aphid Lions," devour as many as 1,000 aphids per day. Larvae last up to 21 days, just crawling and eating pests like mealybugs, spider mites, caterpillars, thrips, leaf hoppers, whitefly larvae, a wide variety of moth eggs and just about any other soft-bodied pest. The adult will immediately begin laying eggs, and the life cycle will repeat. 1,000 eggs shipped in an order.



Look for the in-store display



New size

LADYBUGS – the "good bugs" that are an alternative to chemicals – have been a popular part of the Orcon line of beneficial insects for over 35 years. Released at sundown (they don't fly at night) ladybugs eat aphids, mealybugs, scale, leaf hoppers, various plant-eating worms and other destructive soft-bodied pests until gone, laying their own eggs in the process. When new pests arrive, fresh ladybugs will be waiting. Each container includes 1,500 live ladybugs.



PREDATORY MITES seek out and kill pest mites, particularly the common spider mite. They are shipped live, ready to destroy pest populations. Best used at the first sign of an infestation, you only need two-to-five adults per plant, or 500-to-2,000 per tree. Each container includes 2,000 live adults.



container includes 4,000 eggs.

TRICHOGRAMMA effectively destroys caterpillars (which are leaf eaters in the larvae stage) and moth eggs, including bollworms, tobacco budworm, codling moth, corn earworm, alfalfa caterpillar, gypsy moth, cutworm, and tomato hornworms. These tiny parasites lay eggs inside the caterpillar or moth eggs, then hatch and feed on the pest eggs, killing them. As adults they continue the cycle. Each

ITEM CODE	DESCRIPTION	SRP
ORCM	Cryptolaemus Mail-Back, 5/pk	\$174.75
OREW	Earthworms Mail-Back, 5/pk	74.75
OREF	Encarsia Formosa Mail-Back, 5/pk	149.75
ORGL	Green Lacewings Mail-Back, 5/pk	84.75
ORLB	Ladybugs Mail-Back, 5/pk	74.75
ORLBGAL	Ladybugs Mail-Back, gallon, 5/pk	206.25
ORMI	Predatory Mites Mail-Back, 5/pk	249.75
ORTR	Trichogramma Mail-Back, 5/pk	84.75
ORBN	Beneficial Nematodes Mail-Back, 5/pk	149.75
ORDP	Delphastus Pusillus Mail-Back, 5/pk	149.75

DON'T BUG ME

Contains pyrethrins made from chrysanthemum flowers. Kills harmful garden pests on contact. Allows for repeated use without hurting humans or the environment. Can be applied up to the day of harvest.



ITEM CODE	DESCRIPTION	SRP
FX14018	Don't Bug Me Pyrethrin Spray, 24 oz EPA Reg. No. 1021-1705-071996-472. not registered in AL,AR,MI,NY,NC,SD,R EPA Establishment No. 071996-CA-001	\$17.95-20.95

DYNA-GRO PURE NEEM OIL

Cold pressed from the seeds of the neem tree. This organic leaf polish can be used on any plant to produce clean, shiny leaves. Pure neem oil leaves a natural shine on leaves without clogging the stomata.



ITEM CODE	DESCRIPTION	SRP
DYNEM008	Dyna-Gro Pure Neem Oil, 8 oz	\$13.50
DYNEM032	Dyna-Gro Pure Neem Oil, 1 qt	40.75
DYNEM100	Dyna-Gro Pure Neem Oil, 1 gal	143.50

Exempt from EPA reg. under section 25(B) of FIFRA.

EINSTEIN OIL

A popular leaf shine, Einstein Oil is a 100% finest quality, first extraction, cold-pressed neem oil to keep leaves clean and plants healthy. Mix 1/2 - 2 tsp. per quart of water and apply as a foliar spray.



ITEM CODE	DESCRIPTION	SRP
MHEOIL4	Einstein Oil, 4 oz	\$21.95
MHEOIL16	Einstein Oil, 16 oz	64.95

Exempt from EPA reg. under section 25(B) of FIFRA.

CALWEST NEEM OIL

The highest grade OMRI™-listed cold-pressed neem oil available! Produced using a cold-extraction process to retain the highest level of the biologically active beneficial ingredients. Apply as a preventative every 7-10 days during the vegetative stage.



