



## PEST & DISEASE CONTROL

Code#	Description	Size	Cs Qty	MSRP
704341	Serenade® Garden RTU	32 fl. oz.	6	\$9.49/ea
704345	Serenade® Garden CONCENTRATE	32 fl. oz.	6	\$20.99/ea

### SERENADE® GARDEN DISEASE CONTROL



Controls bacterial spot, powdery mildew, rust, gray mold, leaf blight, scab and more. For home gardeners, Serenade® Garden Disease Control is the safe, natural, broad spectrum, effective fungicide that controls harmful garden diseases and is approved for organic gardening.

- Same effective active ingredients used by 1000's of commercial growers
- Broad spectrum control of fungal and bacterial diseases
- OMRI listed product and listed with EPA/USDA National Organic Program (NOP)
- So safe, you can treat, pick and eat fruits/vegetables/flowers the same day
- No weather or timing restrictions for application
- No phyto-toxicity issues
- Concentrate mixing ratio = 1 oz. per gallon



Code#	Description	Size	Cs Qty	MSRP
704075	HydroGuard™	Quart	12	\$13.95/ea
704080	HydroGuard™	Gallon	4	\$34.95/ea
704082	HydroGuard™	2.5 Gallons	2	\$78.95/ea

### HYDROGUARD™

A bio-fungicide water treatment solution that helps suppress and resist soil and root pathogens. It is an all natural biological stimulant that assists the management of disease cycles. Unlike the use of fungicides alone, the use of Hydroguard™ breaks the chronic disease cycle while leaving no toxic residues. This product is effective in both hydroponic and soil applications. It is derived from several beneficial bacteria including bacillus subtilis, paenibacillus polymxa, bacillus circulans, and bacillus amyloliquefaciens.



Code#	Description	Size	Cs Qty	MSRP
704085	Don't Bug Me®	24 oz.	12	\$12.95/ea

### DON'T BUG ME®

Don't Bug Me® is a fast, effective solution for most common garden pests. Because its active ingredient is Pyrethrum, which is derived from chrysanthemum flowers, it can be applied up to the day of harvest on any fruit or vegetable. Don't Bug Me® kills aphids, whitefly, and other insects on contact by damaging their nervous systems, and even at lower levels it will keep pests away. Best of all, Don't Bug Me® breaks down quickly and does not persist in the environment. **Available in CA, HI, FL, IN, KY, MA, OR, WA**



Code#	Description	Size	Cs Qty	MSRP
704030	FloraShield™	Quart	12	\$24.95/ea
704035	FloraShield™	Gallon	4	\$69.95/ea

### FLORASHIELD™

An excellent general disinfectant, FloraShield™ also protects roots and sanitizes seeds. It is a unique combination of anti-microbial compounds extremely effective against plant disease. Safe to use on actively growing plants at all growth stages, it can also be used as a disinfectant for cleanup of tools and growing systems.



Code#	Description	Size	Cs Qty	MSRP
732135	CHI™	Quart	12	\$24.98/ea
732140	CHI™	Gallon	4	\$69.98/ea

### CHI™ LIQUID ORGANIC FOLIAR SPRAY 0.2 - 0.0 - 0.2

CHI™ is a foliar spray that improves crop yield, adds resistance to environmental stress, and increases plant vigor. CHI™ contains chitosan salts, a naturally occurring polymer found in the shells of crustaceans, insects, and many fungi. Research has demonstrated that when plants are exposed to CHI™ they respond by thickening their cell walls. This increases the plant's resistance to environmental stress and disease while increasing its structural integrity. CHI™ also induces the activation of genes that stimulate protease inhibitors that help protect against insect attacks.



# PEST & DISEASE CONTROL



## YARD & GARDEN INSECT KILLER



An environmentally friendly solution. Kills insects on contact, gentle on plants. Use on flowers, vegetables, shrubs, and ornamentals. Use up to day of harvest. Potassium salts (insecticidal soap) weaken the insect's protective outer shell. Pyrethrins attack the insect's nervous system.

