

# GARDEN TECH

# **Garden Perimeter Insect Killer**

Granules







# **PROTECT YOUR GARDEN** FROM DAMAGING PESTS



Kills Above and **Below the Surface** 

**Active Ingredients:** Zeta-Cypermethrin\* Other Ingredients:....

\* Cis/trans isomer ratio: Max 75% (±) cis and Min. 25% (±) trans \*\* Cis isomers 97% minimum; trans isomers 3% maximum.

Net Weight: 3 LB (1.36 KG)

KEEP OUT OF REACH OF CHILDREN

See Back Booklet For Additional Precautionary Statements and Directions For Use.

RT051617AA



# Garden Perimeter Insect Killer

# Granules

**Distributed by:** TechPac, L.L.C. 1000 Parkwood Cirde, Suite 700 Atlanta, GA 30339 EPA Reg. No. 279-3346-71004 EPA Est. 67572-GA-1<sub>b</sub>, 67572-GA-2<sub>s</sub> Subscript used is first letter of run code on container.

FIRST AID	
SWALLOWED:	Call Poison Control Center or doctor immediately for treatment advice.     Have person sips a glass of water if able to swallow.     Do not induce swinning unless told to do so by a poison control center or doctor.     Do not give anything by mout in to an unconscious person.
	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>

## HOT LINE NUMBER

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

## NOTE TO PHYSICIAN

This product is a pyrethroid Il large amounts have beeningested, the stomach and intestine should be evacuated. Treatmet is symptomatic and supportive. Digestable fats, oils, or alcohol may increase absorption and so should be avoided. For Information Regarding the Use of this Product Call I-866-945-5033.

# PRECAUTIONARY STATEMENTS Hazards to Humans (and Domestic Animals)

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause aller gic reactions in some individuals. Wear long-sleeved shirt and long pants, socks, shoes and gloves. Wast hor oughly with scap and water after handling and before earing, drinking, chewing gum, using tobacco or using the tollet.

## **Environmental Hazards**

The pesticible is critically into its lish, aquatic invertebrates, oysters and shrimp. To protect the environment, do not allow pesticible is currenally into its lish, aquatic invertebrates, oysters and shrimp. To protect the environment, do not allow pesticible to enter or run of films is form of mission and into a consideration and into a con

# 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.

Pesticide Disposal and Container Handling: Nonrefilable container. Do not reuse or refill this ntainer. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste a gency for disposal instructions. Never place unused product down any indoor or outdoor drain.

RT051617AA

### NOTES NOTES



Protects fruits and vegetables from listed insects Works two ways: Kills and Prevents

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



Fruit and Vegetable Gardens, Ornamental Plants and Shrubs. Flowers and Ground Covers



Protects over 175 listed fruits and vegetables. Tomatoes, Peppers, Zucchini, Sugar Snap Peas, Carrots, Blueberries, Grapes, Raspberries, Broccoli, Kalé, Spinach, Cucumber, Pumpkin, Watermelon



Fleas, Ticks, Beetles, Cutworms, Japanese Beetles, Chinch Bugs, Caterpillars, and other listed lawn & garden insects

Open for First Aid. Precautionary Statements. Directions for Use and Storage and Disposal.

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



# www.gardentech.com RT051617AA

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CAUTION: Harmful if swallowed. Causes moderate eve irritation. Avoid contact with eves or clothing. Avoid contact with eves or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long-sleeved shirt 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, ovsters 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. 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.

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# 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 garden area. Water treated area as directed on this label. Do not water to the point of run-off.

Do not make applications during rain.

Do apply when insect activity or damage is first observed.

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 (lake, pond, river, steam, wetland, or drainage

In New York State, do make a single repeat application of this product if there are signs of renewed insect activity, but not sooner than two weeks after the first

application. GARDENTECH® Sevin® Garden Perimeter Insect Killer Granules is designed for use as a ready-to-use granular insecticide to control various adult and larvae above surfaces of gardens. The active ingredients in this product have sufficient knockdown and residual activity to provide curative and residual control of surface feeding pests. Broadcast this product to provide uniform coverage over the treatment area. Locate the listed 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 ft² per application.

Best results are obtained if the treated area is thoroughly watered immediately after application.

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 watered-in granules. A limited area should be treated and observed for one week prior to application to the entire planting.

## **DIRECTIONS FOR USE** - continued

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 4 to 6 inches of soil. Use 1–3 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 3 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.