ITEM CODE	DESCRIPTION	SRP
CWN08	Cal West Neem Oil, 8 oz.	\$10.95
CWN016	Cal West Neem Oil, 16 oz.	18.95
CWN032	Cal West Neem Oil, 32 oz.	32.95

Exempt from EPA reg. under section 25(B) of FIFRA.

MOSQUITO DUNKS

Biological mosquito control for organic production and gardening. Each dunk kills mosquito larvae for 30 days or more. Can be used in fish habitats. Place in containerized standing water wherever it accumulates. A safe, nontoxic way to control mosquitoes before they become flying, biting, disease-carrying adults.



MOSQUITO & GNAT BARRIER COMBO PACK



New combo pack Mosquito Dunks® and Mosquito & Gnat Barrier with a convenient hose-end sprayer. Provides up to four weeks of repellency for a wide variety of pests including mosquitoes, ants, fleas, ticks, and more.



ITEM CODE	DESCRIPTION	SRP
HGMODU2	Mosquito Dunks, 2/card	\$7.95
HGMODU	Mosquito Dunks, 6/card	12.99
HGMODUG	Mosquito Dunk Gnat Twin Combo Pack	20.95

EPA Reg. No. 6218-47

EPA Establishment No. 6218-MD-2

ORGANOCIDE INSECTICIDE MITICIDE FUNGICIDE

OMRI-listed, nature-safe insecticide and fungicide for organic production. Effective on a wide variety of insects, mites, armored and soft scales, and certain fungal diseases like black spot on roses and powdery mildew. Will not cause plant burn even when used on hot sunny days!



ITEM CODE	DESCRIPTION	SRP
OLMFRTU	Organocide Insecticide Miticide Fungicide, 24 oz RTU*	\$13.95
OLMFQT	Organocide Insecticide Miticide Fungicide, 1 qt Con.	19.95

* EPA Reg No. 71962-1-70719

ORGANOCIDE™ PLANT DOCTOR SYSTEMIC FUNGICIDE (FORMERLY EXEL LG)

Earth-friendly, broad spectrum disease control and preventative for use on turf, fruit trees, vegetables, ornamentals, and flowers. Prevents and controls a myriad of plant diseases, including those that cause root rot, leaf and stem blights, leaf spots, and many others! Foliar or root application works its way throughout plants to prevent disease and attack existing disease above and below ground. Increases metabolism for faster growth, more blooms, and increased yield.



ITEM CODE	DESCRIPTION	SRP
OLSFT	Organocide Plant Doctor, 1 pt	\$15.95
OLSFT	Organocide Plant Doctor, 1 qt	22.95

EPA Establishment No. 070179-FL-001

BIOBIZZ®

LEAF-COAT

Leaf Coat can be applied in the vegetative and flowering stage on soil, coco, and rockwool grown plants until two weeks before the end of the flowering period. It forms an extremely thin elastic layer on the leaves that contains micro elements that the plant can absorb. Leaf Coat is light permeable and naturally degrades over two weeks from last application.



ITEM CODE	DESCRIPTION	SRP
BBLC5L	Leaf-Coat, RTU 5 L bottle	\$189.95
BBLC500ML	Leaf-Coat, RTU 500 ml btl w/spray	26.95

**Visit Hydrofarm.com
for state-by-state availability**

OXIDATE FUNGICIDE

Oximate Fungicide offers powerful disease control for fruits and vegetables. Proven effective on stopping diseases on contact while being eco-friendly. Leaves no chemical residue behind and has been used in the professional agriculture industry for over ten years. May be used as a preventative and curative treatment on any type of fruit or vegetable. Can be used around people, pets, and wildlife. Contains no harsh chemicals.



ITEM CODE	DESCRIPTION	SRP
BSRTU	Oximate RTU Fungicide, 32 oz	\$11.95
BSRTS	Oximate RTS Fungicide/Bactericide, 32 oz	29.95

BSRTU; OxiDate RTU 32 fl oz trigger sprayer is now registered and available; EPA # 70299-2. EPA Establishment No. 60156-1L-001. Check online for state-by-state availability.

BSRTS; OxiDate RTS (hose end sprayer) Check online for state-by-state availability. Available for all other states. EPA Reg. No. 70299-16.

PHYSAN 20

General control of plant pathogens on inanimate hard surfaces. For non-porous surfaces, orchids, fountains, ornamentals. Algacide, Fungicide, Bactericide, Virucide.