Code#	Description	Size	Cs Qty	MSRP
704105	Yard & Garden Insect Killer RTU	32 oz.	12	\$8.99/ea

## INSECT KILLING SOAP



Use on houseplants, ornamental foliage plants, flowering plants, and fruits and vegetables. Kill aphids, mealy bugs, spider mites, and whiteflies.

Code#	Description	Size	Cs Qty	MSRP
704115	Insect Killing Soap RTU	32 oz.	12	\$8.99/ea
704116	Insect Killing Soap-Concentrate	16 oz.	6	\$13.99/ea

## GARDEN FUNGICIDE



Can be used on fruits, flowers, vegetables, flowering plants, and ornamentals. Controls and prevents black spot, rust, leaf spot, and powdery mildew on roses. Contains sulfur.

Code#	Description	Size	Cs Qty	MSRP
704140	Garden Fungicide RTU	32 oz.	12	\$9.99/ea

## 3-in-1 GARDEN SPRAY



Provides three garden solutions in one: fungicide, insecticide, miticide. Its formulation kills garden insects and mites and controls fungal diseases. Contains patented formula to help reduce injury to most plants.

Code#	Description	Size	Cs Qty	MSRP
704145	3-in-1 Garden Spray RTU	32 oz.	12	\$9.99/ea

## BIONEEM®



Neem Oil insect control for Bedding, Potted Plants, Trees & Shrubs, Lawns, Yard & Landscape, House Plants, Vegetable & Fruit Crops. Unique insecticide and repellent that controls over 30 common insect pests. Use on trees, shrubs, ornamentals, and flowers. Neem disrupts hormonal balance. Insects die before molting to next stage.

Code#	Description	Size	Cs Qty	MSRP
704150	Bioneem® Insecticide CONCENTRATE	16 oz.	6	\$17.99/ea



## PEST & DISEASE CONTROL

Code#	Description	Size	Cs Qty	MSRP	CATERPILLAR KILLER WITH B.T.
704155	Caterpillar Killer with B.T. CONCENTRATE	8 oz.	6	\$12.99/ea	


After consuming, caterpillars stop eating and die within a few days. Use in late afternoon or on cloudy days since the BT breaks down in sunlight. Controls tent caterpillars, gypsy moths, cabbage loopers, tomato horn worms, and more. For trees, shrubs & vegetables.



Code#	Description	Size	Cs Qty	MSRP	HOUSEPLANT INSECT KILLER - AEROSOL
704460	Houseplant Insect Killer Aerosol	10 oz.	12	\$6.95/ea	

A fast acting yet environmentally friendly alternative. Kills insects (such as aphids, whiteflies, spider mites, mealy bugs and more) on contact. Aerosol is powered by compressed air. Gentle mist sprays from any angle. Contains no ozone depleting propellants. Contains: Pyrethrins (.012%) and potassium salts of fatty acids (insecticidal soap - 1.015%).




Code#	Description	MSRP	LIVE LADY BUGS
704480	1-2 Packages Lady Bugs	\$7.95 + Freight	<p>Insects only ship on Mon, Tues &amp; Wed. Please allow plenty of lead time to meet this shipping schedule. Orders for Wed. shipment should be received on Tues.</p> 
704480	3-11 Packages Lady Bugs	\$7.95 + Freight	
704480	12-23 Packages Lady Bugs	\$7.95 + Freight	
704480	24+ Packages Lady Bugs	\$7.95 + Freight	

1 Package = Approximately 1500 pre-fed live Lady Bugs

Code#	Description	MSRP	LIVE LADY BUGS
704481	1 Package of 4500 Lady Bugs	\$19.95 + Freight	<p>Insects only ship on Mon, Tues &amp; Wed. Please allow plenty of lead time to meet this shipping schedule. Orders for Wed. shipment should be received on Tues.</p> 

1 Package = Approximately 4500 pre-fed live Lady Bugs

Code#	Description	MSRP	SPIDER MITE PREDATORS - 3 SPECIES MIX
704482	1,000 Each Spider Mite - Predators	\$37.95 + Freight	<p>Insects only ship on Mon, Tues &amp; Wed. Please allow plenty of lead time to meet this shipping schedule. Orders for Wed. shipment should be received on Tues.</p> 
704483	5,000 Each Spider Mite - Predators	\$174.95 + Freight	
704484	10,000 Each Spider Mite - Predators	\$316.95 + Freight	

Use these live beneficial insects for safe, effective and chemical free pest control. Spider Mite predators will consume 5 to 10 adult spider mites or 20 eggs daily. Works best in greenhouses or interior spaces. Feed only on spider mites and will reproduce faster so when started during the early stages of infestation control can be achieved in 3 to 4 weeks. Release 5 per sq. ft. of greenhouse space. Available year round.

