





Quick Facts

FIRST AID

- Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then confinue rinsing eye. Call a poison control center or doctor for treatment advice.

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-420-9347 for Emergency Assistance.

NOTE TO PHYSICIAN

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Skin contact (vapor or powder) may be followed by transient tingling or numbness, usually of the face, but this subsides without treatment. This product is a pyrethroid. If large amounts have been ingested, the stomach and intestines should be evacuated. Treatment is symptomatic and supportive.

For Information Regarding the Use of this Product Call 1-866-945-5033.

PRECAUTIONARY STATEMENTS ENVIRONMENTAL HAZARDS

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish, aquatic invertebrates, oysters and shrimp. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems. Care should be used when spraying to avoid fish and reptile pels in/around ornamental ponds. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are foraging the treatment area.

Storage and Disposal

Pesticide Storage: Store in original container in a cool dry area away from heat or open flame and in an area inaccessible to children and pets. Keep from freezing. PESTICIDE DISPOSAL AND CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

PRODUCT FACTS



Kills by contact Visible results in minutes

Allow product to dry completely before people and pets return to the lawn

WHERE TO USE



Fruit and Vegetable Gardens, Ornamental Plants and Shrubs, Flowers and Ground Covers, Around Structures, Lawns

FRUITS & VEGETABLES Protects over 200 listed fruits and vegetables

Tomato, Pepper, Squash, Cucumber, Broccoli, Kale, Lettuce, Blackberry, Carrot





Imported Cabbageworm, Cutworms, Armyworms, Flea Beetles, Stink Bugs, Whiteflies, Aphids, Spotted Lanternfly, Japanese Beetles and other listed lawn & garden insects





4 fl. oz. per gallon of water Treats 8,000 sq. ft. of lawn

Distributed by: TechPac, L.L.C.

1000 Parkwood Circle, Suite 700, Atlanta, GA 30339

EPA Reg. No. 279-3347-71004 EPA Est. 67572-GA-1_A, 67572-GA-2_B

Subscript used is first letter of run code on container.

GardenTech is a registered trademark of Gulfstream Home & Garden, Inc. Sevin is a registered trademark of Tessenderlo Kerley, Inc.



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DIRECTIONS FOR USE

ner inconsistent with its labeling

USE RESTRICTIONS

OSE RESTRUTIONS
Do not treat pets with this product.
Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift.
Do not allow adults, children, or pets to enter the treated area until sprays have dried. Remove pets, birds, and cover fish aquariums before spraying. Avoid contamination of food and feedstuffs. Remove or cover exposed food and directly advantage and adv

drinking water before application. Do not use in food handling establishments in which food is held, processed, repared, and/or served. Do not apply directly to animals.

Oo not use in aircraft FOR OUTDOOR USES

FOR OUTDOOR USES
All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

(1) Treatment to soil or vegetation around structures;
(2) Applications to lawns, fur, and other vegetation;
(3) Applications to busing foundations, up to a maximum height of 3 feet.

Other than applications to building foundations, all outdoor applications to imperious surfaces including sidewalks, driveways, patios, porches and structural surfaces (including windows, doors, and eaves) are limited to spot and crack-and-crevice applications, only.

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Do not water the treated area to the point of run-off.

Do not marke the treated area to the point of run-off.

Do not make applications during rain.

Application is prichibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.

NOTE: The application of this product to vinyl and aluminum siding (particularly lightly colored, aged, weathered or otherwise damaged) may result in staining, bleaching or discoloration. Factors including extreme heat and direct sunlight mornotte damage. Before applying this product to vinyl or aluminum siding, treat a small area and evaluate 30 minutes later to allow any potential staining to occur. Regardless of the test results, do not apply to vinyl or aluminum siding while exposed to direct sunlight or during the heat of the day.

If you have a medical emergency, need consultation on diagnosis, therapy and analysis please call 1-(800) 420-9347 (If you have questions relating to product use or application, please call 1-(866) 945-5033

For Consumer Refund: TechPac, LLC PO Box 95437 Palatine, IL 60095-0437

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The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. To the extent consistent with applicable law. User agrees to hold TechPac LLC and Seller harmless for any claims relating to such factors.

SPECIFIC USE DIRECTIONS

Sevin® Insect Killer Concentrate applied at 4 fl. oz. per gallon of water delivers a spray solution containing 0.011% zeta-cypermethrin. For all applications, this product provides control of each pest as listed in the Pest Table (see page 4).

MEASURING INSTRUCTION	Fl. Oz.

 Shake well before use.
 Remove measuring cap and fill cap according to chart below.
 Pour into sprayer and add corresponding amount of water. of Sevin® Insect Killer Concentrate | Amount of Water 1/2 Gallon (64 oz) 1 Gallon (128 oz) 1½ Gallons (192 oz)

SPRAYERS

Close sprayer tightly and pressurize with hand pump. For spot applications, use a coarse spray nozzle. For larger area applications, use a fan spray nozzle. Hold tip of wand 12 inches from target area while spraying.

2 Gallons (256 oz)

DIAL-STYLE HOSE-END SPRAYERS

Fill sprayer jar with enough product for the area to be treated. DO NOT ADD WATER. Close sprayer, set dial, hook to garden hose and apply. Pour any unused product back into the product's original container

Apply where insects are expected to appear or when insects or damage are seen. Repeat as necessary according to site-specific directions listed below.

