

Guaranteed Live Delivery on All Beneficial Insects!

Insect orders placed Monday through Thursday before noon will be shipped via FedEx next-day air for the standard flat-rate shipping fee. Customers in the limited areas not served by FedEx will receive their shipment via UPS next-day air and a \$10 surcharge will be applied in addition to flat-rate shipping.



Beneficial Insects



Closeup of an aphid

Aphid Predators

Each Aphid Predator larva must eat 10 aphids to reach full development but will happily eat many more if they're available. Great for indoors because they don't fly toward the light. For a small indoor garden, one release of 100-250 predators will get you started. Note: Beneficial Nematodes can eat Aphid Predators during the soil stage of their life cycle.

APR700 Aphid Predators, 100.....\$34.95

Thrip Predators

Release Thrip Predators at or before the first sign of infestation. Use 100-500 per plant or 200,000 per acre.

TPM710 Thrip Predators, 10,000.....\$49.95
TPM720 Thrip Predators, 50,000.....89.95

Beneficial Nematodes

Beneficial Nematodes control over 250 different insects in the soil (including Japanese beetle grubs), are harmless to earthworms and leave plants alone. Shipped on a sponge. To use, rinse the sponge in a bucket of water and apply water to soil with a watering can or pump-up sprayer. One million covers up to 3,000 square feet.

BN700 Beneficial Nematodes, One million.....\$34.95
Save! Buy six million or more nematodes for \$16.50 each.

Caterpillar Parasites

Tiny trichogramma wasps don't sting, but kill over 200 species of caterpillars, including most of the common fruit and vegetable crop pests: bagworms, tent caterpillars, webworms and gypsy moths, to name a few. Each female parasitizes up to 100 caterpillar eggs in her 2-3 week life cycle. 5,000 parasites treat an acre or 3-10 trees. Release every week to every other week during the moth stage of the pest lifecycle.

CPA700 Caterpillar Parasites, 5,000.....\$24.95

Mealybug Predators

These tropical lady beetles devour all types of mealybugs during their entire life cycle, so a few go a long way. After they polish off the mealybugs they eat aphids and scale too. Release 1-2 beetles per plant, 2-5 per tree, or 5 per square yard in your garden.

MPR710 Mealybug Predators, 50.....\$49.95

House Fly Parasites

Controls many species of flies by killing their pupae before flies hatch. In its 3-4 week lifecycle, each parasite kills 50 flies. Use anywhere nuisance flies breed.

Release 5,000 every two weeks for a large compost pile or 3-4 head of livestock.
HFP710 House Fly Parasites, 15,000.....\$44.95

Predator Mites

Predator Mites can gain control of spider mite infestations after 4 weeks. Each one eats 5 spider mites per day. 100 cover 25 square feet. Each order contains three different strains of predator mites to be effective in a wide variety of conditions.

PM700 Predator Mites, 100.....\$27.95
PM710 Predator Mites, 500.....39.95
PM720 Predator Mites, 1,000.....54.95

Spider Mite Destroyers

Spider Mite Destroyers breed twice as fast as spider mites, and each destroyer eats up to 5 mites or 20 mite eggs every day! Over time, you'll notice the spider mites dwindling until the pests are almost or totally gone. To control spider mites in 6 weeks, estimated use is 1 predator for every 20 spider mites.

SMD700 Spider Mite Destroyers, 50.....\$84.95
SMD710 Spider Mite Destroyers, 100.....124.95

Ladybugs

Ladybugs can eat thousands of aphids and other pests. A quart will cover 1/4 acre, and 1,500 are suitable for a small indoor garden. Can be stored in the refrigerator for up to 3 months.

LB700 Ladybugs, 1,500+.....\$29.95
LB710 Ladybugs, qt (18,000).....49.95
LB730 Ladybugs, gal (72,000).....109.95

Pirate Bugs

Pirate Bugs are used on many crops to control thrip populations. In the case of extreme infestations, use in conjunction with Thrip Predators. Release 5-10 per 100 square feet.

PBU700 Pirate Bugs, 100.....\$49.95
PBU710 Pirate Bugs, 500.....124.95

Whitefly Parasites

Many greenhouses use Whitefly Parasites as the only form of whitefly control. Shipped as eggs glued to small cards, ready to hatch and feed on pest larvae. Use 500 for a small home greenhouse. Four applications are recommended.

WP700 Whitefly Parasites, 500.....\$37.95
WP710 Whitefly Parasites, 1,000.....47.95

Whitefly Predators

Whitefly Predators eat one whitefly larva in just 30 seconds, and they munch up to 600 whitefly eggs every day! 300-500 predators cover 1,000 square feet. To use, just shake the predators out of their package onto plant foliage. Predators do best between 65-90°.

WPR700 Whitefly Predators, 100.....\$79.95

Green Lacewings

If an insect will fit in its mouth, a Green Lacewing will eat it. This excellent all-purpose garden predator devours aphids, mealybugs, soft scale, whiteflies and the eggs of other insects such as spider mites and thrips. Shipped as eggs, these beneficials are best applied 5000 eggs per acre.

GLE700 Green Lacewings, 1,000 eggs.....\$29.95
GLE710 Green Lacewings, 5,000 eggs.....49.95

Fungus Gnat Predators

Nature's alternative to chemical insecticides, Fungus Gnat Predators feed on the larvae of fungus gnats and other small soil-dwelling creatures including thrips, mites, and springtails. Five thousand predators treat up to 200 square feet of growing surface.

FGP700 Fungus Gnat Predators, 5000.....\$42.95
FGP710 Fungus Gnat Predators, 15,000.....79.95

Praying Mantis Egg Cases

A Praying Mantis can grow to be four inches long in one season and will feed on almost any insect it can overcome. We ship three egg cases in a batch. Each egg case will hatch 100-200 tiny mantises. Allow several weeks of warm weather for hatching.