# PEST & DISEASE CONTROL



## LIVE BENEFICIAL NEMATODES



Insects only ship on Mon, Tues & Wed. Please allow plenty of lead time to meet this shipping schedule. Orders for Wed. shipment should be received on Tues.

Beneficial Nematodes are microscopic warriors. They look like small worms and are found naturally in our soil and other habitats. There are many species of Nematodes – good, bad and in-between.

The good/beneficial nematodes kill the pests affecting your garden. The beneficial Nematode, the Grubstake H6 has been tested to be effective in controlling the following pests: Other White Grubs, Japanese Beetle, Masked Chaffer, Sweet Potato Weevil, May/June Beetles, Colorado Potato Beetle, Strawberry Root Weevil, Flea, Bill Bug, Banana Moth, Banana Weevil, Bagworms, Flea Beetle, Carrot Weevil, Sugarcane Stalk Borer, Cucumber Beetle, various Tree & Vine Borers, Asparagus Beetle, Black Vine Weevil, Citrus Root Weevil group and many more.

Code#	Description	MSRP
704487	1-5 Packages Beneficial Nematodes	\$15.99 + Freight
704487	6-23 Packages Beneficial Nematodes	\$15.99 + Freight
704487	24+ Packages Beneficial Nematodes	\$15.99 + Freight

1 Package Live Nematodes = 1 sponge with about 1 million live nematodes

## BUG BUSTER-O



- Insecticide made from a natural pyrethrin
- Effective control of whiteflies, worms, caterpillars, aphids, etc.
- May be used all year round up to the day of harvest
- Contains higher percentage of pyrethrin than competitive products

Code#	Description	Size	Cs Qty	MSRP
704600	Bug Buster-O - Concentrate	Pint	12	\$23.95/ea

## TAKE DOWN GARDEN SPRAY - RTU



- A ready-to-use insecticide containing natural pyrethrin plus canola oil.
- Good replacement for Dursban® or diazinon products.
- Use on vegetables, fruit trees, houseplants, ornamentals, etc.
- Controls aphids, beetles, mealy bugs, caterpillars, plant bugs, etc.
- Dormant and growing season insect spray.
- Kills all stages of insects, including eggs.
- Does not persist in the environment.
- Insecticide from plants for plants.

Code#	Description	Size	Cs Qty	MSRP
704602	Take Down Garden Spray RTU	22 oz.	12	\$11.49/ea

## BANG



- Bang is a 100% organic plant barrier which protects and helps heal all your plants & trees of hail and spider mite damage safely & effectively!
- Can be used up to 3 days before harvest.
- Is a Non-Toxic product.
- Is especially effective against spider mite damage and all other plant damaging insects.
- Will not harm birds, pets or children once applied to your plants. Can be used indoors, outdoors or on hydroponically grown fruit, vegetables, flowers and trees. Is a combination of age old recipes, extracted from specific fruits and vegetables and brewed in small batches ensuring the highest quality organic spider mite barrier on the market today.
- The Last Word In Plant Damage Control!

Code#	Description	Size	Cs Qty	MSRP
704440	Bang	1 Liter	12	\$21.95/ea
704445	Bang	4 Liter	4	\$74.95/ea

## BLUE LIGHTNING



Blue Lightning is a secret formulation of 95% organic materials which when used as directed will produce astounding results for the experienced or novice gardener.

Blue Lightning when used as a foliar spray not only helps heal fungal and insect damaged plants, it also enables plants maximum CO<sub>2</sub> uptake as well as utilizing stored nitrogen that the plant would only use in high stress conditions such as drought and lack of sufficient light. Independent tests show if sprayed once every 2 weeks, the results for size, strength and overall health of plants was astounding even to the seasoned growers who tested our product.