APPLICATION INSTRUCTIONS

directions listed below. Apply in calm weather. Begin spraying at the farthest point of the treatment area and work backward fo a void contact with wet freated surfaces. Spray throughly to wet plant surface. Do not apply to point of runoff. Sprays must be dry in treated areas before people or pets re-enter.

re-enter.

Do not apply to trees taller than 10 feet. Consider hiring a licensed

professional. Do not apply during rain.

Applications to impervious surfaces are limited to spot and crack and crevice treatments only.

GARDEN VEGETABLES
In the table below, the Pre-Harvest Interval (PHI) refers to the minimum number of days that must pass between the date of the last application and the date of harvest. Reapply no more than once every seven days if nseds return and provided the Pre-Harvest Intervals are followed accordingly.

Pre-Harvest Intervals are followed accordingly.	
VEGETABLES	PHI (Days)
Brassica Vegetables: Broccoli, Chinese Broccoli (gai Ion, white flowering broccoli), Brussels Sprouts, Cauliflower, Cavallo Broccolo, Kohlrabi, Cabbage, Chinese Cabbage (napa), Chinese Mustard Cabbage (gai choy), Broccoli Raab (rapini), Chinese Cabbage (bok choy), Collards, Kale, Mizuna, Mustard Greens, Mustard Spinach, Rape Greens, Turnip Greens	1 Day
Sweet Corn	3 Days
Cucuriti Vegetables: Chayote (fruit), Chinese Waxgourd (Chinese Preserving Melon), Citron Melon, Cucumber, Gherkin, Gourd (edible) (including hyotan, cucuzza, hechima, Chinese orkra), Mormordica spo. (includes balsam apple, balsam pear, bitter melon, Chinese ucumber), Muskmelon (includes true cantaloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, and snake melon), Pumpkin, Summer Squash (includes crockneck squash, scallop squash, straightneck squash, vegetable merrow, zucchini), Winter Squash (includes butternut squash, calabaza, hubbard squash, acom squash, and spaghetti squash), Watermelon (includes hybrids and varieties)	1 Day
Legume Vegetables - Succulent Edible-Podded Peas, Succulent Shelled Peas and Dried Shelled Peas: Dwarf Pea, Edible-pod Pea, Snow Pea, Sugar Snap Pea, Pigeon Pea, English Pea, Garden Pea, Green Pea, Lentil	1 Day (Succulent) 21 Days (Dried)
Legume Vegetables - Succulent Edible-Podded Beans, Succulent Shelled Beans, and Dried Shelled Beans: Runner Bean, Snap Bean, Wax Bean, Asparagus Bean, Chinese Longbean, Moth Bean, Yardlong Bean, Jackbean, Soybean (immature seed), Sowrchean, Lima Bean, Broad Bean (Fava Bean), Black-eyed Pea, Southern Pea, Grain Lupin, Sweet Lupin, White Lupin, White Sweet Lupin, Field Bean, Kidney Bean, Naw Pean, Pinto Bean, Tengy Bean, Adzuki Bean, Catjang, Cowpea, Crowder Pea, Moth Bean, Mung Bean, Picc Bean, Urd Bean, Crickpea (Garbanzo Bean), Guar, Lablab Bean	1 Day (Succulent) 21 Days (Dried)
Fruiting Vegetables: Eggplant, groundcherry (<i>Physalis spp.</i>), okra, pepino (melon pear), Pepper (includes bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), tomatillo, tomato	1 Day
Leafy Vegetables: Amaranth (leafy amaranth, Chinese spinach, tampala), Anugula (Roquetle), Cardoon, Celery, Chinese Celery, Certuce, Cheryt, Chrysenthermum (edible-leaved and garland), Cilantro (not for use on clantro grown for seed or coriander), Com Salad, Cress (Garden, Upland (yellow rocket, winter cress)), Dandelion, Dock (sorrel), Endive (escarole), Fennell-Florence (finochio), Garden Cress, Lettuce (head and leaf), Orach, Parsley, Purslane (garden), Purslane (winter), Radiochio (red chicory), Rhubarb, Spinach (including New Zealand and vine, Malabar spinach), Wiss Chard	1 Day
Root and Tuber Vegetables (except sugar beets): Arracacha, Arrowroot, Artichoke (Chinese and Jerusalem), Garden Beet, Edible Burdock, Edible Canna, Carnot, Cassave (Bitter and Sweet), Celeriac (Celery Root), Chayote (Root), Turnip-Rooted Chervil, Chicory, Chufa, Dasheen (Iano), Ginger, Grisseng, Horsserádish, Leren, Turnip-Rooted Parsley, Parsinip, Potato, Orental Radish (Daikon), Radish, Rutabaga, Salsiniy (Oyster Plant), Black Salsiny, Spanish Salsiny, Skirnet, Sweet Potato, Tanier (Cocoyam), Turmenic, Turnip, Yam Bean, Yam (True)	1 Day
Sunflowers: Castor Oil Plant, Chinese Tallowtree, Euphorbia, Evening Primrose, Jojoba, Niger Seed, Rose Hip, Stokes Aster, Tallowwood, Tea Oil Plant, and Vernonia	30 Days

VEGETABLES	PHI (Days)
Bulb Vegetables (Allium spp.): Garlic; Garlic, Great-Headed (elephant); Green Eschalots; Japanese Bunching Onions; Leeks; Onion, Dry Bulb and Green; Onion, Welch; Shallots, Dry Bulb and Green; Spring Onion or Scallions	7 Days
Peanuts	7 Days

BERRIES, FRUITS, AND NUTS

BERRIES, FRUITS, AND NUTS
Use Sevin® Insect Killer Concentrate as a spot treatment for pest infestations on the berries, fruits and nuts listed below. Do not make applications to trees over 10 feet or trees with areas inaccessible to sprays. Apply spray mixture to upper and lower leaves, amount fruit clusters, and not branches and trunks to wet thoroughly. Do not apply to the point of runoff. Reapply no more than once every seven days if insects return and provided the Pre-Harvest Intervals are followed accordingly.

