





QUICK FACTS

Ö	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
	KILLS Imported Cabbageworm, Cutworms, Armyworms, Flea Beetles, Stink Bugs, Whiteflies, Aphids, Spotted Lanternfly, Japanese Beetles and other listed lawn & garden insects
	HOW MUCH TO USE 4 fl. oz. per gallon of water Treats 2,000 sq. ft. of lawn

FIRST AID

wallowed

- 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.
- If in eyes
 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 continue rinsing eye.
 • Call a poison control center or doctor for treatment advice.

 HOTLINE NUMBER
 • Interview of the state of the stat

- HOI LINE 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

NOTE TO PHYSICIAN 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.

Call 1-866-945-5033. PRECAUTIONARY STATEMENTS
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 callm 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 pets 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.

Distributed by: TechPac, LL.C. EPA Reg. No. 279-3347-71004 1000 Parkwood Circle, Suite 700 Atlanta, GA 30339 EPA Est. 67572-GA-1, 67572-GA-2, Subscript used is first letter of run cod

Atlanta, GA 30339 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.



FIRST AID

lf swallowed	 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.
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DIRECTIONS FOR USE

It is a violation of Federal law to inconsistent with its labeling. SHAKE WELL BEFORE USING law to use this product in a manner

USE RESTRICTIONS 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 drinking water before application. Do not use in food handling establishments in which food is held, processed, prepared, and/or served. Do not use in aircraft. **FOR OUTDOOR USES** USE RESTRICTIONS FOR OUTDOOR USES

Ill outdoor applications must be limited to spot or crack-and-revice treatments only, except for the following permitted uses: (1) Treatment to soil or vegetation around structures;

(2) Applications to lawns, turf, and other vegetation;

(2) Applications to lawns, turf, and other vegetation;
 (3) Applications to building foundations, up to a maximum height of 3 feet.
 Other than applications to building foundations, all outdoor applications to impervious surfaces including sidewalks, driveways, patios, porches and structural surfaces (including windows, doors, and eaves) are limited to spot and crack-and-crevice applications, only.
 Do not water the treated area to the point of run-off.
 Do not make applications during rain.

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FOR OUTDOOR USES - continued Application is prohibited directly into severs or drains, or to any area like a gutter where drainage to severs, 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 can promote 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 guestions relating to product use or application, please call 1-(860) 945-5033 If you have a product spill or transportation emergency call 1-(800) 424-9300 For Consumer Refund: TechPac, LLC PO Box 95437 Palatine, IL 60095-0437

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 dow any indoor or outdoor drain.

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 permitted by 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-cypermethnin. For all applications, this product provides control of each pest as listed in the Pest Table (see page 6).

	• Re	ake well before use. move measuring cap and f ur into sprayer and add cor	ill cap according to chart below. responding amount of water.	
MEASURING		Fl. Oz. of Sevin [®] Insect Killer Concentrate	Amount of Water	
INSTRUCTIONS		1	1 Quart (32 oz)	
inorito o nono		2	1/2 Gallon (64 oz)	
		4	1 Gallon (128 oz)	
		6	1½ Gallons (192 oz)	
		8	2 Gallons (256 oz)	
PUMP-STYLE TANK 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 farget area while spraying. 			
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.			
APPLICATION	 Apply where insects are expected to appear or when insects or damage are seen. Repeat as necessary according to site-specific directions listed below. Apply in calm weather. Begin spraying at the farthest point of the treatment area and work backward to avoid contact with wet treated surfaces. Spray thoroughly to wet plant surface. Do not apply to the point of runoff. Sprays must be dry in treated areas before people or pets 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 cracke in dervice treatments only. 			
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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 insects return and provided the Pre-Harvest Intervals are followed accordingly.