PME700 Praying Mantis Egg Cases, 3 egg cases.....\$29.95

Praying Mantis available December to July.

Repellents, Barriers & Baits



This Dust is a Must!
 Deadly against ants, ticks, aphids, bollworms, cockroaches, earwigs, leaf hoppers, mites, slugs, Japanese beetle grubs and more, DE (diatomaceous earth) Insect Dust is a fast-acting combatant against almost any crawling insect infestation. DE Insect Dust is actually pulverized shells of microscopic fresh- and saltwater algae called diatoms. This dust penetrates hard and soft shell insects, ultimately resulting in their complete deterioration, however it is completely non-toxic to people, pets, and other animals. Six-pound bag effectively treats 2,500 square feet.
DID705 DE Insect Dust, 6 lb.....\$9.95



Go Undercover
 Extend your outdoor growing season and protect young seedlings from pests with our lightweight crop cover. The ultra-thin, polyester material retains heat while allowing light and water to permeate the surface. Installation and removal is a cinch. Durable cover measures 67" x 20'.
LCC220 Lightweight Crop Cover, 67" x 20'\$10.95

Slug 'Em with Sluggo!
 Slugs and snails can't resist this biodegradable slug bait, but they'll wish they had! Once they've ingested Sluggo, slugs and snails slither away and die within three to six days. Spread Sluggo on lawns, around vegetables, flowers, and more. Sluggo remains effective despite irrigation or rain. Use one pound per 1000 square feet or one teaspoon per square yard.



SLU700 Sluggo, lb\$9.95
SLU710 Sluggo, 2 1/2 lb.....17.95
SLU720 Sluggo, 10 lb.....65.95

Repel Snails and Slugs with Static Charge

The copper in this barrier holds a small electrical charge that repels slugs and snails naturally. Wrap 1 1/4" wide Copper Barrier Tape around trees, plants, planters, patio furniture, pet dishes and raised garden beds. Adhesive back for easy application.



SSC700 Copper Barrier Tape, 15' Roll.....\$9.50
Save! Buy two or more for \$9.00 each.

Stop Slugs in Their Tracks

Slug Stop is a barrier that keeps slugs and snails away from plants. It is made from pure coconut oil soap and works for up to three weeks, even in rainy weather. Guaranteed to stop slugs and snails.



CSS700 Concern Slug Stop, 5 oz\$6.95
Save! Buy two or more for \$6.50 each.

Keep 'Em Out - Physically

Deer-X protective fencing is intended primarily to deter hungry deer from damaging your garden, but can also be used as a snow barrier or to prevent soil erosion on banks. Long-lasting polypropylene mesh features UV inhibitors. Made in U.S.A. Poles not included.
DX700 Deer-X, 7' x 100'.....\$20.95



Control Deer Problems



This book provides valuable information on controlling deer, identifying deer damage, homemade deterrents, selecting quality commercial repellents, designing home landscapes that deter deer, fencing tips and more.
DPY900 Deer Proofing Your Yard & Garden.....\$14.95

Biodegradable Repellent for Deer and Other 4-Legged Animals

You won't notice any unpleasant odor but the deer sure do. Deer-Off is a naturally-based, biodegradable deer deterrent. For use on all of your plants including food crops. Animals don't like Deer-Off for two reasons: it smells and tastes bad to them. A combination of egg solids, garlic oil and hot peppers makes an effective deterrent. Use Deer-Off at least once a season for best results. Each weatherproof application lasts three months. Available in a ready-to-use convenient spray bottle or concentrate. Also effective against rabbits, voles, moles and squirrels. Discontinue use two weeks before harvest.



DEE705 Deer-Off RTU, qt\$18.95
DEE720 Deer-Off Concentrate, pt.....25.95



Deer Repellent Plus

Bobbex is an organic foliar spray that repels animals and insects and also contains a low strength fertilizer that is readily absorbed through plant leaves.
BDR700 Bobbex Deer Repellent RTU, qt.....\$19.95



Bugs Hate It

Garlic Barrier repels harmful garden bugs indoors and out with an organic garlic-water solution. Becomes odorless minutes after application and leaves no aftertaste. Great for fruit, nut and citrus trees, vine crops and vegetables. One diluted quart covers 1/4 acre.
GBA705 Garlic Barrier Concentrate, qt.....\$11.95

Keep Nosy Pests Out

The dual-action formula in Get Away Animal Repellent works well to repel animals with an acute sense of smell or taste such as deer, rabbits, squirrels, raccoons, dogs and cats but its pleasant lemon scent is not offensive to humans. Apply to gardens, lawns, landscaped areas and garbage. The oil-based mixture of chili and mustard resists washing off. Not for use with food crops.
GAA705 Get Away Animal Repellent RTU, qt\$14.95





Repellents, Barriers & Baits



Bugs Stay Away from BANG!

BANG! is a 100% organic insect inhibitor effective against spider mites and most other plant-damaging insects. Use up to three days before harvest, indoors or outdoors, on fruits, veggies, flowers, and trees. Great for hydroponics. Safe and non-toxic BANG! does not harm birds, pets or people.

- BAN705 BANG! Concentrate, 1 L.....\$21.95
BAN710 BANG! Concentrate, 4 L.....74.95



Cedar Smell Keeps Bugs at Bay

Cedar Zone products utilize the aroma of cedar to repel scent-driven insects such as ants, flies, roaches, mosquitoes, and gnats. Ready-to-use spray can be misted on plants or surfaces inside and out without the worry of staining carpet or furniture and dry-pelletized prill can be used to establish an insect-free area outdoors. Cedar Zone is comprised of completely biodegradable materials and will not harm people or pets.