BERRIES, FRUITS, AND NUTS	PHI (Days)
Berries Crop Group: Blackberry, loganberry, Red and black raspberry, blueberry, highbush and lowbush, currant, elderberry, gooseberry, huckleberry, cultivars and/or hybrids of these	1 Day
Grapes	1 Day
Pome Fruit Group: Apple, Crabapple, Loquat, Mayhaw, Pear, Oriental Pear, and Quince	14 Days
Stone Fruit Group: Apricot, Cherry (Sweet and Tart), Nectarine, Peach, Plum (including Chickasaw Plum, Damson Plum, and Japanese Plum), Plumcot, Prune (fresh)	14 Days
Tree Nuts Group: Almond, beech nut, Brazil nut, buttemut, cashew, chestnut, chinquapin, filbert (hazelnut), hickory nut, macadamia nut, pecan, pistachio, walnut (black and English)	7 Days
Tropical Fruits: Avocado, Black Sapote, Canistel, Mamey Sapote, Mango, Papaya, Sapodilla, Star Apple	1 Day
Citrus Trees: Orange, Grapefruit, Lemon. Lime, Citrus Hybrids (including Tangelo), Mandarin, Tangerine, Pummelo, Calamondin, Citron, Kumquat	1 Day

ORNAMENTAL TREES, SHRUBS, FLOWERS, AND GROUND COVERS

Use Sevin® Insect Killer Concentrate as a spot treatment for pest infestations on oramental trees, shrubs, flowers and ground covers. Spray up to the point of run-off making sure to cover all sides of leaves and trunk. For ground covers, bedding plants, foliage, annuals and perennials, apply as a uniform spray, Reapply if pests return but repeat applications should be limited to no more than once per seven days.

Certain plants including annuals may be sensitive to the final cercus entition. A

Certain plants including annuals may be sensitive to the final spray solution. A limited area should be treated and observed for one week prior to application to the entire planting.

OUTDOOR PERIMETER TREATMENTS

Apply to the point of run-off as a residual spray to vegetation including bushes and trees around buildings and other structures. For artis, apply to any traits, as a spot cack or crevice relament around doors and windows and other places where anismay be found. To prevent pests from entering buildings, apply to a band of soil and vegetation 5 to 10 feet wide around and adjacent to the building. Also treat the building foundation to a height of up to 3 feet where pests are active and may find entrance. Apply as a coarse spray. The surface to be treated should be dry at the time of application.

LAWNS

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Uniformly apply 4 fl. oz. Sevin® Insect Killer Concentrate per gallon of water per 250 sq.ft area. For best results, apply after mowing (lawn should not be longer than 3 inches at the time of application). Repeat applications are necessary only if there are signs of renewed insect activity.

PESTS CONTROLLED

Caterpillars, Butterflies and Moths

Tent forming caterpillars, cocoon forming caterpillars, chrysalis forming

Caterpillars.

Leaf feeding caterpillars (including leaves of flowering plants, bushes and other omamentals, vegetables and trees), azalea leafminers, green cloverworm, fruit eating caterpillars, legume feeding caterpillars, vegetable feeding caterpillars, stem and frunk boring caterpillars, and leafmilling caterpillars, stem and frunk boring caterpillars, and leafmilling caterpillars, stem and frunk boring caterpillars, and leafmilling caterpillars of the Yucca Moth family including Float on the moths, Clothes moth family, selecthid moth family including Potato tuber moths, Emmie Moth family including Alanthus Webworn moth; Clear Winged moth family including Marroot borer, Squash Vire borer, Dolfs Clearwing moth, California Sycamore borer, Tortricid Moth family (miles) including Fruit Tree Leaffoller moth, Orange Fortix, and Codiling moth; Skippers including Least Skipper, Swellovstalis including Green swallowtail, Zebra Swallowtail, Gaint Swallowtail, Grien Swallowtail, Spicebush Swallowtail, and Probebus Whites, Sulphurs and Orange Tip, Sramily including Sara Orange Tip, Great Southern White, and European Cabbage Butterfly, Gossamer-Winged Butterflies Family including Great Purple Hairstreak, Spring Azure, Early Hairstreak, Eastern Talled blue, Harvester, Slivery Dlue, Blown Ellin, American Copper, and Gray Hairstreak. Metalmark Butterly, Gossamel-Winged Butterflies Family including Great Purple Harstreak, Spring Azure, Early Haristreak, Eastern Tailed blue, Harvester, Silvery Blue, Brown Elin, Marine Blue, American Copper, and Gray Haistreak, Melalmark family including Northern Metalmark, Snout Butterflie samily including Common Snout Butterly, Brush-Footed Butterfly family including Gulf-frillary, White Peacock, Harris' Checkerspot, Painted Lady (Thistle butterfly), American Paintel Lady (Painted Beauty), Baltimore, Zebra (Yellow-berred Heliconian), Viceroy, White Admiral (Banded Purple), Mourning Cloak, Milbert's Tortoise Shell, Pearl Crescent, Question Mark, Buckeye, Great Spangel Frillary, and Red Admiral Hackberry and Goatweed Butterfly family including Hackberry butterfly, Salvrs, Nympts and Arctics family including Wood Nymph, Harnican Grayling), White Wood Salyr, Eyed Brown (Grass Nymph), Pearly Eye, and Chrysus Arctic. Smoly Moth family including Grape Leaf Skeletonizer, Slug Caterpillar Moth fymily including Mediferranean Flour Moth Sod Webworm Moth, Indian Meal Moth, Meal Moth, Jeal Moth, Bearly including Triple (Particolar Moth), Meal Moth, Tent Caterpillar Moth fymily including Tulip Tree Beauty, California Cankerworm Moth, and Large California Spanworm Moth; Tent Caterpillar Moth fregal Moth (Royan Walpel Moth), Irm Caterpillar Moth fymily including Gual Fred Moth (Spany Moth), Tent Caterpillar Moth fymily including Worth, Tent Caterpillar Moth from the Moth, Sheen Moth, Ceropia Moth, And Large California Cankerworm Moth, Shinx moth family including Virginia-creeper Sphinx, Pandora Sphinx, Moth; Sphinx moth family including Virginia-creeper Sphinx, Pandora Sphinx, Hummingbird Moth (Common Clearwing), White-Imed Sphinx, Tomato Hornworm Moth, Tobacco Hornworm Moth, Tipe Caterpillar Moth, Spend Moth, Sheen Moth, Sheen Moth, Spothed Tomators Sphinx, Carisy's Sphinx, Carisy's Sphinx, Carisy's Sphinx, Carisy Sphinx, Carisy Sphinx, Carisy Sphinx, Carisy Sphinx, Carisy Moth, Willow-Moth (Sphinx) including Glyri including Glyri i