ITEM CODE	DESCRIPTION	SRP
PSPH8	Physan 20 Fungicide, 8 oz	\$8.50
PSPTA20	Physan 20 Fungicide, 16 oz	10.95
PSPH20	Physan 20 Fungicide, 128 oz	59.50

EPA Reg. No. 55364-5-AA

PRO-CONTROL AEROSOL

ProControl Total Release Aerosol Insecticide contains pyrethrins for quick knockdown and kill of over 30 crawling and flying insects. Use as space treatment in residential, commercial, and USDA facilities. Convenient and easy to use. Cold sensitive; must be used at room temperature. USDA approval.



ITEM CODE	DESCRIPTION	SRP
WMPCONTR	Pro-Control TR Aerosol, 6 oz	\$9.58

WMPCONTR - EPA Reg. No. 499-465

PRO-CONTROL PLUS

ProControl Total Release Aerosol Insecticide contains pyrethrins plus cyfluthrin for quick knockdown and kill of a wide variety of crawling and flying insects. Use as space treatment in residential, commercial, and USDA facilities. Convenient and easy to use. Cold sensitive; must be used at room temperature. USDA approval.



ITEM CODE	DESCRIPTION	SRP
WMPCONTRPL	Pro-Control Plus TR Aerosol, 6 oz	\$9.58

WMPCONTRPL - EPA Reg. No. 499-462

CLEAN AIR PURGE 3 FLYING INSECT CONTROL

For use in automatic dispensers, contains the environmentally responsible insecticide Pyrethrin for control 24 hrs a day, for a full 30 days. EPA Registered. Recommended for up to 6000 cubic feet area. Authorized for use in USDA Inspection and Grading Programs.



ITEM CODE	DESCRIPTION	SRP
WBP3	Purge III, 7.3 oz	\$17.95

EPA Reg. Nos. 9444-158 (Purge III) & 9444-185 (TR Fogger).

Why



*Look for this
symbol
on the web.*

is a product put on STOP SALE?

FYI

States are authorized to pass their own pesticide regulations provided they are at least as stringent as federal regulations. States can require registration of pesticides that are exempt under FIFRA. States often place items on STOP SALE until they are proven to meet requirements. Please check online for the most current list of what is available in your state.

SERENADE GARDEN DISEASE CONTROL

Serenade Garden Disease Control offers you the same effective control used by thousands of farmers to grow beautiful, disease-free fruits, vegetables, and flowers – without chemicals that can be harmful to people or the environment.

- Approved for organic gardening by the EPA/USDA National Organic Program (NOP) and the Organic Materials Review Institute (OMRI)
- Harvest fruits and vegetables the same day as treated
- Non-toxic to birds, bees, beneficial insects, fish, and wildlife
- No weather or timing restrictions for application
- Available as a concentrate, a ready-to-use spray, and a convenient hose-end sprayer



ITEM CODE	DESCRIPTION	SRP
AGRSER32	Serenade Conc., 32 oz	\$23.95
AGRSER32RTU	Serenade Ready-to-use, 32 oz	11.95
AGRSER32RTS	Serenade Hose-End Sprayer	27.95

RTU EPA Reg. No. 69592-16. CONCENTRATE EPA Reg. No. 69592-12.

SM-90

A multi-purpose wetting agent that improves spray coverage in soil and on plants and increases the speed of moisture penetration in soils and growing medias. Additionally, it reduces the surface tension of spray nozzles and irrigation systems, helping to maintain cleaner lines and drippers. SM-90 is a non-toxic, biodegradable, and environmentally friendly product.



ITEM CODE	DESCRIPTION	SRP
NLSM901L	SM-90L, 1 L	\$20.95
NLSM904L	SM-90L, 4 L	75.95

STICKY TRAPS

These yellow and blue sticky traps attract a broad spectrum of flying insects, including aphids, whiteflies, thrips, leafhoppers, leafminers, and moths. Long lasting traps are weatherproof, and come with a wire twist to easily hang on plants or branches.



ITEM CODE	DESCRIPTION	SRP
HGSLWFT	White Fly Traps (5/pk)	\$6.50
HGSLTLT	Thrip/Leafminer Trap (5/pk)	6.50

EPA Reg # 47362-CA-001

1600 X-CLUDE FORMULA 2

It takes only a few capsules to knock down and control target insects as the microcapsules adhere to tiny hairs on the insect's body. Chewing insects ingesting the microcapsules receive a lethal dose. 1600 X-clude Formula 2 effectively controls ants, aphids, beetles, fungus gnats, spider mites, mealybugs, whiteflies, and more than 20 other target insects.