Pre-Harvest Intervals are followed accord	lingly.
VEGETABLES	∖ PHI (Days) ∖
Brassica Vegetables: Broccoli, Chinese Broccoli (gai lon, white flowering broccoli), Brussels Sprouts, Cauliflower, Cavalo Broccolo, Kohlrabi, Cabbage, Chinese Cabbage (napa), Chinese Must Cabbage (gai choy), Broccoli Raab (rapir Chinese Cabbage (bok choy), Collards, H Mizuna, Mustard Greens, Mustard Spina Rape Greens, Turnip Greens	ard 1 Day ii), cale, ch,
Corn (sweet)	3 Days
Cucurbit Vegetables: Chayote (frui Chinese Waxgourd (Chinese Preserving Melon), Citrom Melon, Cucumber, Gher Gourd (edible) (including hyotan, cucuzz hechima, Chinese orkra), Mormordica sp (includes balsam apple, balsam pear, bit melon, Chinese cucumber), Muskmelon (includes true cantaloupe, cantaloupe, c crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango n Persian melon, pineapple melon, Santa G melon, and snake melon), Pumpkin, Suu Squash (includes crookneck squash, vegetable marrow, zucchini), Winter Squash (includur ucorn squash, calabaza, hubbard squ acorn squash, and spaghetti squash), Watermelon (includes hybrids and variet	t), kin, a, b, c, er asaba, helon, laus nmer nmer lilop udes ash,
Legume Vegetables - Succulent Edible-Podded Peas, Succulent Shelled Peas and Dried Shelled F Dwarf Pea, Edible-pod Pea, Snow Pea, S Snap Pea, Pigeon Pea, English Pea, Gar Pea, Green Pea, Lentil	Peas: Sugar den (Day (Succulent) 21 Days (Dried)
Legume Vegetables - Succulent Edible-Podded Beans, Succulent Shelled Beans, and Dried Shelled Beans: Runner Bean, Snap Bean, Wax Asparagus Bean, Chinese Longbean, Me Bean, Yardlong Bean, Jackbean, Soybea (immature seed), Swordbean, Lima Bean Broad Bean (Fava Bean), Black-eyed Lupin, Southern Pea, Grain Lupin, Sweet Lupin Southern Pea, Grain Lupin, Sweet Lupin, Lupin, White Sweet Lupin, Field Bean, Ki Bean, Navy Bean, Pinto Bean, Tepary Be Adzuki Bean, Atino Bean, Rice Bean, Urd Moth Bean, Mung Bean, Rice Bean, Urd Chickpea (Garbanzo Bean), Guar, Lablal	l Bean, th , , white White dney ean, Pea, Bean, l Bean, th 1 Day (Succulent) a (Dried)
Fruiting Vegetables: Eggplant, groundcherry (<i>Physalis spp.</i>), okra, pepin (Melon pear), pepper (includes bell pepper, chili pepper, cooking pepper, pimento, sw pepper), tomatillo, tomato	o 1 Day veet
Leafy Vegetables: Amaranth (leafy amaranth, Chinese spinach, tampala); AI (Roquetle), Cardoon, Celery, Chinese O Celtuce, Chervil, Chrysanthemum (edible-leaved and garland), Cilantro (ri use on cilantro grown for seed or coriander), Corn Salad, Cress (Garden Upland (yellow rocket, winter cress)), Dandelion, Dock (sorrel), Endive (escar Fennel/Florence (finochio), Carden Cres Lettuce (head and leaf), Orach, Parsley Purslane (garden), Purslane (winter), Radicchio (red chicory), Rhubarh, Spin (including New Zealand and vine, Malas	not for , 1 Day ole), is, /,
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VEGETABLES	PHI (Days)
Root and Tuber Vegetables (except sugar beets): Arracacha, Arrowroot, Artichoke (Chinese and Jerusalem), Garden Beet, Edible Burdock, Edible Canna, Carrot, Cassava (Bitter and Sweet), Celeriac (Celery Root), Chayote (Root), Turnip-Rooted Chervit, Chicory, Chuta, Dasheen (Taro), Ginger, Ginseng, Horseradish, Leren, Turnip-Rooted Parsley, Parsnip, Potato, Oriental Radish (Daikon), Radish, Rutabaga, Salsify (Oyster Plant), Black Salsify, Spanish Salsify, Skirret, Sweet Potato, Tanier (Cocoyam), Turmeric, 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
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, around fruit clusters, and on branches and trunks and 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, butternut, 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	7 Days
ODNAMENTAL TREES SUDURS	

ORNAMENTAL TREES, SHRUBS, FLOWERS, AND GROUND COVERS Use Sevine Insect Killer Concentrate as a spot treatment for pest infestations on omamental trees, shrubs, flowers and ground covers. Syray 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 sprav, 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 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