Common Bristletails

Silverfish Family including Silverfish, and Firebrat

Springtails

Podurid Springtail family including Snow Pea, Seashore Springtail; Entomobryid Springtail family including Ainsley's Springtail; Globular Springtail family

Cockroaches

Blattid Cockroach Family including Oriental Cockroach (Asiatic Cockroach, Shad Cockroach), and American Cockroach (Waterbug); Blattellid Cockroaches family including German Cockroach (Crolon Bug)

Termites

Rotting-wood termite family including Pacific Coast Termite; Subterranean termite family including subterranean termites. Not intended to replace structural treatments. For termities — Do not use this product as the sole source of control for active, structural infestations by subterranean termites; the purpose of this application is folk ill workers or winged reproductive forms of termities which are present at the time of treatment. It is not inlended to provide structural pest

PESTS CONTROLLED - continued

Termites - continued

control. It is not a substitute for mechanical alteration, soil and foundation treatment, but merely a supplement. For active, structural infestations by subtlemanean termities, this product can only be used to supplement a federally registered conventional product that is registered as a sole source for termitie control. This product will not eliminate termitle infestations or provide protection against future infestation. control. It is not a substitute for mechanical alteration, soil and foundation

Earwigs

Long-Homed Earwig family including Ring-legged Earwig, and Riparian Earwig; Common Earwig family including European Earwig

Grasshoppers & Crickets

Grasshopper Sac Crickets

Grasshopper family including Aztee Pygmy Grasshopper; Short-Homed
Grasshopper family including Aztee Pygmy Grasshopper; Short-Homed
Grasshopper family including Creosote Bush Grasshopper; Lubber Grasshopper;
Painted Grasshopper; Carolina Loust, Dragon Lubber Grasshopper (Grasshopper;
Painted Grasshopper; Agnotina Loust, Dragon Lubber Grasshopper; Differential
Grasshopper; Painther-spotted grasshopper; Southeastern Lubber Grasshopper;
Grasshopper; Painther-spotted grasshopper; Southeastern Lubber Grasshopper;
Grasshopper; Doftpick Grasshopper; Horse Lubber Grasshopper; Pailid-winged
Grasshopper; and Great Crested Grasshopper; (Dinosaur Grasshopper;
Long-homed grasshoppers and Katydidis family including Oblong-winged
Katydid, Mescalero Shield-back Katydid, Nebraska Cone-head,
Gladiator Katydid, Mescalero Shield-back Katydid, True Katydid (Northem
Katydid), and Fort-tailed Bush Katydid; Camel Crickets Family including Sootted
Carnel Cricket, Scoret Cove Cricket, Jerusalem Cricket; True Crickets family
including House Cricket (Cricket on the Hearth), Field Cricket, California Tree
Cricket, Snowy Tree Cricket and Bush Cricket The Cricket Thinket Including Morthern Mole Cricket and European Mole Cricket Mole Cricket Tamily
including Northern Mole Cricket and European Mole Cricket. including Northern Mole Cricket and European Mole Cricket

True Bugs

True Bugs

Plant Bug family including Adelphocoris Plant Bugs, Scarlet Plant bugs, Tarnished Plant Bugs, and Four-lined Plant Bug. Assassin bug family including Bee Assassins. Wheel Bug. Ambush Bug family including Jagged Ambush Bug family including Samila Fastern Bug family including Ost Lace Bug; Seed Bug family including Samila Eastern Milkweed Bug; Long-necked Seed Bug, and Large Milkweed Bug; Stilt Bug family including Still Bugs. Leaf-footed Bug family including Florida Leaf-Footed Bug, and Squash Bug; Scentless Plant Bug family including Florida Leaf-Footed Bug, and Squash Bug; Scentless Plant Bug family including Green Slink Bug. Brown Western Boxelder Bug samily and unduring Green Slink Bug. Conspicuous Slink Bug), Harlequin Cabbage Bug (Callos Bug, Fire Bug), and Spined Soldier Bug.