1600 X-clude Formula 2 is labeled for use in hobby greenhouses, homes, interiorscapes and landscapes on potted and flowering plants, foliage, bedding plants, cut flower, and ornamentals.



ITEM CODE	DESCRIPTION	SRP
WMXCLUDEF2	1600 X-clude Formula 2, 20 oz	\$30.95

EPA Reg. No. 499-539

BIO GREEN CLEAN

All natural industrial equipment cleaner, non-toxic, and biodegradable, it replaces harmful and ineffective chemical cleaners. Leaves your entire growing areas spotless and looking brand new!



ITEM CODE	DESCRIPTION	SRP
BIOGCCQT	Bio Green Clean, 1 qt	\$34.95
BIOGCCAL	Bio Green Clean, 1 gal	89.95
BIOGC32RTU	Bio Green Clean, 32 oz	24.95

See sizes available
at Hydrofarm.com

CLEAR REZ

The newest edition to the EZ-Clone® product line. This solution is designed to keep all of the internal workings of your aeroponic and hydroponic systems crystal clear, ensuring that your systems run as efficiently as possible.



ITEM CODE	DESCRIPTION	SRP
EZREZ4	Clear Rez, 4 oz	\$6.95
EZREZ8	Clear Rez, 8 oz	11.95
EZREZ16	Clear Rez, 16 oz	19.95
EZREZ32	Clear Rez, 32 oz	34.95



GREENCURE FUNGICIDE

GreenCure® is an environmentally friendly fungicide proven to cure and prevent powdery mildew, black spot, downy mildew, blights, molds, and more!

GreenCure Fungicide is recommended for use on over 150 different flowers, trees, houseplants, fruits, vegetables, and turfs. Unlike many fungicides, GreenCure is not a toxic chemical.

Its active ingredient, potassium bicarbonate, is commonly used in food products and is "generally recognized as safe" by the FDA and is seen as an alternative to other fungicides by the EPA. It's better for the environment, it's better for you and it works!



ITEM CODE	DESCRIPTION	SRP
GF80Z	GreenCure Fungicide, 8 oz	\$16.95
GF2LB	GreenCure Fungicide, 2 lbs	59.95

EPA Reg. No. 70870-1

FLORASHIELD PLANT & SYSTEM RINSE

Maintain healthy roots without resorting to harsh, toxic chemicals. Its unique combination of compounds can thoroughly rinse systems and plants during all phases of the life cycle. It is safe to use on and around actively growing plants at all stages of growth. Growers across the globe have attested to FloraShield's ability to solve root problems.



ITEM CODE	DESCRIPTION	SRP
GH1507	FloraShield, 16 oz	\$14.95
GH1508	FloraShield, 1 qt	28.75
GH1509	FloraShield, 1 gal	80.50

HORTI-CLEAN CONCENTRATE

Horti-Clean can be used on everything from plastic to stainless steel. Works fantastic on dirty plastic trays and reservoirs or any tool in your greenhouse or grow room; you won't be disappointed. Horti-Clean also comes in a convenient spray bottle for easy application.



ITEM CODE	DESCRIPTION	SRP
DWHCC1	Horti-Clean Concentrate, 1 qt	\$16.99
DWHCC2	Horti-Clean Concentrate, 1 gal	29.99
DWHCS	Horti-Clean Spray, 1 qt	\$13.99

HYDROGEN PEROXIDE SOLUTION

A 29% liquid concentrate solution that adds oxygen to nutrient solutions through chemical compounds. This cleaning additive is excellent for cleaning hydroponic equipment, materials, and growing areas.



ITEM CODE	DESCRIPTION	SRP
NLHP1L	Hydrogen Peroxide, 1 L	\$11.66
NLHP4L	Hydrogen Peroxide, 4 L	33.24
NLHP20L	Hydrogen Peroxide, 20 L	131.95

Haz Mat

MICROBE LIFE SOY-BASED RESERVOIR AND SYSTEM CLEANER

This natural, soy-based cleaner removes organic debris and mineral deposits from vinyl, rubber, polyethylene, EPDM, butyl and plastic surfaces such as plant containers and hydroponic systems. Help correct mineral problems such as scaling, staining and water discolorations. Biodegradable, skin friendly and non-toxic, it is VOC-free and safe for use around plants and grass.