- CZ705 Cedar Zone RTU, 32 oz\$17.95
CZP705 Cedar Zone Prill, qt8.95

A Sticky Situation for Bugs

Can't get those pesky bugs to sit still long enough for you to identify them? Try Yellow Monitoring Cards. Each card has a sticky surface to attract and trap insects. Once you determine the type and extent of your infestation, you will easily be able to implement a successful treatment.



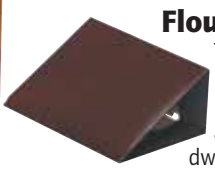
- YMC748 Yellow Monitoring Cards, 48 pk.....\$24.95

Safe, Effective Wax-Based Repellent

Hot Pepper Wax is a combination of paraffin wax and hot cayenne pepper extract that protects your plants while warding off pests. Effectively repels aphids, spider mites, thrips, whiteflies and scale. Applied as a spray, it dries to a flexible, transparent layer that holds moisture in the leaves and tastes horrible to garden pests. Use our Animal Repellent to control four-legged pests.



- HPW700 Hot Pepper Wax Concentrate, 16 oz\$10.95
HPW740 Hot Pepper Wax RTU, 12 oz4.95
HPW750 Hot Pepper Wax RTU, 22 oz9.95
HPWA750 Hot Pepper Wax Animal Repellent RTU, 22 oz.....9.95



Flour & Pantry Moth Trap

The Flour & Pantry Moth Trap uses pheromones to attract male moths. Once they enter the trap, they're caught and can't mate. Over time, populations dwindle. These traps are safe and

effective, contain no chemicals and are non-toxic.

- PMT700 Flour & Pantry Moth Trap, 2 pk.....\$7.95
Save! Buy two or more for \$7.50 each.

Kill Crawling Pests

Diatomaceous Earth Crawling Insect Killer acts as an abrasive barrier to killing ants, cockroaches, earwigs, slugs and others. It's effective when applied dry to patios, window and door frames, outdoor sills and any other areas where these pests are found. Not a pesticide, but a physical barrier; it can be used indoors for control of fleas, carpet beetles and silverfish.



- DEA710 Diatomaceous Earth, 4 lb\$10.95

Garlic - Not Just for Vampires

Biorepel insect repellent is formulated from pure garlic extract to successfully ward off flying insects like aphids, whiteflies, and thrips. Listed by the Organic Materials Review Institute (OMRI), Biorepel contains no harmful chemicals. The garlic odor of Biorepel will dissipate within minutes of application; however it continues to deter insect pests for up to ten days. Biorepel is available as a concentrate, an aerosol, or a convenient, ready-to-use spray.



- SB700 SaferGro Biorepel Concentrate, pt.....\$15.50
SB705 SaferGro Biorepel Concentrate, qt.....25.95
SB702 SaferGro Biorepel Aerosol, 16 oz8.50
SB707 SaferGro Biorepel RTU, 32 oz8.50

Flying Insect Monitors

Bug Stix can be mounted anywhere flying insects are a concern. The sticky yellow paper attracts whiteflies to alert the user to an infestation. Each package comes with six sticks and 12 sticky papers. The sticks may be used individually or combined end-to-end for greater height.



- BSTX700 Bug Stix.....\$5.95
Save! Buy three or more for \$5.50 each.

Repellents, Barriers & Baits

Mole Control

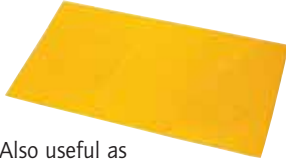
The penetrating sonic waves of the Sol-Mate Mole Repeller radiate through soil, letting those destructive diggers know they are no longer welcome in your yard. Covering an area of 7,500 square feet (1/6 acre), this maintenance-free, solar-powered unit will stay charged for up to seven days. Environmentally friendly, the Sol-Mate Mole Repeller will not harm people or pets. Moles will disperse after one or two weeks of continuous use of the Sol-Mate Mole Repeller. Measures 4"x3 1/4"x15 1/4".



SMR700 Sol-Mate Mole Repeller.....\$28.95

Stick it to 'em

Mainly used for whiteflies, these small sheets of sticky paper trap garden pests but don't interest ladybugs and other beneficial insects. Also useful as monitoring devices to detect the presence of insects before they reach large populations. Each trap measures 3" x 5", use one per every nine square feet.



YST700 Yellow Sticky Traps, 25 pk\$9.95

Mole Chaser

This 28" high galvanized steel yard windmill creates underground vibrations that moles can't tolerate. As the wind turns the blades, a clapper rattles inside the underground shaft, effectively evacuating moles for a 100'-200' radius. It's quiet, humane and won't annoy you, your pets or your neighbors. Requires 6-8 feet of 1/2" conduit pipe (not included). Made in U.S.A.



MCH700 Mole Chaser.....\$21.95
Save! Buy two or more for \$21.00 each.

Make Moles Move

The Sonic Molechaser emits an underground sonic pulse that covers up to 11,250 square feet or 1/4 acre and repels moles, voles and other underground rodents. You'll enjoy its simple design, sturdy construction and effectiveness. The Sonic Molechaser is one aluminum piece that can fit flush with the lawn, is waterproof and features an easy-to-change battery design so the unit can remain in the ground. The Sonic Molechaser gives you a great alternative to traps and poisons and comes with a manufacturer's lifetime guarantee. Uses four D batteries (not included).



SMO700 Sonic Molechaser.....\$29.95

Biological

Biological Good-Buy

Use all-natural Molexit in your yard to show trespassing tunnel-makers the proverbial door. Castor-oil based Molexit comes in a dry granular formula and is easy to broadcast by spreader or scatter by hand. One 6.8-pound box covers up to half an acre. Extensive testing of Molexit done by the Department of Forestry at the University of Kentucky revealed no mole activity for up to six weeks in 80% of the treated area. Duration of effectiveness depends on soil and weather conditions: avoid application prior to heavy periods of rain.