Cicadas and Kin

Cicada family including Periodical Cicadas, Dogday Harvestfly, and Grand

Treehoppers

Treehopper family, including Thorn-mimic Treehopper, Oak Treehopper, Buffalo Treehopper, and Locust Treehopper

Leafhoppers

eafhopper family including Grape Leafhopper, Scarlet-and-green Leafhopper, Sharpshooter, Spotted Lanter

Thrips Banded Thrips family including Banded-wing Thrips; Common Thrips family

Beetles

Beetles
Tiger Beetle Family including Beaufful Tiger Beetle, Dainty Tiger Beetle,
Six-Spotted Green Tiger Beetle, and Dejeants Flightless Tiger Beetle, Ground
Beetle family including Bombardier Beetle, Fiery Searcher (Caterpillar hunter),
European Ground Beetle, Green Pubescent Ground Beetle, Ommon Black
Ground Beetle, and Boat-backed Ground Beetle, Predacious Diving Beetle family
including Small Flat Diving Beetle, Large Diving Beetle, and Marthed Diving Beetle,
Whirting Beetle family including Large Whitting Beetle and Small Whirtingig Beetle,
Hister Beetle family including Hister beetles, Rove Beetle family including
Gold-and-brown Rove Beetle and Pictured Rove Beetle, Camino Beetle family
including Margined Burying Beetle, Tomentose Burying Beetle (Gold-necked

PESTS CONTROLLED - continued

Beetles - continued
Carrion Beetle), American Carrion Beetle, and Northern Carrion Beetle; Stag Beetle Beetles - continued

Carrion Beetle), American Carrion Beetle, and Northern Carrion Beetle; Stag Beetle family including Elephant Stag Beetle, Agassiz's Flat-horned Stag Beetle, Reddish-brown Stag Beetle, Agassiz's Stag Beetle, Stag Beetle, Reddish-brown Stag Beetle, Agassiz's Stag Beetle, Besbugs family including European Patent-leather Beetle (Horned Passallus); Scarab Beetle family including European Chafer Beetle (Bulls), Flower Chafers (Linut and Flower Chafers), Leaf Chafers, Rose Chafers, Lumblebugs, Coldsmith Beetle, Green Juming Beetle, Brown Fruit Chafer, Glossy Pillbug, criapevine Beetle, May Beetles (June Beetles), Ten-lined June Beetles, and Japanese Beetle, Metalle Wood-Borng Beetles including Golden Buprestid, Westem Pine Borer (Sculptured Pine Borer), and Divergent Metallic Wood Borer (Flatheaded Cherny Tree Borer); Click Beetle family including Eastern Eyed Click Beetle (Big-eyed Click Beetle), and Fire Beetles, Firefilies (Lightning Bugs) family including Pyrals Firefily, and Pernsylvania Erieffly Soldier Beetle family including Parls Firefily, and Pernsylvania Prusia Firefily, and Pernsylvania Putter vinning. Net-winged Beetle family including Banded Net-wing, and Corden Net-wing. Spider Beetle family including Spider Beetles, and Fired Soldier Beetle family including Spider Beetles, and Fired Soldier Beetles, and Fired Soldier Beetle, Firefilies (California Checkered Beetle, Firefilies) (California Checkered Beetle, Firefilies) (Elepant Checkered Beetle, Branch and Twig Beetle), Branch and Twig Beetle Soldier Beetles, Branch and Twig Beetles including Rough Fruit Beetles Franch and Twig Beetles including Rough Fruit Beetle, Ladrybug Beetles including Rough Fruit Beetles, Ladrybug Beetles including Rough Fruit Beetles, Ladrybug Beetles including Rough Fruit Beetles, Ladrybug Beetles, Brand-heaved Beetle, Fire-Colorab Beetles, Samily including Geetle, Androan Blister Beetle, Broad-necked Darking Beetle, Androan Blister Beetle, Broad-necked Darking Beetle, Androan Blister Beetle, Sorter Amily i

Bees, Ants, Wasps, Sawflies

Bees, Ants, Wasps, Sawfiles
Cimbioid Sawfiles family including Rusty Willow Sawfiy. Common Sawfiy family including Northeastern sawfiy, Homtail family including Pigeon Homtail, and Smokey Homtails. Stem Sawfiles family including Pigeon Homtail. Braconids family including Braconid Wasps, Ichneumons family including Gait Chneumons. Short-tailed chemeumons and Read-tailed chemeumon, Tonymid Wasp smally including California Torymus, Chalcid family including Golden-yellow Chalcid; Gall Wasps and Live Dak Gall Wasp. Pelecinid family including California Torymus, Chalcid family including Five-banded Tiphid Wasp, Velek-Anth including Thieldown Weble-ant, Red Velek-anth, and Cow Killer, Scoliid Wasp family including Scarab-hunter Wasp, and Digger Wasp. Ant Tamily including Spine-wasted ants, Lealcutter ants, Isaxa Carpenter ants, Black Carpenter ants, Called-nest ants, Crazler-hory Ant, Ejine-paded Ant, Honey Ant, and Fize Ant, Vespid Wasp family including Potter Wasp, Paper Wasps, Yellow Jackets, and Sandhills Hornet; Spider Wasps including Blue-black Spider Wasps, and Tarantula Hawk, Spiecd Wasp family including Thread-waisted Wasps, Eastern Sand Wasp, Stele-blue Cricket Hunter, Profice Hunting Rays, Black and Yellow Mud Dauber, Cacada Killer, and Great Golden Digger Wasp; Bee families including Plesterer Bee, Yellow-faced Bees, Nicescent Green Metallic Bees, Augochiora Green Metallic Bees, Alacif Bee, Minnig Bee, Wilsom Leafcutting Bee, Mason Bees, California Carpenter Bee
Faithful Leafcutting Bee, Western Leafcutting Bee, Mason Bees, California Carpenter Bee