Apply to the point of run-off as a residual spray to vegetation including bushes and trees around buildings and other structures. For ants, apply to any trails, around doors and windows and other places where ants may 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. 5

LAWNS

LAWNS 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

Person and the series of the week insect activity. Person and the series of the section of the

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 6



Cockroaches

Beetles - continued

Beetles - continuedGreen Pubescent Ground Beetle, Common Black
Ground Beetle, and Boat-backed Ground Beetle;
Predacious Diving Beetle family including Small Flat
Diving Beetle, Large Diving Beetle, and Marbied Diving
Beetle, and Small Whirligig Beetle; Hister Beetle family
including Hister beetles; Rove Beetle and Pictured Rove Beetle;
Carrion Beetle family including Margined Burying Beetle, Gold-neckked Carrion Beetle;
Carrion Beetle family including Margined Burying Beetle, and Northern Carrion Beetle;
American Carrion Beetle, and Northern Carrion Beetle; Stag
Beetle family including Elephant Stag Beetle, And Rugose Stag Beetle, Reddish-horwom Stag Beetle, and Rugose Stag Beetle, Reddish-horwom Stag Beetle, Galarier, Glossy Pillbug, Grapevine Beetle, May Beetles (June Beetles, Green Jumping Beetle, Grown Fruit Chafer,
Glossy Pillbug, Grapevine Beetle, May Beetles (June Beetles),
Ten-lined June Beetles, and Japanese Beetle; Metallic
Wood-Boring Beetle (Big-eyed Click Beetle), and Fire
Beetles; Fireflies (Lightning Bugs) family including Pyralis Firefly,
and Pennsylvania Erafty. Soldier Beetle family including
Pennsylvania Leather-wing, and Downy Leather-wing, Net-winged
Beetle family including Banded Net-wing, and Golden Net-wing;
Spider Beetle family including Red Fire Beetle; And Twig Borer family including Rough Fungus
Beetle; Non-spotted Ladybug Beetle, Nine-spotted Ladybug
Beetle, Spider Beetle, Sund Exekred Beetle, and Fire
Beetle; Pinch and Twig Borer family including Rough Fungus
Beetle; Non-spotted Ladybug Beetle, Nine-spotted Ladybug
Beetle, Nine-spotted Ladybug Beetle, Nine-spotted Ladybug
Beetle, Non-spotted Ladybug Beetle, Pilciate
Beetle, Yellow Mealworm Beetle, Arizona Blister Beetle, Pilciate
Beetle, Yellow Mealworm Beetle, Rinder Beetle, Jong-name Leaf
Beetle, Handing Nullicolored Asia Fiborer,
Catifornia Deather, Sender C

Bees, Ants, Wasps, Sawflies

Bees, Ants, Wasps, Sawflies Cimbicid Sawflies family including Rusty Willow Sawfly; Common Sawfly family including Northeastern sawfly: Horntail family including Pigeon Horntail, and Smokey Horntails; Stem Sawflies family including Raspberry Horntail; Braconids family including Braconid Wasps; Ichneumons family including Giant Ichneumons, Short-tailed Ichneumons and Red-tailed Ichneumon, Torymid Wasp family including California Torymus; Chalcid family including Golden-yellow Chalcid; Gall Wasp family including Galifornia Oak Gall Wasps and Live Oak Gall Wasp; Pelecinid family including American Pelicini; Tiphild Wasp family including Five-banded Tiphild Wasp; Velvet-Ants including Thistledown Velvet-ant. Red Velvet-ant, and Cow Killer; Scolid Wasp family including Scarab-hunter Wasp, and Digger Wasp; Ant family including Spine-waisted ants, Leafcutter ants, Texas Carpenter ants,