Blue Lightning also enables cuttings to root up to 25% faster as well as being a much healthier cutting as opposed to untreated cuttings.

Code#	Description	Size	Cs Qty	MSRP
704450	Blue Lightning	1 Liter	12	\$21.95/ea
704455	Blue Lightning	4 Liter	4	\$74.95/ea





# PEST & DISEASE CONTROL

Code#	Description	Size	Cs Qty	MSRP
704300	Orange Guard®	Gallon	4	\$35.00/ea

## ORANGE GUARD® ORNAMENTAL INSECTICIDAL



Food grade insecticide concentrate that is diluted and sprayed onto leaves & stems. Kills and repels all known insects found on plants. Active ingredient derived from oranges. Dilute with water 4:1. EPA Registered. **Available for sale in all states except CA.**



Code#	Description	Size	Cs Qty	MSRP
700260	PCO Fogger with Pyrethrins	5 oz.	12	\$6.95/ea

## CB TOTAL RELEASE PCO FOGGER™ WITH PYRETHRINS

- Contains: 0.50% Pyrethrins, 1.00% PBO (technical), 1.00% Dicarboximide
- Dual synergized pyrethrins - for fast knockdown and kill
- USDA F-1 Authorized for use in federally-inspected facilities

Contains natural based pyrethrins - making it ideal for use in sensitive areas such as homes, schools and hospitals. One unit treats up to 5,000 cubic feet. Kills exposed stages of: cockroaches, fleas, ticks, houseflies, mosquitoes, small flying moths, wasps, crickets, and silverfish.



Code#	Description	Size	Cs Qty	MSRP
700262	PCO Fogger with NyLar® & ETOC®	5 oz.	12	\$10.95/ea

## CB TOTAL RELEASE PCO FOGGER WITH NYLAR® & ETOC®

- Contains: 0.10% Esfenvalerate, 0.04% ETOC®, 0.60% NYLAR®
- Contains NyLar® - a revolutionary broad-based Insect Growth Regulator that arrests the development of pre-adult insects, preventing reproduction
- Contains ETOC® - a dynamic new synthetic pyrethroid with exceptional flushing, knockdown and killing properties

For use in rooms, apartments, homes, attics, basements, campers, household storage areas, garages, pet sleeping areas and cabins. One unit treats up to 5,000 cubic feet and reinfestation for up to 7 months. Kills exposed stages of: cockroaches, ants, fleas, ticks, houseflies, mosquitoes, small flying moths, crickets, spiders, cigarette beetles, confused flour beetles, rice weevils and sawtooth grain beetles.



Code#	Description	Size	Cs Qty	MSRP
700265	Clean Air™ Purge® III Flying Insect Spray	6.4 oz.	12	\$11.95/ea
700267	Clean Air™ Purge® III Flying Insect Spray - For California	6.4 oz.	12	\$19.95/ea

## CB FLYING INSECT CLEAN AIR™ PURGE® III

- Contains: 0.975% Pyrethrins, 1.950% PBO, technical, 3.050% N-Octyl bicycloheptene dicarbimoxide
- Guaranteed effective 24 hours a day for a full 30 days
- Kills and repels flies, mosquitoes, gnats and small flying moths

The most economically effective metered pyrethrin insecticide. Use with TimeMist® dispenser.



Code#	Description	Cs Qty	MSRP
700270	TimeMist® Plus Programmable Dispenser	6	\$64.95/ea

## TIMEMIST® PLUS METERED DISPENSER

- Programming Features: Time of Day, Start/Stop Times, Light (30 Mins), Medium (15 Mins), Heavy (7.5 Mins) Spray Settings
- Other Features: LED Service Reminder, Audio Service Reminder, LED Battery Replacement Reminder, Lifetime Quality Guarantee, Utilizes 2 "C" Cell Batteries
- For use With TimeMist® and Clean Air™ Purge® Metered Aerosols

Sophistication and intelligence in a programmable dispenser. The TimeMist® Plus utilizes cutting-edge electronics to offer simple and complete programmability. It allows you to control fragrance intensity using spray settings (Light, Medium and Heavy) that fit your odor control needs.



