

Sevin® Insect Killer Granules will provide control of the following pests at the application rates listed below:		
Pest	Application Rate	
Aphids (including Greenbug) Armyworms (including Lawn Armyworm, Fall Armyworm) Billbugs (including Bluegrass Billbug, Harming Billbug) Black Turfgrass Ateletus (Adult) Bristle Caterpillars (including Lucerne Moth) Chinch Bug Crickets (including House Cricket, Common Short-tailed Cricket, Indigo Short-tailed Cricket, Arizona Cricket, Tropical Cricket, Variable-cricket, Fall Field Cricket, Southeastern Field Cricket, Texas Field Cricket, Spring Field Cricket, Northern Wood Cricket, Western Striped Cricket, Eastern Striped Cricket, Sand Field Cricket, Wood cricket, Southern Wood Cricket) Cutworms (including Black Cutworm, Bronzed Cutworm, Granulate Cutworm, Variegated Cutworm) Earwig Fairy Scupper Flea-beetle Frit Fly Grasshoppers Ladybeetles Leafhoppers Mealworms Pillbugs Scale (including Ground Pearls) Seed Maggot Sowbug Springtail Striped Grasshopper Two-headed Spittle Bug Webworms (including Sod Webworm, Grass Webworm, Tropical Sod Webworm) Weevils Annual Bluegrass Weevil (Hymenoptera) Bermudagrass Mites Chiggers Civeter Mites Crane Fly (larvae) Ground Beetle Ground Flea Spider Mites Mole Crickets (including Tawny Mole Cricket, Southern Mole Cricket, Short-winged Mole Cricket) Spiders (including Brown Recluse Spider, Marbled Cellar Spider, Long-bodied Cellar Spider, Short-bodied Cellar Spider, Thelohanid Wolf Spider, Burrowing Wolf Spider, Pink Wolf Spider)	1 to 2 lbs per 1,000 ft <sup>2</sup>	
Ants (except Carpenter and Pharaoh Ants) European Chalcid Fire (larvae & adults) Rice (larvae & adults) Imported Fire Ants (adults) (excluding mound treatments) Millipede Scarab Beetles (including Japanese Beetle, Green June Beetle, May Beetle) Scorpions (including Arizona Scorpion, Centurian Unarmed Scorpion, Lesser Striped Scorpion, Yellow Ground Scorpion, California Common Scorpion, Northern Scorpion, Eastern Sand Scorpion) Ticks (including Brown Dog Tick and ticks that may transmit Lyme Disease)	2 to 4 lbs per 1,000 ft <sup>2</sup>	
Ants (except Carpenter and Pharaoh Ants) Bermudagrass Weevil (Hymenoptera) Bermudagrass Mites Chiggers Civeter Mites Crane Fly (larvae) Ground Beetle Ground Flea Spider Mites Mole Crickets (including Tawny Mole Cricket, Southern Mole Cricket, Short-winged Mole Cricket) Spiders (including Brown Recluse Spider, Marbled Cellar Spider, Long-bodied Cellar Spider, Short-bodied Cellar Spider, Thelohanid Wolf Spider, Burrowing Wolf Spider, Pink Wolf Spider)	4 lbs per 1,000 ft <sup>2</sup>	