Bees, Ants, Wasps, Sawflies - continued Black Carpenter ants, Crater-nest ants, Crazy Ants, Tawny Crazy Ants, Texas Shed-builder ant (Acrobat Ant), Red Ant, Legionary Ant, Little Black Ant, Arid Lands Honey Ant, Big-headed Ant, Honey Ant, and Fire Ant; Vespid Wasp family including Potter Wasps, Paper Wasps, Yellow Jackets, and Sandhills Hornet; Spider Wasps including Blue-black Spider Wasps, and Tarantula Hawk; Sphecid Wasp family including Thread-waisted Wasps, Eastern Sand Wasp, Steel-blue Cricket Hunter, Florida Hunting Wasp, Black and Yellow Mud Dauber, Cicada Killer, and Great Golden Digger Wasp, Bee families including Plasterer Bee, Yellow-faced Bees, Virescent Green Metallic Bees, Augochlora Green Metallic Bees, Alkali Bee, Mining Bee, Willow Mining Bee, Nevada Mining Bee, Clarkia Bee, Faithful Learcutting Bee, Western Leafcutting Bee, Mason Bees, California Leafcutting Bee, Usger Bees, Western Cuckoo Bee, California Carpenter Bee Bees, Ants, Wasps, Sawflies - continued

Flies

Flies
Crane fly family including Wood-boring Tupulid, Giant Western Crane
Fly, and Crane Flies; Phantom Crane Flies including Phantom Crane
Fly, and Crane Flies; Phantom Crane Flies including Phantom Midge;
Phantom Midges; Black Flies including Black flies; March Flies family
including March Flies; Flowger Gotted Singe Fly; Stletto Fly family
including Stletto Flies; Flower-loving Fly family including Flower-loving Fly; March Flies; Flower-loving Fly family including Stletto Flies; Flower-loving Fly family including Stletto Flies; Flower-loving Fly family including Stletto Flies; Flower-loving Fly family including Modes fly; Robber Fly
family including Stletto Flies; Long-Legged Flies, and Progressive bee Flies; Dance
Flies including Bearce Flies; Long-Legged Flies including Condylostylid Long-legged Flies, and Fraan Long-legged Fly; Hover
Fly family including Woollty Bear Hover Flies, Bong-Legged Flies, and Progressive bee Flies; Dance
Flies including Bearce Flies; Fruit Fly family including Walnut Husk
Drone Flies, Bulb Flies, Fruit Fly family including March Fly; Seaweed Fly family including Vinceur
Seaweed Fly; Marsh Fly family including Dung Fly; Muscid Fly family
including House Fly. Seaweed Fly family including Cliengra
Fly; Anthomyid Fly family including Dung Fly; Muscid Fly family
including Blues Flies Fly family including Dung Fly; Muscid Fly family
including Blues Flies Fly Tanchind Flies, Tachinid Fly family
including Blues Fly; Farit Fly Flies, Fly and Fleen Bottle
Fly; Flesh Fly family including Fleis Flies; Tachinid Fly family
including House Fly, Tantore Tles, Tachinid Fly family
including Fly family
including Blues Flies, Tachinid Fly, Repetitive Tachinid Fly,
Tachina Fly, and Fring-Elegged Tachinid Fly, Repetitive Tachinid Fly,
Tachina Fly, and Fring-Legged Tachinid Fly,
Flesh Fly family including Flesh flies;
Flesh Fly family including

Spiders

Spiders Folding trapdoor spider family including Turret spider; Tarantula family including Desert Tarantula; Trapdoor Spider family including California Trapdoor spider; Dictynid spider family including Stranch-iye spiders; Spitting spider family including Spitting spiders; Violin Spider family including American House Spider, Sheet-web Weaver family including American House Spider; Sheet-web Weaver family including American House Spider; Sheet-web Weaver, Balack-and-Yellow Argiope, Crablike Spiny Orb Weaver, Bola Spider, Arrow-shaped Micrathena, and Golden-silk spider (calico spider); Large-jawed Orb Weaver family including Mabel Orchard Spider, Krow-shaped Micrathena, and Golden-silk spider (calico spider); Large-jawed Orb Weaver, Funnel Web Weaver family including Spider, Six-spotted Long-jawed Orb Weaver, sola Spider, Six-spotted Fishing spider, and Nursery Web Spider; Wolf Spider, Farst Wolf Spiders, Carolina Wolf spider, Forest Wolf Spider, family including Brownish-grey Fishing Spider, Six-spotted Fishing spider, and Thin-legged Wolf Spider, Forest Wolf Spider family including Brownish-grey Fishing Spider, Six-spotted Fishing Spider, and Thin-legged Wolf Spider, Forest Wolf Spider family including Brownish-grey Fishing Spider, Spider family including Wahf Spiders, Carolina Wolf Spider, Forest Wolf Spider family including Brownish-grey Fishing Spider, Six-spotted Fishing Spider, and Thin-legged Wolf Spider, Crost Sylider family including Wandfering spiders; Giant Crab Spider; Crab Spider family including Brownish crab Spider; Crab Spider family including Wandfering Spiders; Giant Crab Spider; Tamily including Wandfering Spider, Thrice-banded Crab Spider; Tamily Spider family including Inconspicoux Crab Spider; Jumping Spider family including Green Lyssomanes, Dimorphic Jumping Spider, Metaphid Jumping Spider, Ant-minic Jumping Spider, and Daring Jumping Spider, Ant-minic Jumping Spider, and Daring Jumping Spider, Ant-minic Jumping Spider, Spider, Metaphid Jumping Spider, An