# PEST & DISEASE CONTROL



## ORGANOCIDE™ ORGANIC INSECTICIDE



ORGANOCIDE™ Patent Pending.  
Exempt from EPA registration.



A nature-safe, organic spray oil effective on a wide variety of insects, mites, armored and soft scales and certain fungal diseases. It is insecticidal to the eggs, larvae, and nymphs of insects and adults of soft bodied insects. Controls a wide range of mite and insect pests, and certain fungal diseases such as powdery mildew, black spot on roses, helminthosporium and greasy spot on citrus. Use on vegetables, fruits, nuts, vine crops, herbs, ornamentals, greenhouse crops, landscape plants, bulbs, flowers and field crops. Active Ingredient: sesame oil 5.0% / Inert Ingredients: edible fish oil 92.0% and Lecithin 3.0%. Dilution Rate: Mix 2 oz. with 1 gallon of water.

Code#	Description	Size	Cs Qty	MSRP
704100	Organocide™	Quart	12	\$19.95/ea
704102	Organocide™ RTU	24 oz.	12	\$12.95/ea

## DOKTOR DOOM® TOTAL RELEASE FOGGER



A total release fogger for use in homeowner greenhouses, fruit & vegetable storage areas and indoor gardening areas. Can be used with all ornamental plants, flowers, fruits and vegetables. Used for controlling fungus gnats, spider mites, two-spotted spider mites, aphids, whiteflies, scale, mealy bugs and thrips. No residuals. Pyrethrum breaks down within hours.

- No restriction as to where it can be sold (Does not carry a COMMERCIAL REGISTRATION)
- Safe to use up to a couple of days before harvest.
- No need for safety goggles, respirators, gloves etc.
- Safe to re-enter treated areas in one, two and three hours — coinciding with size of containers 2.47 oz., 5.35 oz. and 14.29 oz.
- pH balanced formula without any perfumes or attars—ideal for those with post production of essential oils.
- No phyto-toxicity to plants providing product is used as directed on the label.

Code#	Description	Size	Room Size	Cs Qty	MSRP
704400	Doktor Doom® Fogger	2.47 oz.	12 x 12	12	\$10.99/ea
704405	Doktor Doom® Fogger	5.35 oz.	15 x 15	12	\$14.99/ea
704410	Doktor Doom® Fogger	14.29 oz.	25 x 25	6	\$27.99/ea

## PYRETHRUM TR MICRO TOTAL RELEASE INSECTICIDE



Pyrethrum TR is a ready-to-use, ultra low volume insecticide fogger. It effectively controls aphids, fungus gnats, mites and whiteflies, along with numerous other secondary insect pests. Pyrethrum TR is used as an early rotational insecticide and is labeled for use on ornamentals, herbs and vegetables.

\* Test or spot spray plants before activating a total release is recommended. Restricted Use in NY.

Code#	Description	Size	Cs Qty	MSRP
704565	Pyrethrum TR	2 oz.	12	\$24.95/ea

## 1600 X-CLUDE® TIMED RELEASE PYRETHRUM



1600 X-clude® is a microencapsulated (timed-release) insecticide packaged in a ready-to-use aerosol canister labeled for resale to retail consumers and interiorscapers. Labeled for use in hobby greenhouses, homes, interiorscapes and landscapes on potted and flowering plants, foliage, bedding plants, cut flowers and ornamentals. 1600 X-clude® controls aphids, fungus gnats, spider mites, mealybugs and whiteflies. (See label for additional insects controlled.)

\* Test or spot spray plants before activating a total release is recommended.

Code#	Description	Size	Cs Qty	MSRP
704570	1600 X-clude®	20 oz.	12	\$19.95/ea

## ATTAIN® TR MICRO TOTAL RELEASE INSECTICIDE



Attain® TR Micro Total Release Insecticide/Miticide is a ready-to-use, ultra low volume insecticide fogger that controls a wide variety of greenhouse insect pests, including mites. Labeled for use in greenhouses on bedding plants, cut flowers, flowering hanging baskets, foliage, potted flowering plants and ornamentals.