**SPECIFIC PEST INSTRUCTIONS**

**Aphids:** Treat areas with Sevin granules. Follow recommended procedures outlined below.  
**Ants:** Mound Treatment, including Fire Ants: Treat ant mounds by applying 1/2 cup of this product per mound. Water with sufficient force to break its top and allow the insecticide to flow into the ant tunnels. Do not dislodge or significantly damage the mound that may lead to relocation. For best results, apply in cool weather (60-80°F) or in early morning or late evening hours. Treat new mounds as they appear. This product will provide control of ant mounds within four hours. Food sources such as wasps and mousing cups should not be used for food sources after use with insecticide. For optimum control or for heavily infested areas, combine both mound and broadcast treatments.  
**Armyworms, Cutworms, and Sod Webworms:** Irrigate the treated area with up to 1.1 inches of water immediately after application to activate treatment from the granules to the insecticide.  
**Annual Bluegrass Weevil (Hymenoptera) adults:** Time application for when adult weevils leave their overwintering sites and move into grass areas.  
**Billbug adults:** Apply when adult billbugs are first observed during April and May.  
**Black Turfgrass Ateletus adults:** Apply during May and July to control the first and second generation of black turfgrass ateletus adults.  
**Chinch Bug:** Irrigate the treated area with up to 0.5 inches of water immediately after application to activate release from the granules to the insecticide. Higher application rates may be required to control populations that contain both nymphs and adults during the summer. In temperate regions, Spring applications will provide control of over-wintered chinch bugs.  
**Fire larvae:** Irrigate the treated area with up to 0.5 inches of water immediately after application to activate treatment from the granules to the insecticide.  
**Mole Crickets:** Apply as late in the day as possible to moist soil (irrigate before application if necessary), and water in with up to 0.5 inches of water immediately after treatment. Treat grass areas that receive pressure from adult mole crickets in the spring immediately prior to peak egg hatch when young nymphs are located near the soil surface. Use higher and more frequent applications to control more damaging nymphs later in the year.  
**Scorpions:** Treat of dusk to prevent outdoor scorpions from entering the building. Treat areas where scorpions reside hidden during the day such as cracks and voids. Remove traps, debris, or firewood that scorpions may use as hiding sites prior to treatment.  
**Ticks (Including ticks that transmit Lyme Disease and Rocky Mountain Spotted Fever):** Target applications to kill juvenile ticks (larvae and nymphs) in late spring or early summer (May-June). Adult ticks can be killed with late summer and fall applications (August-October). Make applications to lawns, shrub beds, ornamental plantings, wooded areas and around outdoor perimeters of home and other buildings. Treat entire lawn and perimeter wooded areas and property boundaries where exposure to ticks may occur. Irrigate treated areas thoroughly after application to remove chemical from the granules and move down into thatch. Ticks may be reintroduced from surrounding areas or local animals. For extended control, do not rely on spot applications only. Treat the entire area where exposure to ticks may occur. Use higher application rates when treating areas with dense ground cover or heavy thatch. Re-treat if ticks are reintroduced from surrounding areas or local animals. Do not allow use of treated areas during application.  
**Deer ticks (Ixodes sp.):** Apply in mid to late spring to control larvae and nymphs that reside in the soil and leaf litter.  
**European Chalcid:** Applications should be made as necessary from mid-June to late August to control American dog ticks.  
**Cricket:** Water in granules immediately after treatment with 1/2" water. Treat BEFORE damage is seen if previous infestation is known to have been an issue in the area. **Larvae should be treated for grids in late summer and early fall.** Inspections can be performed by digging up small sections of soil and examining the soil. If 10 or more grubs are present in a square foot of soil, it is important to treat the entire lawn.  
**Scarab Beetles:** Apply granules in the summer when beetles are seen. Water granules in immediately after application to ensure they fall through any thatch to the soil.

**PESTS CONTROLLED**

Ants (except Carpenter and Pharaoh Ants), American Dog Tick, Armyworms (including Lawn Armyworm, Fall Armyworm), Bermudagrass Mites, Billbugs (including Bluegrass Billbug, Harming Billbug), Black Turfgrass Ateletus, Bristle, Chiggers, Chinch Bug, Civeter Mites, Crickets (including House Cricket, Common Short-tailed Cricket, Indigo Short-tailed Cricket, Arizona Cricket, Tropical Cricket, Variable-cricket, Fall Field Cricket, Southeastern Field Cricket, Texas Field Cricket, Spring Field Cricket, Northern Wood Cricket, Western Striped Cricket, Eastern Striped Cricket, Sand Field Cricket, Wood Field Cricket, Southern Wood Cricket, Cutworms (including Black Cutworm, Bronzed Cutworm, Granulate Cutworm, Variegated Cutworm), Dichotoma Flea Beetle, Earwig, Essex Skipper, European Chalcid, European Crane Fly Larvae, Fairy Scupper, Fire Ants, Frit Fly, Grasshoppers (Greenback, Ground Pearls, Grasshopper, Ground Squirrel, Ground Squirrel, Ground Squirrel), Ladybeetles (including Convergent Ladybeetle, Seven-spotted Ladybeetle, Two-spotted Ladybeetle, Thirteen-spotted Ladybeetle, Texas-labeled Ladybeetle, Asian Ladybeetle, Milkweed Ladybeetle), Leafhoppers (including Broad-leaved Leafhopper, Mole Crickets (including Tawny Mole Cricket, Southern Mole Cricket, Short-winged Mole Cricket), Pillbugs, Scarab beetles (including Japanese Beetle, Green June Beetle, May Beetle), Scorpions (including Arizona Scorpion, Centurian Unarmed Scorpion, Lesser Striped Scorpion, Yellow Ground Scorpion, California Common Scorpion, Northern Scorpion, Eastern Sand Scorpion), Seed Maggot, Sowbug, Springtail, Striped Grasshopper, Two-headed Spittle Bug, Webworms (including Sod Webworm, Grass Webworm, Tropical Sod Webworm), Weevils (including Annual Bluegrass Weevil and Weevils)