MOL700 Molexit, 6.8 lb\$21.95

Bite Mosquitoes Back

Six Mosquito Dunks to a package are enough to keep your garden and yard mosquito-free for months. Each dunk slowly releases a long-term biological mosquito larvacide but the active ingredient (Bacillus thuringiensis israelensis) will not harm people, plants, pets or wildlife. Mosquito Dunks kill mosquitoes before they get old enough to bite and are used to treat stagnant water in birdbaths, flowerpots, rain barrels, gutters, and unused swimming pools and hot tubs. Each disk treats up to 100 square feet of surface water (regardless of depth) and remains effective for up to 30 days.



MD710 Mosquito Dunk, 6 pk.....\$12.50

Say Goodbye to Problem Caterpillars

Caterpillars die within a few days of eating leaves sprayed with Safer Caterpillar Killer. For trees, shrubs, and veggies, Safer Caterpillar Killer controls caterpillars without harming beneficial creatures such as ladybugs or earthworms.



SCK700 Safer Caterpillar Killer Concentrate, 8 oz\$11.95

Beetle and Mole Control that Lasts and Lasts

Japanese beetle grubs live in your soil, feeding on tender grass roots. When mature they'll devour your shrubs, flowers and vegetable garden. Moles feed on the grubs in your soil, so control moles by getting rid of their food supply. Milky Spore Powder kills the beetle larvae naturally. Use any time the ground is not frozen. A 10-ounce canister treats 2,500 square feet. For application that's easy on your back, use the Milky Spore Dispenser Tube. It distributes approximately one teaspoon of powder per tap. For larger areas, we offer Milky Spore Lawn Spreader Mix. Use one 20-pound bag per 7,000 square feet (6-7 bags per acre). Milky Spore may be mixed with your favorite fertilizer for a complete lawn treatment. Lawn treatment should be applied three times a year for one to five years (depending on climate) until grubs are under control. Once Milky Spore is established in your lawn, control will last 15-20 years as the spores reproduce.



MSP700 Milky Spore Powder, 10 oz\$29.95
MSP710 Milky Spore Powder, 40 oz\$89.95
MSL700 Milky Spore Lawn Spreader Mix, 20 lb
Mail Order.....\$42.95
In-Store.....\$39.95
MSD700 Milky Spore Dispenser.....\$7.95





Pyrethrum



Safe for Indoor Use

Safer Houseplant Insect Killer is made with botanical pyrethrins derived from chrysanthemum flowers and is certified by the Organic Materials Review Institute (OMRI). Gentle misting spray kills aphids, whiteflies, scales, spider mites, mealybugs and thrips, just to name a few. Contains no CFCs.

HIK700 Houseplant Insect Killer, 10 oz.\$6.95

Year-Round Pest Control

Bug Buster-O uses natural pyrethrin to eliminate common greenhouse pests such as aphids, thrips, whiteflies and beetles. This liquid spray may be used year-round up to the day of harvest. Very toxic to fish; do not use near lakes or ponds. Contains petroleum distillates.

BB0700 Bug Buster-O Concentrate, pt\$20.95



Automatically Mist Air Freshener or Insecticide

Like the TimeMist Plus (page 76), our Micro Dispenser automatically releases a pre-programmed dose of insecticide or air freshener every 15, 30 or 45 minutes to cover approximately 6,000 cubic feet. We recommend Purge I insecticide because it's FDA approved for use in food preparation areas. It contains pyrethrin for safe control of small flying pests such as flies, gnats, and mosquitoes. The unit alerts the user when additives reach low levels. Five-year manufacturer's warranty.



Insecticide, air freshener and "C" batteries not included.

TMD700 TimeMist Micro Dispenser.....\$56.95
TMR705 TimeMist Micro Refill - Citrus.....6.95
TMR725 TimeMist Micro Refill - Purge I.....13.95

Don't Bug Me

Made from natural pyrethrum, indoor and outdoor gardeners love Don't Bug Me because it kills most common insect pests on contact. Use Don't Bug Me insect spray on flowers, fruits, trees and shrubs. Safe for use on food crops up to the day of harvest.

DBM700 Don't Bug Me RTU, 24 oz.....\$9.95



Organic Certified

Safe to use around people and pets, Diatect V is a cost-effective, fast-acting, and hard-hitting insect control with flexible application options to manage a wide range of pests. Using natural Pyrethrum blended with Silicon Dioxide, Diatect V is the product of choice for growers requiring organic certification.

DIA700 Diatect V, lb.....\$16.95



Fast-Acting Pesticide

Take bugs down fast! Take Down Garden Spray combines fast-acting natural pyrethrin with the residual activity of horticultural canola oil. Use it on vegetables, fruit trees, houseplants, and ornamentals to control aphids, beetles, mealy bugs and caterpillars. It kills all stages of insects, including eggs. Take Down does not remain in the environment for long periods of time however it is toxic to fish and domestic animals.

TDG700 Take Down Garden Spray Concentrate, pt.....\$12.95
TDG703 Take Down Garden Spray RTU, 22 oz8.95



The Doctor is In

Let garden pests know you're sick of 'em with a Doktor Doom Total Release Fogger. The active ingredient, pyrethrin, is derived from chrysanthemums and proven to successfully control spider mites, aphids, whiteflies, fungus gnats, and more. When used as directed, foggers are safe for use in greenhouses and indoor gardens, around all plants including fruits, vegetables, and ornamentals. 2.47-ounce can treats a 2,470 cubic foot area, 5.35-ounce can fogs a 5,350 cubic foot area while the 14.29-ounce can fogs a 14,290 cubic foot area. Stock this in your pest-control arsenal for a doctor that's on-call 24-hours a day!