\* Test or spot spray plants before activating a total release is recommended. Not registered in PR. Restricted Use in CT.

Code#	Description	Size	Cs Qty	MSRP
704575	Attain® TR Micro	2 oz.	12	\$24.95/ea



## PEST & DISEASE CONTROL

Code#	Description	Size	Cs Qty	MSRP	PRO-CONTROL PLUS® TOTAL RELEASE AEROSOL INSECTICIDE
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704595	Pro-Control Plus®	6 oz.	12	\$7.95/ea
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Pro-Control Plus® Total Release Insecticide is a ready-to-use, ultra low volume insecticide fogger that controls a wide variety of greenhouse insects. Labeled for use in greenhouses, apartments, basements, non-food areas of commercial building, houses, office buildings, sheds, or storage areas. Apply on bedding plants, cut flowers, flowering hanging baskets, foliage, potted flowering plants and ornamentals. Pro-Control Plus® controls thrips, whiteflies, scale and aphids. See label for additional insects controlled. One 6 oz. can treats up to 5,000 cu. ft. of unobstructed space (25' x 25' x 8').

\* Test or spot spray plants before activating a total release is recommended. Not registered in CA.



Code#	Description	Size	Cs Qty	MSRP	PRECLUDE® TR MICRO TOTAL RELEASE INSECTICIDE
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704580	Preclude® TR	2 oz.	12	\$23.95/ea
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Preclude® TR Micro Total Release Insecticide is a ready-to-use, ultra low volume insecticide fogger that controls a wide variety of greenhouse insects. Labeled for use in Greenhouses on Bedding Plants, Cut Flowers, Flowering Hanging Baskets, Foliage, Potted Flowering Plants and Ornamentals. Preclude® TR controls thrips, whiteflies, scale and aphids. See label for additional insects controlled. The active ingredient, fenoxycarb, is an insect growth regulator (IGR) that disrupts the insect's life cycle at immature stages.

\* Test or spot spray plants before activating a total release is recommended. Not registered in CA.



Code#	Description	Size	Cs Qty	MSRP	1300 ORTHENE® TR MICRO TOTAL RELEASE INSECT
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704585	1300 Orthene® TR	6 oz.	12	\$28.95/ea
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1300 Orthene® TR Micro Total Release Insecticide is a ready-to-use, ultra low volume insecticide fogger that controls a wide variety of greenhouse insect pests, including mites. Labeled for use in commercial greenhouses on bedding plants, cut flowers, flowering hanging baskets, foliage, potted flowering plants and ornamentals.

\* Test or spot spray plants before activating a total release is recommended.



Code#	Description	MSRP	SENSOR 3 x 5 YELLOW MONITORING CARDS
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704560	Sensor Yellow Monitoring Cards, 48 pack	\$28.95
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- Superior, Post-Trap glue will not stick to your hands
- Gridded for easy reading
- Easy to remove covers
- Durable, long lasting
- Non-sticky edge
- Catches winged aphids, leafminer adults, thrips, whiteflies, fungus gnat adults, shore flies, fruit flies, leafhoppers and other flying insects.



Code#	Description	Cs/Pk	Cs Qty	MSRP	WHITEFLY TRAP
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704190	Whitefly Trap	3 packs	24	\$5.95/3pk
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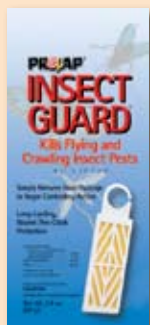
Protect plants from Whiteflies, Aphids & other flying insects. Last all season, even in rain - until completely coated with insects. Non-poisonous & easy to use.





## PROZAP® INSECT GUARD™

**NEW!**



Code#	Description	Cs Qty	MSRP
704545	ProZap® Insect Guard™	85	\$9.95/ea

Kills flying and crawling insect pests including mosquitoes, flies, moths and spiders. This is long lasting, round the clock protection. Simply remove from package to activate Prozap® and to begin controlling action.

"The best bug control I have ever seen for all indoor pests, no spraying, no bombs. Nothing works better on spider mites!!! THEY JUST WORK!"