In the table below, the Pre-Harvest Interval (PHI) refers to the minimum number of days that must pass between the date of the use application and the date of harvest. Resapply if crops return, but not more than once every seven days and according to increased interval.

VEGETABLES	PHI
<b>Artichokes</b>	5 Days
<b>Beef (cattle)</b>	1 Day
<b>Branicas Vegetables:</b> Broccoli (cabbage), Chinese Cabbage (bok choy), Collards, Kale, Mustard Greens, Mustard Spinach, Rape Greens	7 Days
<b>Head &amp; Stem Branicas Vegetables:</b> Broccoli, Chinese Broccoli (gai lan, white flowering broccoli), Brussels Sprouts, Cauliflower, Cavalo Broccoli, Kohlrabi, Cabbage, Chinese Cabbage (napa)	7 Days
<b>Corn (sweet)</b>	3 Days
<b>Cucurbit Vegetables:</b> Chayote (fruit), Chinese Watermelon (Chinese Preserving Melon), Citrus Melon, Cucumber, Gherkin, Gourd (exhibit including hyacinth, cucurbit, melon, Chinese okra), Almond/okra spp. (includes baltham apple, baltham pear, bitter melon, Chinese cucumber, Muskmelon (includes true cantaloupe, cantaloupe, casaba, creamhorn melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, princess melon, Santa Clara melon, and snake melon), Pumpkin, Summer Squash (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini), Winter Squash (includes butternut squash, calabash, hubbard squash, acorn squash, and spaghetti squash), Watermelon (includes hybrid and varieties)	3 Days
<b>Head Lettuce</b>	7 Days
<b>Legume Vegetables - Succulent Edible-Podded Peas, Succulent Shelled Peas and Dried Shelled Peas:</b> Dwarf Pea, Edible-pod Pea, Snow Pea, Sugar Snap Pea, Pigeon Pea, English Pea, Garden Pea, Green Pea, Lentil (Dried)	3 Days (Succulent) 21 Days (Dried)
<b>Legume Vegetables - Succulent Edible-Podded Beans, Succulent Shelled Beans, and Dried Shelled Beans:</b> Bauer Bean, Snap Bean, Wax Bean, Anjou Bean, Chinese Longbean, Mott Bean, Yardlong Bean, Yardlong Bean, Soybean (immature seed), Soybean, 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, Marbled Bean, Tepary Bean, Adzuki Bean, Calatua, Cowpea, Crowder Pea, Mott Bean, Mung Bean, Rice Bean, Urd Bean, Chickpea (Garbanzo Bean), Guar, Lablab Bean	1 Day (Succulent) 21 Days (Dried)
<b>Fruiting Vegetables:</b> Eggplant, Okra, Pepper (Minko pear), Pepper (includes bell pepper, chili pepper, cooking pepper, ajonjol, sweet pepper)	7 Days
<b>Peas:</b>	14 Days
<b>Root and Tuber Vegetables (except Sugar Beets):</b> Arachis, Arachis (Garden Pea), Beet (Edible), Beetroot, Carrot, Cassava (Cassia), Cassia (Bitter and Sweet), Celery, Celery Root, Chayote (Fruit), Turnip-Rooted Chard, Chayote, Chufa, Daikon (Rape), Ginger, Ginseng, Horseradish, Lotus, Turnip-Rooted Turnip, Parsnip, Oriental Mustard (Daikon), Radish, Rutabaga, Salsify (Salsify Plant), Black Salsify, Spanish Salsify, Salsify, Sweet Potato, Taro (Cocoyam), Turnip, Turnip, Yam Bean, Yam (Taro)	21 Days
<b>Spinach</b>	21 Days
<b>Tomato</b>	21 Days
<b>HERBES, FRUITS, AND NUTS</b>	PHI
<b>Blueberries</b>	1 Day
<b>Caneberries including:</b> Blackberries, Raspberries, Dewberries, Lowberrries, Marionberries, Ollalberries, Youngberries, Logberries, Raspberries	3 Days
<b>Grapes</b>	30 Days
<b>Tree Nut Groups including:</b> Almond, Beech Nut, Brazil Nut, Chestnut, Cashew, Chestnut, Chinkapi nut, Filbert (hazelnut), Hickory nut, Macadamia nut, Pistachio, Walnut (Black and English)	7 Days
<b>Peas:</b>	21 Days