PESTS CONTROLLED - continued

FIES
Crane fly family including Wood-boring Tupulid. Giant Western Crane Fly, and
Crane Flies, Phantom Crane Flies including Phantom Crane Fly, Net-winged
Midges including Comstock's Net-winged Midge; Phantom Midges, Black Flies
including Black flies, March Flies family including March Flies including Black flies, March Flies family including March Flies, Fungus, Grals's, Singe Fly family including Black Flies, Planting including March Flies, Fli Fringe-legged Tachinid Fly

Spiders

Folding trapdoor spider family including Turet spider, Tarantula family including Desert Tarantula; Trapdoor Spider family including California Trapdoor spider, Dictynd spider family including Branch-yip spiders; Spitting spider family including Spitting Spiders; Volin Spider family including American House Spider, Oromb-fordet Spider family including American House Spider, Sheet-web Weaver family including Hammook Spider, Orow Spider, Sheet-web Weaver family including Hammook Spider (ross spider), Marbled orb Weaver, Shamrook Spider, Six-spotted Orb-weaver, Silver Argiope, Black-and Yellow Argiope, Crabille Spiny Orb Weaver, Slab Spider Argiope, Black-and Yellow Argiope, Crabille Spiny Orb Weaver, Black Spider Argiope, Six-spotted Spider (calico spider), Large-jawed Orb Weaver family including Mabel Orchard Spider (venusta Orchard Spider, Elongale Long-jawed Orb Weaver, Fund Vegever, Fund Crab Spider family including Goldenrod spider (flower spider, red-spotted Crab Spider), Elegant Crab Spider, Thrice-banded Crab Spider; Philodromid family Including Inconspicuous Crab Spiders; Jumping Spiders Including Green Lyssomanes, Dimorphic Jumping Spider, Metaphid Jumping Spider, Ant-mimi Jumping Spider, and Daring Jumping Spider, Metaphid Jumping Spider, Ant-mimi Jumping Spider, and Daring Jumping Spider Daddy-long-legs family including Eastern Daddy-long-legs and Brown Daddy-long-legs

Ticks

Blacklegged tick, Brown dog tick, Deer tick, Lone Star tick

Psyllid, Whiteflies, Aphids, Mealybugs, Scale Insects

PSyllid, writerines, Aprilias, meary/outs, Scare insects

Psyllid family including American Alder Psyllid; Whitelity family including
Greenhouse Whitelity, Aphid family including Green Apple Aphid, Rossy Apple
Aphid, Rose, Pea and Potato Aphid, Rost Aphid, Rose Aphid, Rose Aphid, and Giant Willow Aphid; Woolly and Gall-Making Aphid family including
Woolly Apple Aphid; Gant Scale Insects family including Cottory Custion Scale
Amored Scale Insects family including Oyster Shell Scale; Mealybug family
including Long-tailed mealybug; Cochineal Bug family including Cochineal bug

Millipedes

Millipedes including soft millipedes, Florida millipede, Almond millipede, North American millipede and flat millipedes