ITEM CODE	DESCRIPTION	SRP
ML21234	Soy-Based Reservoir & System Cleaner, 32 oz	\$19.95

SIERRA NATURAL SCIENCE SPIDER MITE CONTROL

SNS-217™ Spider Mite Control is made up of 100% pure food grade rosemary botanical extracts. Its unique formula works by providing a barrier that is harmless to the plant, but fatal to mites and their eggs. Some components of SNS-217 are also absorbed by the plant and then suppress the life cycle of the mites. SNS-17 has been lab tested on delicate new growth, clones, tomatoes, roses, and other plants. Can be used on a wide variety of plants, vegetables, and even trees. Fully bio-degradable and not toxic to animals.



ITEM CODE	DESCRIPTION	SRP
SN217140Z	SNS-217 Spider Mite Control RTU, 14 oz	\$15.95
SN217320Z	SNS-217 Spider Mite Control RTU, 32 oz	29.95
SN2171GA	SNS217 Mite Control RTU, 1 gal	89.95
SN217C160Z	SNS-217 Spider Mite Control Conc, 16 oz	\$74.95
SN217CGAL	SNS-217 Spider Mite Control Conc, 1 gal	354.95

Exempt from EPA registration under FIFRA section 25(B).

SNS 209 SYSTEMIC PEST CONTROL CONCENTRATE



SNS-209 provides a barrier for plants to protect them against damaging insects. This barrier is harmless to the plant but distasteful to mites and other insects. SNS-209 Systemic Insect Control is made up of 100% pure botanical extracts that are highly water soluble. The botanical extracts are all food grade GRAS (generally recognized as safe) materials. SNS-209 Systemic Insect Control is exempt from EPA registration under minimum risk pesticide exempted under FIFRA section 25(b).



ITEM CODE	DESCRIPTION	SRP
SN209P	SNS 209 Systemic Pest Control Conc, pt	\$20.95
SN209GAL	SNS 209 Systemic Pest Control Conc, gal	109.95

SNS 203 PESTICIDE CONCENTRATE



Concentrated natural pesticide soil drench active ingredients attack fungus and algae and cause the pests to dehydrate and dry up. Kills root aphids, fungus gnats, and thrips. SNS-203 Pesticide Concentrate is exempt from EPA registration under minimum risk pesticide exempted under FIFRA section 25(b).



ITEM CODE	DESCRIPTION	SRP
SN203160Z	SNS 203 Pesticide Conc, pt	\$24.00
SN203GAL	SNS 203 Pesticide Conc, gal	110.00

Safer®

PLANT CARE PRODUCTS

3-IN-1 GARDEN SPRAY

This product works as a fungicide, an insecticide, and a miticide.

EPA Reg. No. 59913-12



BIONEEM INSECTICIDE & REPELLENT

Powerful insect killer & repellent for shrubs, ornamentals, and trees.

EPA Reg. No. 70051-6-42697



CATERPILLAR KILLER

with B.t., Concentrate

Economical concentrate formula kills caterpillars, gypsy moth larvae, worms, and cabbage loopers.

EPA Reg. No. 42697-23



END ALL



End ALL is the first organic product to kill 45 different insect species in any stage of life from egg to adult! Contains Potassium Salts of Fatty Acids, Clarified Hydrophobic Extract of Neem Oil and organic Pyrethrin as active ingredients. Highly effective on both hard bodied and soft bodied insects. Best used on ornamentals, trees, shrubs, fruits, vegetables, flowers, and houseplants.

EPA Reg. No. 59913-14



FRUIT AND VEGETABLE INSECT KILLER

This formula kills harmful insects on fruits and vegetables but won't hurt beneficial ones.

EPA Reg. No. 59913-3



GARDEN FUNGICIDE

Stop the blight! Use this gardening spray to protect your roses, flowers, and strawberries from fungal blight.

EPA Reg. No. 59913-11

EPA Est. No. 63416-MN-001



INSECT KILLING SOAP

This insect killing soap kills aphids, grasshoppers, mealy bugs, squash bugs, and whiteflies, yet it can be used up to the day of harvest! Does not harm beneficial insects, good for organic gardening.