**GARDEN TECH SEVIN Insect Killer Lawn Granules**  
**Kills Over 100+ Insects as listed**



won't harm PLANTS, BLOOMS OR LAWNS\*

One Application - 3 Months Control

KILLS ABOVE AND BELOW THE SURFACE

Active Ingredients: Zeta-Cypermethrin 0.039%, Bifenthrin\*\* 0.115%, Other Ingredients: 99.856%, 100.000%  
\* On basis of net weight. Max 20% Lactin and Max 20% Lactin base.  
 \*\* On basis of 97% minimum, based on net weight.  
 Contains Permethrin by product.  
 When used as directed.

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**  
 See Back Panel For Additional Precautionary Statements and Directions for Use.

TREATS UP TO 20,000 SQ.FT.

READY-TO-SPREAD GRANULES

Net Weight: 20 LB. (9.07 kg)

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QUICK FACTS	
<b>PRODUCT FACTS</b>	Protects edibles from insect damage Kills lawn-damaging insects that cause your lawn to thin and turn brown Can be used as an outdoor barrier treatment Do not allow people or pets to enter the treated area until all dusts have settled, watering-in is complete, and the treated area has dried
<b>WHERE TO USE</b>	Fruit and Vegetable Gardens, Ornamental Plants and Shrubs, Flowers and Ground Covers, Around Structures, Lawns
<b>VEGETABLES &amp; FRUITS</b>	Protects over 175 listed fruits and vegetables Tomatoes, Peppers, Zucchini, Sugar Snap Peas, Carrots, Blueberries, Grapes, Raspberries, Broccoli, Kale, Spinach, Cucumber, Pumpkin, Watermelon
<b>KILLS</b>	Kills Over 100+ Insects, as listed Ants, Aphids, Armyworms, Fleas, Ticks, Beetles, Cutworms, Japanese Beetles, Chinch Bugs, Caterpillars, and other listed lawn & garden insects
<b>HOW MUCH TO USE</b>	1-4 lbs. per 1,000 square feet

FIRST AID	
<b>If swallowed</b>	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.
<b>If in eyes</b>	Hold eyes 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 eyes. Call a poison control center or doctor for treatment advice.

**PRECAUTIONARY STATEMENTS**  
 Hazards to Humans (and Domestic Animals)  
**CAUTION**  
 Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long sleeves and long pants, socks, shoes and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**ENVIRONMENTAL HAZARDS**  
 This pesticide is extremely toxic to fish, aquatic invertebrates, systems and birds. 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 predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

**DIRECTIONS FOR USE**  
 It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read the following "Directions for Use" carefully and fully before applying this product.  
 Apply this product directly to the lawn, home perimeter, or garden area. Water treated area as directed on this label. Do not water the treated area until the granules have settled.  
 Do not make applications during rain.  
 Do not apply when insect activity or damage is first observed in the lawn down this and turns brown or mottled from the grass when you mow.  
 Repeat application is necessary only if there are signs of renewed insect activity.  
 Do not allow people or pets to enter the treated area until all dusts have settled, watering-in is complete, and the treated area has dried. For residential use only.  
**In New York State, this product may NOT be applied to any grass or turf area (lawns within 100 feet of a water body like a lake, pond, river, stream, wetland, or drainage ditch) for use as a ready-to-use granular insecticide to control various adult and larvae above surfaces of lawns, and gardens. The active ingredients in this product have sufficient knockdown and residual activity to provide curative and residual control of surface feeding pests.  
 If you have a medical emergency, need consultation on diagnosis, therapy and analysis please call (800) 420-6947  
 If you have questions relating to product use or application, please call (800) 945-5033  
 If you have a product call or transportation emergency call (800) 420-6900  
 For Consumer Related TechPac, LLC PO Box 95437, Peoria, IL 61605-0437**