Plants	Pests	PHI (Days)	Plants	Pests	PHI (Days)		
VEGETABLES Brassica vegetables:	Com Earworm, Cucumber Beetles, Cutworm, Diamondback Moth, Flea Beetles, Imported Cabbageworm, Leafhoppers, Saltmarsh Caterpillar, Southern Cabbageworm, Tobaco Budworm Affalfa Looper, Armyworms, Cabbage Looper, Cabbage Webworm, Ground Beetles, Leafminers (adults), Lygus Bugs, Onion Thrips, Stinkbugs, Wirreworm (adults), Aphids, and Whiteflies Chinch Bug, Corn Rootworm (Adult), Corn Silldy, Cutworms, Flea Beetle, Leafmoppers,	Spray up to 1 day before harvesting Spray up to 3 days before harvesting	VEGETABLES to to Common Succulent and Dried Succulent Edible-Podded Peas, Succulent Shelled Peas and Dried Shelled Peas and Dried Shelled Peas. Dwarf Pea, Edible-pod Pea, Snow Pea, Sugar Snap Pea, Pigeon pea, English Pea, Garden Pea, Green Pea, Lentil Legume Vegetables Succulent Edible-Podded Beans, Succulent Shelled Beans. Runner Bean, Snap Bean, Wax Bean, Asparagus Runner Bean, Snap Bean, Chinesel Onorhean	Cutworms, Painted Lady (Thistle) Caterpillar, Saltmarsh Caterpillar, Saltmarsh Caterpillar, Saltmarsh Caterpillar, Saltmarsh Caterpillar, Armyworm, Southern Armyworm, True Armyworm, Yellow-Stirped Bean Leaf Beetle, Bister Beetles, Colorado Potato Beetle, European Corn Borer, Corn Borer, Southwestem Corn Earworm, Corn Roctworm Beetle (adult), Cower a Curculio, Cucurriber Beetle, Flea Beetle, Cadult), Cower Borer, Corne Colorevorm, Ground Beetles, Imported Cabbageworm, Japaneses Beetle, Leaf Skeletonizers, Leaftnopers, Leafmopers, Leafmopers, Beatle, Pea Weevil, Pea Leaf Weevil, Plant Bugs, Potato Leafhopper, Seedoorn Beetle,	Spray up to 1 day before harvesting on succulent shelled or edible-podded peas or edible-podded peas or harvesting for dried shelled or peas or beans, and up to 21 days before harvesting for dried shelled peas or beans		
Cucurbit vegetables: Chayote (fruit), Chinese Waxgourd (Chinese Preserving Melon), Citron Melon, Cucumber, Gherkin, Gourd (edible) (including hyotan, cucuzza, hechima, Chinese orkra), Mormordica spp. (includes	Japanese Beetle (Adult), Sap Beetle (adults), Tamished Plant Bug, Armyworms, Corn Borers, Corn Earworm, Grasshoppers, Aphids Cutworms, Cabbage Looper, Cucumber Beetles (adult), Leafhoppers, Melonworm, Pickleworm, Rindworm, Squash Bug, Squash Vine Borer, Corn Earworm, Plant Bugs, Stinkbugs	Japanese Beetle (Adult), Sap Beetle (adults), Tamished Plant Bug, Armyworms, Com Borers, Com Earworm, Crasshoppers, Aphids rbit vegetables: Cutworms, Cabbage Looper, Cucumber Beetles, (adult), Leafhoppers, In, Gourd (edible) Rindworm, Pickleworm, Rind, Gourd (edible) Rindworm, Squash Bug, Squash Vine Borer Com Earworm, Plant Bugs, Simkbugs Simkbugs, Simk	Spray up to 1 day before	Spray up to	Bean, Jackbean, Soybean (immature seed.) Swordbean, Lima Bean, Broad Bean (Fava Bean), Black-eyed Pea, Southern Pea, Grain Lupin, Sweet Lupin, White Lupin, White Sweet Lupin, Field Bean, Kidney Bean, Navy Bean, Adzuki Bean, Catjang, Cowpea, Crowder Pea, Moth Bean, Murg Bean, Rice Bean, Urd Bean, Rice Bean, Urd Bean, Chickpea (Garbanzo Bean), Guar, Lablab Bean	Seedcorn Maggot (adult), Spittlebug, Three-Comered Alfalfa, Hopper, Tobacco Budworm, Velvetbean Caterpillar, Webworms, Woolly Bear Caterpillar	
palsam apple, balsam pear, bitter melon, Chinese cucumber), Muskmelon (hybrids ind/or cultivars of Ducumis melo) (includes rue cantaloupe, cantaloupe, casaba, renshaw melon, golden pershaw melon, golden pershaw melon, noney palls, mango melon, Persian melon, pineapple melon, astata Claus melon, and snake melon), Pumpkin, Summer Squash (includes prookneck squash,			Fruiting vegetables: Eggplant, groundcherry (Physails spp.), okra pepino (Melon pear), pepper (includes bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), tomatillo, tomato	Armyworm, Southern Armyworm, Tine Armyworm, Yellow-striped Celery Leaf Tier, Colorado Potato Beetle, Com Borer, European Com Borer, Southwestern Com Borer, Southwestern Com Earnvorm, Coucumber Beetle, Cutworm, Flea Beetle, Garden Webworm, Green Sink Bug, Honworms, Leafminers (adults), Leafnoppers, Meadow Spittlebug, Pepper Megody (adults), Pepper Megody (adults), Pepper Megody (adults), Pepper Meyeli, Plant Bugs, Tobacco Budworm, Tomato Fruitworm, Tomato Pirworm, Aphids, Armyworm, Beet Armyworm, Fall Cabbage Looper, Grasshoppers, Lygus Bugs, Brown Sink Bug, Tomato Psyllid, Thrips, Whiteflies	Spray up to 1 day before harvesting		
scallop squash, straightneck squash, vegetable marrow, zucchini), Winter Squash (includes butternut squash, calabaza, hubbard squash, acorn squash, and spaghetti squash), Watermelon (includes hybrids and varieties)			Leafy vegetables: Amaranth (leafy amaranth, Chinese spinach, tempala), Arugula (Roquette), Cardoon, Celery, Chinese Celery, Celtuce, Chervil, Chrysanthemum (edible-leaved and garland), Cilantro (not for use on cilantro grown for seed or	Com Earworm Cucumber Beetles, Cutworms, Diamondback Moth, Flea Beetles Imported Cabbageworm, Leaffoppers, Saltmarsh Caterpillar, Tobacco Budworm, Armyworms, Loopers, Lygus Bugs, Onion Thrips, Stink Bugs, Wireworm	Spray up to 1 day before harvesting		