Ticks Blacklegged tick, Brown dog tick, Deer tick, Lone Star tick 9

Psyllid, Whiteflies, Aphids, Mealybugs, Scale Insects Psyllid family including American Alder Psyllid; Whitefly family including Greenhouse Whitefly; Aphid family including Greenhouse Whitefly; Aphid family including Green Apple Aphid, Rosy Apple Aphid, Rose, Pea and Potato Aphid, Rosy Apple Aphid; Rose, Pea and Potato Aphid, Rosy Apple Aphid; Woolly and Gall-Making Aphid family including Woolly Apple Aphid; Giant Scale Insects family including Cottony Cushion Scale; Armored Scale Insects family including Oyster Shell Scale; Mealybug family including Long-taile 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)
VEGETABLES		
Brassica vegetables: Broccoli, Chinese Broccoli (gai lon, white flowering broccoli), Brussels Sprouts, Cauliflower, Cavalo broccolo, Kohirabi, Cabbage, Chinese Mustard Cabbage (gai choy), Broccoli Raab (raphi), Chinese cabbage (bok choy), Collards, Kale, Mizuna, Mustard Greens, Mustard Greens, Turnip Greens	Corn Earworm, Cucumber Beetles, Cutworm, Diamondback Moth, Flea Beetles, Imported Cabbageworm, Leafhoppers, Saltmarsh Catepilar, Southern Cabbageworm, Tobacco Budworm Atfalfa Looper, Cabbage Webworm, Ground Beetles, Learminers (adults), Lygus Bugs, Onion Thrips, Stinkbugs, Wireworm (adults), Aphids, and Whiteflies	Spray up to 1 day before harvesting
Sweet Corn	Chinch Bug, Com Rootworm (Adult), Com Silkfly, Cutworms, Flea Beetle, Leafhoppers, Japanese Beetle (Adult), Sap Beetle (adults), Tarnished Plant Bug, Armyworms, Com Borers, Com Earworm, Grasshoppers, Aphids	Spray up to 3 days before harvesting
Cucurbit vegetables: Chayote (fruit), Chinese Wasgourd (Chinese Preserving Melon), Citron Melon, Cucumber, Gherkin, Gourd (edible) (including hyotan, cucuzza, hechima, Chinese orkra), ear, bitter melon, Chinese par, bitter melon, Chinese cucumber), Muskmelon (hybrids and/or cultivars of <i>Cucumis melo</i>) (includes balsam apple, balsam per, bitter melon, Chinese cucumber), Muskmelon (hybrids and/or cultivars of <i>Cucumis melo</i>) (includes true cantaloupe, casaba, crenshaw melon, poney balls, mango melon, Persiam melon, pineapple melon, Santa Claus melon, Persiam melon, pineapple melon, Santa Claus melon, Pumpkin, Summer Squash (includes butternut squash, scallops squash, straightneck squash, straightneck squash, straightneck squash, straightneck squash, straightneck squash, straightneck squash, straightneck squash, straightneck squash, adapt squash, and spaghetti squash),	Cutworms, Cabbage Looper, Cucumber Beetles, (adult), Leafhoppers, Melorworm, Pickleworm, Rindworm, Squash Bug, Squash Vine Borer, Com Earworm, Plant Bugs, Stinkbugs	Spray up to 1 day before harvesting