**STORAGE AND DISPOSAL**  
 Do not contaminate water, food, or feed by storage or disposal.  
**Pesticide Storage**  
 Store in a cool, dry area. Always store pesticides in the original container. Store away from food and pet food. Nonrefillable container. Do not reuse or refill this container.  
 If empty: Place in trash or other recycling available.  
 If you have a medical emergency, need consultation on diagnosis, therapy and analysis please call (800) 420-6947  
 If you have questions relating to product use or application, please call (800) 945-5033  
 If you have a product call or transportation emergency call (800) 420-6900  
 For Consumer Related TechPac, LLC PO Box 95437, Peoria, IL 61605-0437

**LAWN, PERIMETER, and GARDEN APPLICATIONS**  
**Broadcast Sevin® Insect Killer Granules:** Provide uniform coverage over the treatment area. Locate the label pest to be controlled in the following table and follow the specified application rate to provide excellent control under typical conditions. When treating for multiple pests, apply the higher of the specified rates. Retreatment may be necessary to achieve and/or maintain control during periods of high pest pressure. Repeat application is necessary only if there are signs of renewed insect activity. Repeat application no more than once per 7 days. Do not exceed 4 lb per 1,000 ft<sup>2</sup> per application. Best results are obtained if the treated area is thoroughly watered immediately after application.  
**Residential Lawn Application:** Broadcast this product with spreader equipment to ensure uniform coverage over the treatment area.  
**Perimeter Application:** Apply to ground area 5 to 10 feet wide around and adjacent to the structure.  
**Ornamental & Flower Garden Application:** Use this product as a spot treatment or area treatment for pest infestations on or around ornamental trees, shrubs, flowers and ground covers. Certain plants such as annuals may be sensitive to the wetted-in granules. A limited area should be treated and observed for one week prior to application to the entire planting.  
**Fruit & Vegetable Garden Application:**  
 Apply this product to control listed pests in home fruit and vegetable gardens either as a preventative measure or to control existing infestations.  
**Preventative Applications:**  
 This product may be applied just prior to planting or after plants emerge and worked into the top 2 to 3 inches of soil. Use 1 lb of product for a 1,000 sq ft area and immediately water the area thoroughly after application for best results.  
**Applications to Control Existing Infestations:**  
 Apply this product to the garden area using 1 to 4 lb of product for a 1,000 sq ft area. Best results are obtained if the treated area is thoroughly watered immediately after application. Treat when insects first appear and retreat as necessary.

**SPREADER EQUIPMENT SETTINGS**  
 Broadcast application should be performed with a calibrated broadcast spreader to evenly distribute the granules. Approximate settings for several models are provided in the table below. New lawn turf for best results.

Broadcast Spreaders	Rate (lbs./1,000 ft <sup>2</sup> )	Setting
Scott's Turf Builder® Edgework® DLX	2	4 1/2
Scott's Turf Builder® Edgework® MSA	2	12
Scott's Turf Builder® Edgework® MSA	1	3-24
Scott's Turf Builder® Edgework® MSA	2	5-12
Sta-Green® Rotary	2	4-24
Sta-Green® Rotary	4	9
Drop Spreaders	Rate (lbs./1,000 ft <sup>2</sup> )	Setting
Scott's Turf Builder® Edgework® Classic	1	5-14
Scott's Turf Builder® Edgework® Classic	2	8
Scott's Turf Builder® Edgework® Classic	4	10

**NOTE:** Spreader settings are approximate. It is recommended that you calibrate your spreader before application since manufacturer's settings can vary among the same model of spreader.  
**Broadcast Spreader:** If your lawn is rectangular, apply two border strips across each end for a banding area. If your lawn is an irregular shape, apply a border strip completely around it. Then apply product back and forth in the longest direction. Turn the spreader off and on at the edge of each strip to prevent uneven application. Overlap the three patterns by about a foot to ensure complete coverage.  
**Drop Spreader:** Apply granules with spreader going in the same direction as the longest part of the lawn. Apply two (2) header strips first. To ensure thorough coverage, make sure to overlap wheel marks. Shut off the spreader when finished or when the header strips have been reached.

Distributed by:  
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 EPA Est. 67572-6A-1, 67572-6A-2  
 Subscript used is first letter of ran code on container.

www.gardentech.com