Rick Johnson  
Louisville Hydroponics

## SULFUR VAPORIZOR



The ideal instrument to overcome common diseases of plants. It is ideal for greenhouse use.

How it Works... the sulfur vapors change the pH on the surface of the plant causing the environment to be unsuitable for fungal growth. The same pH change will significantly slow the reproduction of pests - acting as an effective means of pest control. It is very effective on most plants where the following are present: powdery mildew, thrips in flowers & vegetables.

### ALUMINUM BODY, SULFUR VAPORIZOR FEATURES:

- Heat plate is automatically regulated to ideal vaporizing temperature (140° C)
- Quality construction
- Safe (outside is not hot to the touch)
- One unit is capable of treating up to 1000 Sq Ft
- Suspend with jack chain 3' away from any combustible surface

Code#	Description	Cs Qty	MSRP
704050	Sulfur Vaporizer	1	\$124.95/ea
704060	Replacement cup for Vaporizer	1	\$12.00/ea

## BULK POWDER SULFUR 2.5 lbs BULK IN RE-SEALABLE BAG



All sulfurs are not alike. This is 99.9% pure. The more pure, the less odor it will have. Specifically selected for use with our Sulfur Vaporizer.

Code#	Description	Size	MSRP
704055	Bulk Sulfur Prills	2.5 lb	\$14.95/ea

## GARDENEER DEER-X®



Temporary fencing protects shrubs, trees & vegetable gardens from destructive deer. Strong and durable ¾" mesh provides an easy and affordable alternative to metal chicken wire.

Code#	Description	Cs Qty	MSRP
740590	Deer-X® Netting 7' x 100'	6	\$25.95/ea

## BUGZYME®



Effective on spider mites, whiteflies, aphids and other insects and safe for people, pets and flowers. BugZyme® is a biodegradable bug destroyer that contains kelp compounds. It is effective in eliminating soft bodied insects such as aphids, spider mites, and thrips.

Code#	Description	Size	Cs Qty	MSRP
704500	Bugzyme® RTU	Quart	12	\$16.95/ea
704505	Bugzyme® RTU	Gallon	4	\$54.99/ea





## PEST & DISEASE CONTROL

Code#	Description	MSRP
704477	EcoPlus™ 30x Microscope	\$17.95

**NEW!**

### ECOPLUS™ ILLUMINATED MICROSCOPE 30x

A precision illuminated microscope with 30x magnification power. Focus can be adjusted by turning the wheel. Rotatable bulb can pinpoint the light on the object. Use to classify the type of pest invading your plants. Comes with protective case. Requires 2 AA batteries (not included). Actual size of microscope is 1¾" wide by 5½" tall.



Code#	Description	MSRP
704478	EcoPlus™ 60x - 100x Microscope	\$17.95/ea
704479	Replacement batteries for 60x - 100x Microscope (requires 3 eaches)	.95¢/ea

**NEW!**

### ECOPLUS™ ILLUMINATED ZOOM MICROSCOPE 60x - 100x

A very powerful pocket microscope offers adjustable magnification from 60x - 100x. Identify even the smallest pests with this microscope. Includes batteries & protective case. Actual size of microscope is 1 ¼" wide by 3¼" tall.



Code#	Description	Size	Cs Qty	MSRP
704425	Pure Neem Oil	8 oz.	12	\$8.25/ea
704430	Pure Neem Oil	Quart	12	\$25.95/ea

### PURE NEEM OIL

Neem oil is pressed from the seed of the neem tree. Neem oil leaves a natural shine on leaves without clogging stomata that leaves need to take in carbon dioxide and release oxygen and water vapor essential to the basic functioning of the photosynthesis process. Pure Neem Oil is an organic all natural leaf polish that leaves a natural shine.



Code#	Description	Size	Cs Qty	MSRP
704350	Nature's Neem Oil™	125 ml	20	\$10.49/ea
704355	Nature's Neem Oil™	250 ml	12	\$16.95/ea
704360	Nature's Neem Oil™	1 Liter	6	\$44.95/ea

### NATURE'S NEEM OIL™

**OMRI**  
Listed

Neem Oil is a 100% organic product derived from the Neem tree (*azadirachta indica*) native to Southeast Asia and India. Use Nature's Neem Oil™ in foliar feed spray applications or as a foliar leaf shine spray.