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/		
Plan	ts Pests	PHI (Days)
Legume Veget Succulent and I Succulent and I Edible-Podded P Succulent Shelled Peas and Dried Sh Peas: Dwart Pea, Edible-pod Pea, Sno Pea, Sugar Snap Pea, Garden Pea, Green Pea Lentil Legume Vegetable - Succulent Shelled Beans, Succulent Shelled Beans, Succulent Shelled Beans, Chinese Longbean, Moth Bean, Asparagus Bean, Chinese Longbean, Moth Bean, Soybean (immalure seed), Swortchean, Lima Bean, Broad Bean (immalure seed), Swortchean, Lima Bean, Broad Bean, Yany Bean, Soybean (immalure seed), Swortchean, Lima Bean, Broad Bean, Yany Bean, Soybean (immalure seed), Swortchean, Lima Bean, Broad Bean, Kiney Bean, Awy Bean, Printo Bean, Teind Bean, Kithery Bean, Navy Bean, Adzukii Bean, Chinchea Long, Chinckonga, Cowder, Pea, Moth Bean, Mung Bean, Rice Bean, Urd Bean, Chickopea (Garbarzo Bean), Guar, Lablab Bean	 Chied (Thistle) Caterpilar, Saltmarsh Caterpilar, Silverscofted Skipper, Afalfa Caterpilar, Armyworm, Toute Armyworm, Southern Armyworm, Yellow-Striped Bearl Leaf Deetle, Bilster Beetle, Colorado Potalo Beetle, Colorado Potalo Com Borer, Southwestern 	Spray up to 1 day before harvesting on succulent shelled peas or beans, and up to 21 days before harvesting for dried shelled peas or beans
Fruiting vegetables: Eggplant, groundcherry (Physaits spy), okra pepino (Melon pear), pepper (includes bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), tomatillo, tomato	Armyworm, Southem Armyworm, True Armyworm, Yellow-stribed Celary Leaf Tier, Colorado Potalo Beetle, Com Borer, European Com Dorer Southwestern Corn Earworm, Cucumber Beetle, Carthowm, Flea Beetle, Garden Webworm, Green Stink Bug, Hornworms, Leafminers (aduts), Leafhoppers, Meadow Spittlebug, Pepper Magot (aduts), Pepper Weewil, Plant Bugs, Tobacco Budworm, Tomato Fruitworm, Tomato Priworm, Aprikds, Armyworm, Beet Armyworm, Fall Cabbage Looper, Grasshoppers, Lyous Bugs, Brown Stink Bug, Tomato Psyllid, Thrips, Whiteflies	Spray up to 1 day before harvesting
Leafy vegetables: Amaranth (leafy amaranth, Chinese spinach, tampala), Arugula (Roquetle), Cardoon, Celery, Chinese Celery, Celtuce, Chervil, Chrysanthemum (edible-leaved and garland), Cilantro (not for use on cilanto grown for seed or coriandrey Tom Salad, Cress (Garden, Upland (yellow rocket, winter cress)), Dandelion; Dock (sorrei), Endive, (escarole), Fennel/ Florence (finochio), Garden Cress, Lettuce (head and leaf), Orach, Parsley, Purslane (winter), Radicchio (red chicory), Rhubarh, Spinach (including New Zealand and vine, Malabar spinach, Indian spinach), Swiss chard	Com Earworm Cucumber Beetles, Cutworms, Diamondback Moth, Fiela Beetles Imported Cabbageworm, Learhoppers, Saltmarsh Caterpilar, Tobacco Budworn, Armyworms, Loopers, Lygus Bugs, Onion Thrips, Stink Bugs, Wireworm	Spray up to 1 day before harvesting