DDT702 Doktor Doom Total Release Fogger, 2.47 oz\$10.95
DDT705 Doktor Doom Total Release Fogger, 5.35 oz14.95
DDT714 Doktor Doom Total Release Fogger, 14.29 oz27.95

The Foggiest Idea

You can easily eliminate fleas, ticks, flies, cockroaches, small moths, and other unwanted pests with the Indoor Insect Fogger. Insects are terminated upon contact and fogger's residual action works beyond initial application. Includes three 5-ounce cans, each equipped to treat a 5000-square foot room.

IIF700 Indoor Insect Fogger, 3 pk.....\$13.95



When the Going gets Tough...

The Pyrethrum Fogger, a one-time aerosol bomb, effectively controls hundreds of common greenhouse pests such as spider mites, whiteflies, aphids, ants, beetles and spiders. Treats a 3,000 square-foot area. **Caution - Not for household use.** These products can be extremely toxic to humans, animals and plants. Follow all instructions on the label, and leave the area for 12 hours during and after fogging.

PTR700 Pyrethrum TR, 2 oz.....\$19.95



Convenient Aerosol

X-Clude Pyrethrum Spray uses a formula similar to Pyrethrum TR but in an aerosol spray. X-Clude controls spider mites, aphids, whiteflies and other garden pests. Non-organic, extremely powerful. **Caution recommended. Do not spray directly on plants.**

XC700 X-Clude Pyrethrum Spray, 20 oz\$14.95



Total Release Fogger

The Total Release Fogger will release enough pyrethrin pesticide to clear a 5,000 cubic foot space. Remove the lid, depress the button and leave the scene. Follow all label instructions.

TRF700 Total Release Fogger, 5 oz\$6.95



Powerful Stuff

Rotenone-Pyrethrins safely controls beetles, cabbage-worms and aphids, as well as fleas, moths, flies and thrips. Also controls spider mites, whiteflies, ants and gnats. Mix two to four teaspoons per gallon of water for most uses.

RPS710 Rotenone-Pyrethrins Concentrate, pt\$18.95





Anti-Fungal Spray

Copper Soap Fungicide controls a wide range of troublesome plant diseases including black spot, fruit rot, late blight and rusts. Suitable for use on flowers, fruits and vegetables.

CSF700 Copper Soap Fungicide RTU, 32 oz\$8.50
Save! Buy two or more for \$8.00 each.

Clean It Up

Physan 20 is an algaecide, fungicide, bactericide and virucide for hard surface, turf and plant applications. Control algae on all non-porous surfaces in the greenhouse including floors, walls, walkways, benches, trays, pots, wicks, capillary matting and buckets. Use on soil surfaces or hydroponic media.



PHY702 Physan 20 Concentrate, pt.\$9.50
PHY710 Physan 20 Concentrate, gal44.95

Protect Plants and Roots

FloraShield is a unique combination of anti-microbial compounds that are active against many fungi and bacteria that cause diseases on plants. Use it as a general disinfectant for cleanup of tools and growing systems as well as a nutrient reservoir treatment for root protection. Mix two tablespoons to a gallon of water for all uses.



FS700 FloraShield, pt\$12.95
FS705 FloraShield, qt 24.95
FS710 FloraShield, gal 69.95

Double Duty

Organocide insecticide and fungicide effectively controls 25 common insect pests such as mites, whiteflies, and aphids as well as four problem plant diseases including powdery mildew and black spot. All-natural Organocide is a blend of sesame and fish oils that poses no risk to the environment. Organocide is available as a 24-ounce ready-to-use bottle and a quart concentrate.



ORG702 Organocide RTU, 24 oz.....\$10.95
ORG705 Organocide Concentrate, qt.....16.95

Got Mildew? We Have the Cure!

Certified by the Organic Materials Review Institute (OMRI), Mildew Cure uses garlic extracts and other essential oils to effectively control powdery mildew. If left unchecked, a powdery mildew infection can ruin fruit and vegetable crops, herb gardens, and other flowering plants. Choose from a Mildew Cure concentrate, aerosol, or ready-to-use spray.

SMC700 SaferGro Mildew Cure Concentrate, pt.....\$12.50
SMC705 SaferGro Mildew Cure Concentrate, qt.....19.95
SMC702 SaferGro Mildew Cure Aerosol, 16 oz8.50
SMC707 SaferGro Mildew Cure RTU, 32 oz8.50



Fungicide

Liquid Sulfur

Sulfur is a naturally-occurring pesticide that controls mites on contact and forms a protective barrier on plant leaves to inhibit fungal growth and spore germination. Use Liquid Sulfur to prevent powdery mildew, leaf spot, black spot, blight and other fungal diseases. Mix three to five tablespoons per gallon of water.



LSU700 Liquid Sulfur, pt.....\$12.95

Fight Fungus

SM-90 is an effective treatment for fungal infestations that can be used as a soil drench or in hydroponics solutions to treat root diseases, molds, mildew and leaf spot. When applied directly to foliage, SM-90 also discourages many common pests including aphids, thrips, spider mites and whiteflies. Additionally, SM-90 increases plant transpiration rates, resulting in increased metabolism and accelerated growth rates. Contains natural plant extracts and is a non-toxic concentrate.



SM705 SM-90, L.....\$19.95
SM710 SM-90, 4 L69.95
SM715 SM-90, 10 L.....149.95
SM720 SM-90, 20 L *New Size!*279.95

Actinovate Seals Fungus Fate

Actinovate biological fungicide uses the beneficial bacteria, *Streptomyces Lydicus*, to control soil-borne diseases including pythium and fusarium as well as foliar diseases like powdery mildew. Use Actinovate as a soil drench and you'll also promote healthy root development and improve overall plant strength in addition to combating soil pathogens as the spores germinate and colonize the root zone. Actinovate is 100% soluble and can be used as a foliar spray.