Plants	Pests	PHI (Days)	Plants	Pests	PHI (Days)
VEGETABLES coriander) Corm Salad, Cress (Garden, Upland (yellow rocket, winter cress)) Dandelion; Dock (sorrel), Endive, (escarde), Fennell/Florence (finochio), Garden Cress, Lettuce (head and leaf), Orach, Parsley, Purslane (garden), Purslane (winter), Radicchio (red chicory), Rhubarb, Spinach (includin New Zealand and	EGETABLES virander) Corn Salad, reses (Garden, Upland ellow rocket, winter cress), andleino, Dock (sorrel), ndive, (escarole), radive, (escarole)		VEGETABLES Peanuts	Cutworm spp., Green Cloverworm, Velvetbean Caterpillar, Rech-necked Peant II Worm, Bean Leaf Beetle, Leaflhopper spp., Southern Corn Rockworm (adult), Vegetable Weet, Whitefinged Beetle (adult), Aphid spp., Armyworm, Beet, Fall Armyworm, Corn Earworm, Grasshoper spp., Lesser Cornstalk Borer, Soybean Looper, Stink Bug spp., Tobacco Thrips	Spray up to 7 days before harvesting
vine, Malabar spinach, Indian spinach). Swiss chard	1		Plants BERRIES, FRUITS, AND	Pests	PHI (Days)
Root & Tuber Vegetables (except sugar beets): Arracacha, Arrowroot, Artichoke (Chinese and Beute Edible Burdock, Edible Canna, Carrot, Cassava Illitter and Sweett, Celeriac Cabbaea Magozt Colorado Potato	Spray up to 1 day before harvesting	BERRIES, FRUITS, AND Berries Crop Group: Blackberry, loganberry, red and black raspberry, blueberry, highbush and lowbush, currant; elderberry, gooseberry, huckleberry, cultivars and/or hybrids of these	Leafrollers, Orange Tortrix, Root	Spray up to 1 day before harvesting	
(Root), Turnip-Rooted Chervil, Chicory, Chufa, Dasheen (Taro), Ginger,	(Celery Root), Cháyote Beelle, Grasshoppers, Imported (Cabbageworm, Potato Leafhopper, Dather North, Charle, Cabbageworm, Potato Leafhopper, Potato Psyllid, Potato Tuberworm, Ginseng, Horseradish, Leren, Turnip-Rooted Parsley, Parsnip, Potato, Oriental Radish (Daikon), Rutabaga, Salsify (Oyster Plant), Black Salsify, Spanish Salsify, Skirret, Sweet Potato, Tanier (Cocoyam), Turmeric, Turnip, Yam Bean, Yam		Grapes	Eastern Grape Leafhopper, Variegated Leafhopper, Western Grape Leafhopper, and Spotted Lanternfly	Spray up to 1 day before harvesting
Leren, Turnip-Rooted Parsley, Parsnip, Potato, Oriental Radish (Daikon), Rutabaga, Salsify (Oyster Plant), Black Salsify, Spanish Salsify, Skirret, Sweet Potato, Tanier			Pome Fruit Group: Apple, Crabapple, Loquat, Mayhaw, Pear, Oriental Pear, and Quince	Apple Maggot, Codling Moth, European Apple Sawfly, Green Fruitworm, Japanese Beetle, Lesser Appleworm, Olique Banded Leafroller, Onental Fruit Moth, Pandemis Leafroller, Pear Psylla, Plum Curculio, Potato Leafinopper, Redbanded Leafroller, Apple Aphid, Spirea Aphid, Sootled Tentiform Leafminer, Shink Bugs, Tamished Plant Bug, Tuffed Apple Bud Mohl, Variegated	Spray up to 14 days before harvesting
Castor Oil Plant, Chinese allowtree, Euphorbia, Evening Primrose, Jojoba,	Cutworm spp., White Grub, Wireworm	Spray up to 30 days before harvesting	Stone Fruit Group: Apricot, Cherry (Sweet and	Leafroller, White Apple Leafhopper, Spotted Lanternfly American Plum Borer, Black Cherry Aphid, Cherry Fruit Fly, Green	Spray up to 14 days
	Armyworms, Cutworms,	Spray up to 7 days before harvesting	Tart), Nectarine, Peach, Plum (including Chickasaw Plum, Damson Plum, and Japanese Plum), Plumcot, Prune (fresh)	Fruitworm, Leafrollers, Leathoppers, Lesser Peach Tree Borer, Peach Tree Borer, Peach Twig Borer, Plum Curculio, Oriental Fruit Moth, Rose Chafer, Spotted Lantemly, Stink Bugs, Tarnished Plant Bug, Tufted Apple Budmoth, Western Cherry Fruit Fly, Spotted Lanternfly	before harvesting
	Innps		Tree Nuts Group: Almond, beech nut, Brazil nut, butternut, cashew, chestnut, chinquapin, hilbert (hazelnut), hickory nut, macadamia nut, pecan, pistachio, walnut (black and English)	Flut I'ry, Sputed Latterling Black Pecan Aphid, Codling Moth, Flibert Worm, Hickory Shuckworm, Leaffooted Bugs, Navel Orangeworm, Oblique-banded Leafroller, Peach Twig Borer, Pecan Leaf Casebearer, Pecan Put Casebearer, Pecan Phylloxera, Pecan Weer Ji Plant Bugs, Stim Bugs, Walnut Aphid, Walnut Husk Fly, Yellow Pecan Aphid	Spray up to 7 days before harvesting Do not apply more than 12 oz of this product per 1,000 sq.ft.

Plants	Pests	PHI (Days)	NOTES
BERRIES, FRUITS, AND	NUTS		
Tropical Fruits: Avocado, Black Sapote, Canistel, Mamey Sapote, Mango, Papaya, Sapodilla, Star Apple		Spray up to 1 day before harvesting	
Citrus Trees: Orange, Grapefruit, Lemon. Lime, Citrus Hybrids (including Tangelo), Mandarin, Tangerine, Pummelo, Calamondin, Citron, Kumquat		Spray up to 1 day before harvesting	
Kumquat			
	NOTES		