Plants	Pests	PHI (Days)	
Root & Tuber Vegetables (except sugar beets): Arracacha, Arrowroot, Artichoke (Chinese and Jerusalem), Garden Beet, Edible Canna, Carot, Cassava (Bitter and Sweet), Celeriac (Celery Root), Chayote (Root), Turnip-Rooted Chervil, Horseradish, Leren, Turnip-Rooted Parsley, Parsnip, Potato, Oriental Radish (Daikon, Rutaba Salsify (Oyster Plant), Balsify, Skirret, Sweet Potato, Ta (Cocoyam), Turmeric, Turnip-Rooted Parsley, Parsnip, Potato, Tarota Salsify, Spanish Salsify, Skirret, Sweet Potato, Ta (Cocoyam), Turmeric, Turnip, Yam Bean, Yam (True)	ga, ack Beëtle, Grassl Imported Cab Potato Leafho Potato Psyllic Tuberworm, Plant Bug	1 day I harves ers, i, i, i, evelue rm, Beet ow le ado Potato oppers, bageworm, opper, j, Potato	before	
Sunflowers: Castor Oil Plant, Chines Tallowtree, Euphorbia, Evening Primrose, Jojo Niger Seed, Rose Hip, Stokes Aster, Tallowwo Tea Oil Plant, and Verno	ba, od,	, White Grub,	Spray up to 30 days before harvesting	
Bulb Vegetables (Allium spp.): Garlic, Garlic, Great-Headed (elephan Grean Eschalots, Japanese Bunching Onions, Leeks, Onion, Bulb and Green, Onion Welch, Shallots, Dry Bu and Green, Spring Onic or Scallions	Dry	dults), Onion s, Stink Bugs,	Spray up to 7 days before harvesting	
Peanuts	Cutworm spp Cloverworm, Caterpilar, Rt Peanut Worm Beetle, Leafth Southern Cor (adult), Veget Whitefringed (adult), Aphid Armyworm, C Earworm, Gr spp., Lesser Borer, Soybes Stink Bug spp. Thrips	Velvetbean ed-necked n, Bean Leaf opper spp., n Rootworm able Weevil, Beetle spp., eet, Fall oom asshopper Cornstalk an Looper,	Spray up to 7 days before harvesting	

Plants	Pests	PHI (Days)
BERRIES, FRUITS, AND N		
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 Weevils	Spray up to 1 day before harvesting
Grapes	Eastern Grape Leafhopper, Variegated Leafhopper, Western Grape Leafhopper, and Spotted Lanternfly	Spray up to 1 day before harvesting

Plants	6	Pests	PHI (Days)	
Pome Fruit Group: Apple, Crabapple, Loquat, Mayhaw, Pear, Oriental Pear, and Quince Apple Maggot, Coding Moh, European Apple Sawky, Green Fruitwom, Japanese Beelle, Lesser Applevorm, Oblique Banded Leatroller, Oriental Fruit Moh, Pandemis Leatroller, Pear Psylla, Rlum Curculio, Potato Leatroller, Rosy Apple Aphid, Spirea Aphid, Spotted Teutrom. Strik Bugs, Tamished Plant Bug, Tutled Apple Bud Moth, Vanegated Leatroller, Spotted Learterinfy Spray up to 14 days before harvesting Year Subscription Spray up to 14 days Subscription Spray up to 14 days Papele April, Spirea Spray up to 14 days Subscription Spray up to 14 days Spray up to Banded Leatroller, Rosy Apple Aphid, Spirea Aphid, Vanegated Leatroller, White Apple Learhopper, Spotted Lariterinfy				
⁷ Stone Fruit Group: Apricot, Cherry (Sweet and Tart), Nectarine, Peach, Plum (including Chickasaw Plum, Damson Plum, and Japanese Plum), Plumcot, Prune (fresh)	Cherry Green I Leafho Borer, F Twig Bo Orienta Spotteo Tarnish	an Plum Borer, Black Aphid, Cherry Fruit Fly, Fruitworn, Ledrollers, opers, Lesser Peach Tree Peach Tree Borer, Peach orer, Plum Curculio, Il Fruit Moth, Rose Chafer, J Lanternfty, Stink Bugs, ed Plant Bug, Tufted Budmoth, Western Cherry y	Spray up to 14 days before harvesting	
Tree Nuts Group: Almond, beech nut, Brazil nut, butfemut, cashew, chestnut, chinquapin, hilbert (hazelnut), hickory nut, macadamia nut, pecan, pistachio, walnut (black and English)	Moth, F Shucky Navel (Oblique Peach Casebe Pecan Bugs, V	Pecan Aphid, Codling ilibert Worm, Leaffocted Bugs, Orangeworm, beanded Leafroller, Twig Borer, Pecan Aut parer, Pecan Phylloxera, Weevil, Plant Bugs, Stink Wahut Aphid, Wahut Ny, 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.	
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, Tangeine, Pummelo, Calamondin, Citron, Kumquat			Spray up to 1 day before harvesting	

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