EPA Reg. No. 42697-60



INSECTICIDAL SOAP & PYRETHRIN



Kills hard and soft bodied insects on contact, including aphids, mealybugs, leafhoppers, harlequin bugs, plant bugs, mites, squash bugs, spider mites, earwigs, psyllids, and many others – without killing beneficial insects. Labeled for professional use and organic farming.



Kills on contact – confidently organic!

3 in 1 EPA Reg. No. 42697-58.
GARDEN EPA 42697-17.

Caterpillar EPA Reg. No. 42697-23-ZG

MOSS & ALGAE KILLER

Non-corrosive and non-staining cleans and naturally removes moss and algae from multi surfaces.

EPA Reg. No. 59913-5



ROSE & FLOWER INSECT KILLER

Use indoors or out, causes insects to dehydrate & die.

EPA Reg. No. 59913-2



TOMATO & VEGETABLE INSECT KILLER

Kills on contact but does not harm your plants! EPA Reg. No. 59913-10



YARD AND GARDEN

This pyrethrin-based organic insecticide kills aphids, beetles, caterpillars, and mites among other insects on contact but does not harm your plants.

EPA Reg. No. 59913-10



SAFER PLANT CARE PRODUCTS

ITEM CODE	DESCRIPTION	SRP
SF5452	3-in-1 Garden Spray, 32 oz	\$10.95
SF5463	3-in-1 Garden Spray, 1 gal concentrate	95.95
SF5612	Bioneem Insect Repellent, 16 oz	21.95
SF5160	Caterpillar Killer w/b.t., 8 oz. concentrate	15.95
SF5161	Caterpillar Killer w/BT, 1 gal concentrate	199.95
SF5103	End ALL, 1 gal RTU	34.95
SF5134	Fruit and Vegetable Insect Killer, 32 oz	10.95
SF5450	Garden Fungicide, 32 oz	10.95
SF5118	Insect Killing Soap, 16 oz concentrate	15.95
SF5119	Insect Killing Soap, 1 gal concentrate	92.95
SF5110	Insect Killing Soap, 32 oz RTU	10.95
SF567	Insecticidal Soap & Pyrethrin, 1 gal	92.95
SF5325	Moss & Algae Killer, 32 oz RTU	10.95
SF5130	Rose & Flower Insect Killer, 32 oz RTU	10.95
SF5085	Tomato & Vegetable Insect Killer, 32 oz	10.95
SF5105	Yard & Garden Insect Killer, 32 oz.	10.95

Safer®



DIATOMACEOUS EARTH INSECT KILLER

Causes bed bugs and other crawling insects to dehydrate & die.

EPA Reg. No. 59913-1-42697

EPA Est. No. 069208-MO-001



HOUSEPLANT STICKY STAKES

Keep potted plants free of annoying pests. Ideal for use indoors or outdoors, this natural pest control trap contains no pesticides and is fully disposable.

EPA Est. No. 51216-SE-01



RINGER COMPOST PLUS COMPOST MAKER

Learn how to compost and watch your garden grow.

Check online for state-by-state availability.



ITEM CODE	DESCRIPTION	SRP
SF51702	Dia Earth Insect Killer, 4 lbs.	\$16.95
SF5026	Houseplant Sticky Stakes	7.95
SF3050	Ringer Compost Plus, 2 lbs.	8.95



KRYPTOMITE

Kryptomite super wash for mites & mildew. Washing your plants with Kryptomite is fast and easy. Its ready-to-use proprietary formula is food grade, non-toxic, and acceptable for use in organic crop production. Wash off those pesky critters and crawlers and let powdery mildew become a thing of the past. Natural & safe for use during all stages of a plant's life cycle, as well as during and after harvest. With Kryptomite, plant ailments & diseases may be prevented by practicing regular cleanings and timely attention to problems. Kryptomite wash is the ultimate solution for natural gardening maintenance. Super wash for mites and mildew! Ready to use.



ITEM CODE	DESCRIPTION	SRP
RT4710	Kryptomite Up-Down Sprayer, 16 oz.	\$24.95
RT4720	Kryptomite RTU, 1 gal	29.95

Exempt from EPA reg. under section 25(B) of FIFRA.

2 Most Common Plant Problems

BOTRYTIS: brown or spotted plant material that develops into silver-gray spores or mold

POWDERY MILDEW: powdery, dusty splotches of white or gray, on foliage, blooms, and stems