ACT402 Actinovate, 2 oz.....\$19.95

Canned Heat = Sad Tune for Mold and Mildew

The Hotbox Sulfume provides effective control of powdery mildew, black spot and botrytis in an area up to 328 square feet by vaporizing granulated sulfur (available separately). When used correctly, the Sulfume safely heats sulfur to the optimum temperature for vaporization, without producing other unusable waste compounds. Easy to use, just hang it near a 120-volt outlet, add granulated sulfur and plug it in. Read and follow all instructions for safe use.



HS700 Hotbox Sulfume\$129.95

SG700 Sulfur Granulated, 2 lb\$4.95

Soaps

Bad for Bugs

Bugzyme is a safe and non-toxic alternative for environmentally conscious growers who want safe products to control insects without compromising the environment. Bugzyme will kill soft-bodied insects, including aphids and spider mites, but it will not harm plants or people. Bugzyme is ready-to-use and requires no additional mixing.



BUG700 Bugzyme, pt\$9.95
BUG705 Bugzyme, qt16.50
BUG710 Bugzyme, gal54.95

Proven Results for Tough Infestations

Safer Brand Insecticidal Soap is a good solution for tough insect pest infestations and works on contact without any residual effect. Thoroughly spray onto affected plants every 7 to 10 days. Apply at least three times to break the pests' reproductive cycles.



ISR705 Insecticidal Soap RTU, qt.....\$7.95

Bon Voyage, Bugs

Bon-Neem Insecticidal Soap is highly effective against aphids, mealy bugs, thrips, and many other insect pests. Containing potassium salts derived from Neem seed oil fatty acids, Bon-Neem can safely be used up to the day of harvest on herbs, vegetables, fruit trees, and more.



BIS700 Bon-Neem Insecticidal Soap Concentrate, pt ..\$17.95
BIS705 Bon-Neem Insecticidal Soap RTU, qt13.95



Oils



Clean Leaves = Less Pests
 Keeping foliage clean aids in the control of insects and disease and you'll love SMC Leaf Wash because it can be used right up to the day of harvest without any risk to you or your crops. SMC Leaf Wash is blended from pure plant extracts with no toxic chemicals used in its formulation. SMC Leaf Wash is totally safe and can be used in confined situations.

SC700 SMC Leaf Wash, 100 mL\$9.95



Natural Leaf Polish
 Neem Oil concentrate is 100% pure oil pressed from the seeds of the Indian neem tree. The oil is an excellent foliar plant spray. Mix one teaspoon per quart of water.

PNO700 Pure Neem Oil, 8 oz.....\$7.95
PNO705 Pure Neem Oil, qt.....25.95
PNO710 Pure Neem Oil, gal82.95



Knock 'Em Out with Neem
 Try Neem Oil once and you'll be hooked! Neem Oil controls black spot, rusts and mildew and kills mites and insects including whitefly, aphid and scale. Safe for use indoor or out on ornamental plants, flowers, vegetables, trees, shrubs as well as fruit and nut crops.

NO703 Neem Oil Concentrate, pt\$16.95



Neem=Molds, Aphids Scared
 You don't have to have a 200 IQ to use Einstein Oil, the all-natural pesticide packed with the power of neem oil. Particularly effective on spider mites, Einstein Oil is also the smart choice for combating scale, aphids, molds, fungi, and more. This highly concentrated formula mixes with water for lasting control and works by interfering with insect molting—rendering pests unable to reach maturity and reproduce. As such, plant pests disappear within one to three life cycles.

EO700 Einstein Oil, 4 oz\$19.95
EO703 Einstein Oil, 16 oz67.95



Effective Insect Inhibitor
 Safer BioNEEM is a botanical pest control that kills and repels over 30 common pests including aphids, caterpillars, gypsy moths, hornworms, leaf hoppers, leafminers, Mexican bean beetles, mealybugs, thrips and whiteflies. Neem oil, the active ingredient of BioNEEM, is a repellent, feeding and growth inhibitor, egg-laying deterrent, sterilant and direct toxin. BioNEEM offers broad-spectrum control and pests are less likely to become resistant. Most effective when applied 2 to 3 times at 7-10 day intervals to break reproductive cycles.

BNE705 Safer BioNEEM, pt\$14.95

A Killer Pest Control

Bug Assassin is a natural solution for controlling soft-bodied insect pests. It is a ready-to-use mixture of biodegradable plant extracts and essential oils, safe for use indoors and out.

BA700 Bug Assassin, pt\$8.95
BA705 Bug Assassin, qt15.95
BA710 Bug Assassin, gal49.95



Stick 'Em Up, Pardner

With Sharp Shooter, aphids, mealy bugs, mites, whiteflies, and many other insect pests will be dead in your sites. Primarily made from plant oils and lemon juice extracts, this powerful, organic insecticide is safe for use on most ornamentals and vegetables and can be used up to the day of harvest.

SS705 Sharp Shooter Concentrate, 32 oz\$19.95
SSR700 Sharp Shooter RTU, 24 oz.....7.95
SSR710 Sharp Shooter RTU, gal19.95



K+ Neem, an Insecticide Deserving an A+

K+ Neem is a natural insecticide made from the seeds of the Indian neem tree. K+ Neem works on contact, yet is safe to use on produce until the day of harvest to kill aphids, cabbage loopers, Japanese beetles, spider mites and many more. Solution is water-based, non-flammable, alcohol free and a great choice for gardeners looking for natural insect control.

KNE700 K+ Neem RTU, qt\$9.95
KNE705 K+ Neem Concentrate, pt16.95
KNE710 K+ Neem Concentrate, gal59.95



Give Pests an Eviction Notice

Pest Out miticide and insecticide provides reliable control of mites, thrips, aphids and other pests for up to ten days per application. Formulated from garlic extract and other essential oils, pests are less prone to develop resistance to Pest Out as compared to synthetics. All active ingredients are food grade materials and will not harm animals or people. Use Pest Out up to the day of harvest to protect crops throughout the growing season. Pest Out comes in pint- and quart-sized concentrates as well as aerosol and ready-to-use bottles for less mess.