Code#	Description	Size	Cs Qty	MSRP
704535	Einstein Oil®	4 oz.	12	\$21.95/ea
704540	Einstein Oil®	16 oz.	12	\$64.95/ea

### EINSTEIN OIL®

All natural pesticide with cold-pressed neem oil. Einstein Oil® is particularly effective on spider mites. Einstein Oil® is also the smart choice for combating scale, aphids, molds, fungi, & more. Works by interfering with the insects various stage of the molting process. Without the molting process, an insect cannot reach sexual maturity. This will stop the reproduction of new insects. No new eggs, means no new insects.



# PEST & DISEASE CONTROL



## SM-90



Code#	Description	Size	Cs Qty	MSRP
704490	SM-90	1 Liter	12	\$19.95/ea
704495	SM-90	4 Liter	4	\$64.95/ea

SM-90 is a organic based pest inhibitor, which discourages pest infection, fungus and root rot. SM-90 is prepared from natural plant oils and blended with the finest quality. The organic composition of SM-90 results in it's ability to be biodegradable and is also non-toxic to humans, animals and plants. It can be applied as a foliar spray or directly in reservoirs with nutrient solutions.

## JUNGLE RAIN CLEAN LEAF



The Benefits of Using Jungle Rain Clean Leaf Regularly: A unique blend of natural Castile Soap, citrus oil and vegetable oils, Jungle Rain Clean Leaf will become one of our safest, versatile garden sprays. Natural and non-toxic. So safe that fruits & vegetables can be harvested immediately after spraying.

For a Safer World... Naturally

How Soaps and Oils Work... Castile Soap (potassium salts of fatty acids) removes the outside layer of skin on soft-bodied insects causing death by dehydration. Citrus Oil knocks out the central nervous system of soft-bodied insects. And the Vegetable Oil suffocates soft-bodied insects.

How does it help with watering and fertilizing... Castile Soap loosens the surface tension of the soil allowing better water and fertilizer penetration. It contains no phosphates, but does contain potassium that promotes stronger roots and better plant defense system against future problems.

How does it help with photosynthesis... With a clean leaf surface, photosynthesis is more efficient.

Code#	Description	Size	Cs Qty	MSRP
704330	Jungle Rain RTU	32 oz.	12	\$9.95/ea
704335	Jungle Rain CONCENTRATE (makes 10 gallons)	Quart	12	\$21.95/ea

## SMC PREMIUM QUALITY LEAF WASH



Code#	Description	Size	Cs Qty	MSRP
704095	SMC - Concentrate	100 ml (3.38 oz.)	25	\$9.95/ea

100% Organic • 100% Safe • 100% Effective

Control of spider mites is an essential part of successful plant cultivation. It is especially important indoors or in greenhouses where mites are favored by the conditions and populations can explode. SMC is a preparation of natural organic vegetable oils and extracts that will quickly eradicate mite populations and mitigate the damage they cause.

- SMC is blended from pure plant extracts — no toxic chemicals whatsoever are used in its formulation.
- SMC is totally safe and can be used in confined situations, such as grow rooms and greenhouses.
- Concentrated — Mix 25 ml with 1 liter of water

## MM2000™



Code#	Description	Size	Cs Qty	MSRP
733010	Grotek™ MM2000™	1 Liter	6	\$17.95/ea

MM2000™ is an organic-based, biodegradable and non-toxic (animals and humans) stress relieving product, designed to promote/maintain better plant growth. Its major constituents are some beneficial plant nutrients, amino acids, plant extracts and essential oils, which help plants in maintaining vigorous plant growth by inhibiting colonization and better utilizing plant nutrients. Plant derived amino acids provide instant energy that can support the plant to come out of any stress.

MM2000™ can be used either as a foliar application or through nutrient solution. Its use through nutrient solution will shield the fragile root system from unfavorable nutritional effects, and stop the spread of contaminants in the soil.