SPO700 SaferGro Pest Out Concentrate, pt.....\$15.50
SPO705 SaferGro Pest Out Concentrate, qt.....25.95
SPO702 SaferGro Pest Out Aerosol, 16 oz.....8.50
SPO707 SaferGro Pest Out RTU, 32 oz.....8.50



Weed Control



No Weeds, No Worry

Weed Prevention Plus (8-2-4) is a pelletized pre-emergent formula with corn gluten meal to stop weeds where they start. Apply early in the growing season to prevent weed seedlings from developing. Corn gluten effectively controls crabgrass, dandelions, clover and much more. Formula comes in a re-sealable easy-to-use shaker bag, and works well in flower gardens, on landscaping, around trees and under bird feeders. Weed Prevention Plus is safe and will not harm children or pets, even immediately after application. All-natural formula keeps you weed-free and happy. Apply five pounds per 250 square feet.

- WPP710 Weed Prevention Plus, 5 lb Bag\$11.95
- WPP725 Weed Prevention Plus, 25 lb Bag\$27.95
- Mail Order\$27.95
- In-Store\$23.95



Feel the Need to Weed. . .and Feed?

Keep weeds out of your yard and encourage a beautiful, healthy lawn with Renaissance Pre-Emergent Weed and Feed (10-0-0). Corn gluten meal successfully controls weeds by inhibiting their root development and doubles as a slow-release, high-nitrogen

fertilizer, strengthening the existing turf without burning it. Renaissance is safe for use around people and pets. Apply to well-established lawns in the spring before weed seeds germinate. 25-pound bag covers 1250 square feet.

- RPW725 Renaissance Preemergent Weed & Feed, 25 lb\$28.95
- Mail-Order\$28.95
- In-Store\$24.95



Takes Weeds and Grass Out of Your Way

BurnOut II Weed & Grass Killer works quickly to solve your weed or grass problems. This effective blend includes a mix of vinegar, lemon juices, and other compounds that cause problem plants to wilt in minutes. Just spray BurnOut II Weed & Grass Killer anywhere you have weeds or unwanted grass; works great for sidewalks, driveways, flowerbeds, in gardens, orchards, and practically anywhere else you want weeds or grass to be history!

- BWG700 BurnOut II Weed & Grass Killer RTU, 24 oz\$7.95
- BWG710 BurnOut II Weed & Grass Killer RTU, gal\$25.95
- BWGC710 BurnOut II Weed & Grass Killer Concentrate, gal\$44.95
- BWGC715 BurnOut II Weed & Grass Killer Concentrate, 2 1/2 gal\$89.95



Eliminate Weeds Naturally **New!**

Use SaferGro Weed Zap to inhibit plant growth and successfully control unwanted weeds in your yard and garden. A combination of nontoxic ingredients including cinnamon oil and vinegar has earned Weed Zap the seal of approval from the Organic Materials Review Institute (OMRI). Safe to use around people and pets, Weed Zap is a non-selective herbicide that must be used with caution around other plants. There is a concentrated formulation of Weed Zap available as well as a 32-ounce, ready-to-use-spray for easy foliar application.

- WZ700 Weed Zap Concentrate, pt\$15.50
- WZ705 Weed Zap Concentrate, qt\$25.95
- WZR705 Weed Zap RTU, 32 oz\$8.50



And Don't Forget to Have Fun!!

Support Superworm's pledge to help gardeners in need by sporting our Superworm T-Shirt. Pre-shrunk t-shirt made from 100% white cotton will keep you cool in more ways than one.

- SWTL800 Superworm T-Shirt, Large\$11.95**
- SWTX800 Superworm T-Shirt, XLarge..... 11.95**
- SWTXX800 Superworm T-Shirt, XXLarge14.95**



The Early Worm Gets the Birdie!

Tee off in style with our Worm's Way Disc Golf gear! Looking for a precise putter? The Worm's Way Disc Golf Putter is ideal for short drives, finesse approaches and putts. Putters are PDGA-approved and feature the Wormie logo against a solid-colored background. Our durable, green Worm's Way Disc Golf Bags have two roomy, zippered compartments, a mesh pocket and separate spot for a water bottle.

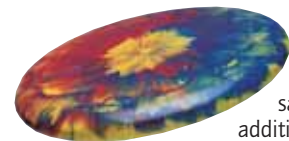
- WWDP800 Worm's Way Disc Golf Putter\$ 9.95**
- WWDGB800 Worm's Way Disc Golf Bag24.95**



Worm Wear

We bet our colorful T-Shirts will be your favorites! These shirts are 100% cotton, preshrunk and feature original artwork that looks great and gets compliments. Wear your love for indoor gardening!

- WTSRL800 Worm's Way T-Shirt Red, Large\$10.95**
- WTSRX800 Worm's Way T-Shirt Red, XLarge 10.95**
- WTSRXX800 Worm's Way T-Shirt Red, XXLarge12.95**



Super Sized

These discs are individually tie-dyed in bright, primary colors so no two are the same. We thought it would make a fun addition to your recreation kit. You'll be the talk of the ultimate-frisbee field.

- DMO810 Dune Moon Flying Disc, 18"\$12.95**

Top It Off with Originals From Worm's Way

The fabric looks like linen, but is much more durable and rugged. Worm's Way Hemp Hats feature the Worm's Way logo embroidered on the front. The Baseball Cap has a long, bendable bill. The Fisherman Hat has a heavy, reinforced brim. One size fits most.

- WWBH800 Worm's Way Hemp Baseball Cap (Olive)\$15.95**
- WWBH810 Worm's Way Hemp Baseball Cap (Natural) 15.95**
- WWHH800 Worm's Way Hemp Fisherman Hat (Olive)18.95**
- WWHH810 Worm's Way Hemp Fisherman Hat (Natural)18.95**



Sunleaves Disc Golf Stuff!

Enjoy a great game of disc golf with Sunleaves Disc Golf Putters and Drivers. While the Sunleaves Disc Golf



Putter is better-suited for short drives and putts, the Sunleaves Disc Golf Driver is designed to go the distance. Both discs feature bold, tribal designs and the classic Sunleaves logo. And to stash your stuff? The Sunleaves Disc Golf Bag accommodates golf discs, keys, snacks, and even a water bottle in its two roomy, zippered compartments and mesh pocket.

- SDGB800 Sunleaves Disc Golf Bag\$24.95**
- SDP800 Sunleaves Disc Golf Putter9.95**
- SDD800 Sunleaves Disc Golf Driver10.95**





Now Featuring Silver and Gold Memberships!

Choose your membership level and receive:

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- A FREE Worm's Way T-Shirt!
- FREE renewal or \$50 gift certificate at the end of the year if total annual purchases reach \$500 or more.

Add your \$50 membership fee to the order blank and save 5% on your first order!

Frequent Farmer Gold - 10% off every purchase for an entire year!

- A FREE Worm's Way T-Shirt!
- FREE renewal or \$100 gift certificate at the end of the year if total annual purchases reach \$1000 or more.

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Frequent Farmer Members save on all online, mail order, and in-store purchases!

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Protect your ballast with the Worm's Way Ballast Insurance Plan. Under this plan, any Sunleaves remote HID ballast purchased from Worm's Way is protected for three years from its original purchase date.

Provided insured ballast is operated and maintained according to manufacturer's operating instructions, Worm's Way will replace parts and provide labor to correct defects in materials or workmanship at no charge to you. Worm's Way will repair or replace insured ballast at our discretion with one of equal or greater value by 5 pm the same day, provided you deliver the insured, defective ballast to your local Worm's Way store at or before noon. (Items returned by mail will be shipped out within two business days of their receipt via standard ground delivery.)



WWBIP Worm's Way Ballast Insurance Program\$24.95

Call for full details.

National Mail Order **1-800-274-9676**

Ordering Information

To Order By Phone

Call 1-800-274-9676

Monday thru Friday
9:00 A.M. to 6:00 P.M.
Eastern Time

To Order By Mail

Cut the next page from the catalog,
complete and enclose with payment to:

Worm's Way
7850 North State Road 37
Bloomington, IN 47404

To Order Online

Point your browser to
wormsway.com
to place your order on our
secure server.

To Order By Fax

TOLL-FREE FAX!
1-800-466-0795

Need a little extra attention? Let us put our many years of experience to work for you! For excellent customer service and all the answers you need, call or visit any of our Worm's Way stores; we're open seven days a week from 10 a.m. to 6 p.m.

For 24-hour service, send your questions and comments to sales@wormsway.com. You can also download printable order forms or simply shop direct from www.wormsway.com.

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If you ship a package to us please call ahead to receive a Return Authorization Number (RA#). Returns sent without an RA# will be returned unopened.

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We accept VISA, MasterCard, Discover Card, American Express, checks and money orders. Business checks and checks without a physical address will be held for clearance. Residents of California (7.75%), Indiana (6%), Florida (7%), Massachusetts (5%), Missouri (6.575%), Kentucky (6%), and Tennessee (9.25%) must include sales tax or your order cannot be processed.

Shipping

Most in-stock items are shipped from our Indiana warehouse within 1-2 business days of receipt of your order. We ship most orders via ground service. Some items, due to their weight and size, cost us more to ship. Items denoted with the box icon pictured on right have a modestly higher price as a result; however standard shipping rates still apply. These items can be purchased at our stores for the lower listed price. All shipments in the United States are insured at no extra cost to you. Other shipping methods are available. Call for details (some restrictions may apply).



Important

Larger items are sent by truck and will be noted with the truck icon pictured on the right. Inspect any truck shipment carefully for damaged or missing items before accepting it. Claims are often denied by the carrier after a shipment has been signed for. Report any shortages or damage to us immediately!



Note: Some of our fertilizers and pest control products may not be available in certain states due to state sales restrictions. Please ask your customer service representative for details.

Visit one of our stores!

All of our Worm's Way locations offer a huge selection of your favorite year-round gardening products including the latest in hydroponics, indoor garden lighting, and organics plus local specialties. Because our stores are employee-owned, you can be assured of experienced, knowledgeable, friendly assistance.



Indiana

Located in the rolling hills of beautiful southern Indiana, our flagship store offers the finest selection of innovative year-round gardening products and an experienced staff dedicated to your success.



Florida

The best stocked hydro shop in the southern US, Worm's Way Florida features selection and service second to none. Beat the heat and garden indoors with help from the very best in the business.



Massachusetts

Worm's Way Massachusetts meets all your year-round gardening needs under one roof. Our lighting and hydroponics systems, nutrients, and more lay the groundwork for the ever-growing choices available.

Stores open 10am - 6pm • 7 days a week



Missouri

Dedicated to furthering earth-friendly gardening indoors and out, Worm's Way Missouri has garden lighting, greenhouse equipment, home brewing supplies, environmental controls, hydroponic gear, and more.



Kentucky/Cincinnati Metro

Let our friendly and knowledgeable staff take you on a personal tour of our year-round gardening showroom. See our live hydroponics displays, and browse our wide selection of indoor garden lighting and organic nutrients.



Tennessee

Worm's Way Tennessee isn't just a one-stop, year-round gardening shop—it's a garden enthusiast's destination! See the latest in lighting and hydroponics systems at work, and check out our wide range of products, great value, and friendly, staff to help you get growing in no time.

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