Application Rate Diagrams Refer to the diagrams below as a guide for uniform distribution of granules at the

# specified application rate. Application Rates 1 lb per 250 sq. ft. 1/4 lb per 250 sq. ft.

This product 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, Hunting Billbug)	¼ to ½ lb per 250 ft²			

NOTES

NOTES

AFRE LABRES - coutinned	PHI
Spinach	40 Days
Tomato	1 Day
DEDDIES EDUTE AND MITE	DIII
BERRIES, FRUITS, AND NUTS	PHI
Blueberries	1 Day
Caneberries including: Blackberries, Bingleberries, Dewberries, Lowberries, Marionberries, Olallieberries, Youngberries, Loganberries, Raspberries	3 Days
Grapes	30 Days
Tree Nuts Group including: Almond, Beech nut, Brazil nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert (hazelnut), Hickory nut, Macadamia nut, Pistachio, Walnut (Black and English)	7 Days
Perans	21 Days

VECTABLES continued

If you have a medical emergency, need consultation on diagnosis, therapy and analysis please call (800 440-9347 If you have questions relating to product use or application, please call (866) 945-5033 If you have a product 510 in or transportation emergency call (800) 424-9300 For Consumer Refund: TechPac, LLC PO Box 95-337 Palatine, IL 60095-0437

STORAGE AND DISPOSAL

Do not contaminate water food or food by decays or 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.

Pesticide Disposal and Container Handling: Nonrefilable 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.

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 Seller harmless for any claims relating to such factors.

## NOTES

Pest	Application Rate
Black Turfgrass Ataenius (Adult) bristletail deterpillars (induding Lucerne moth) dinnch Bugs diatepillars (induding Lucerne moth) dinnch Bugs diatepillars (induding Lucerne moth) dinnch Bugs direcket (induding House Cricket, Common Short-tailed Gricket, Indies Short-tailed Gricket, Arabie Feide Gricket, Forder, Indies direcket, Varabie Field Gricket, Fase Field Cricket, Spring Field Gricket, Fase Field Cricket, Spring Field Gricket, Southeastern Field Cricket, Voarabie Gricket, Sand Field Cricket, Voarabie Gricket, Sand Field Cricket, Voarabie Gricket, Southern Wood Gricket, Western Stripped Gricket, Eastern Stripped Gricket, Southern Wood Gricket, Western Stripped Gricket, Eastern Stripped Gricket, Southern Wood Gricket, Western Stripped Gricket, Eastern Stripped Gricket, Southern Wood Gricket, Western Stripped Gricket, Eastern Stripped Gricket, Eastern Stripped Gricket, Southern Wood Gricket, Western Stripped Gricket, Eastern Stripped Gr	% to % lb per 250 ft

This product will provide control of the following pests at the application rates listed below:				
Pest	Application Rate			
Annual Bluegrass Weevil (Hyperodes) Bermudagrass Miles Chiogers Chover Miles Crane Files (Jarvas) Ground Beelle Ground Pearl Spider Miles Mole Crickets (including Tawny Mole Cricket, Southern Mole Cricket, Short-Winged Mole Short Mole Short Mole Mole Short Mo	11b per 250 ft²			
Ants (except Carpenter and Pharaoh ants) Luropean chaler Luropean chaler Heas (larvae & adults) Gruss Imported Fire Ants (adults) Millipedes Scarlab Beetles (includes Japanese Beetles (renn June Beetle, May Beetle) Scorpions (including Arrona Stripetail Scorpions, Gruthern Unstriped Scorpion, Lesser Stripetail Scorpion, Fellow Ground Scorpion, California Common Scorpion, Northern Scorpion, Easter Sand Scorpion Ticks (including Brown Dog Tick and ticks) that may transmit Lyrne Disease)	11b per 250 ft²			

This was dust will was side control of the fellowing westers the condication rates listed below.

### SPECIFIC PEST INSTRUCTIONS

For optimum control of particular pests, follow recommended procedures outlined

Ants: Mound Treatment, including Fire Ants: Treat ant mounds by applying ½ cup of this product per mound. Water with sufficient force to break its apex and allow the insecticide to flow into the ant tunnels, but not sufficient to significantly damage the mound that may lead to relocation. For best results, apply in cool weather (65 to 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 utensils such as teaspoons and measuring cups should not be used for food purposes 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 0.1 inches of water immediately after application to activate (release from the granule) the insecticide

Annual Bluegrass Weevil (Hyperodes) adults: Time application for when adult

weevils leave their overwintern sites and move into grass areas.

Billbug adults: Apply when adult billbugs are first observed during April and May.

Black Turfgrass Ataenius adults: Apply during May and July to control the first and

second generation of black turfgrass ataenius adults. Chinch Bugs: Irrigate the treated area with up to 0.25 inches of water immediately after application to activate (release from the granule) the insecticide. Higher applications 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.

Flea larvae: Irrigate the treated area with up to 0.5 inches of water immediately after

application to activate (release from the granule) 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 larger, more

damaging, nymphs later in the year. Scorpions: Treat at dusk to prevent outdoor scorpions from entering the building. Treat areas where scorpions reside hidden during the day such as in cracks and voids. Remove trash, debris, or firewood that scorpions may use as resting 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/September). Make applications to lawns, shrub beds, ornamental plantings, wooded areas and around outside 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 host 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 leaf litter. Re-treat if ticks are reintroduced from surrounding areas on host 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.

American dog ticks Applications should be made as necessary from mid-spring to early fall to control American dog ticks.

Grubs: 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 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 Ticks, Armyworms (including Lawn Armyworm, Fall Armyworm), Bermudagnas Mites, Billbugs, (including Bluegars Billbug, Hanting Billbug), Black Urigras Alaenius adults, Bristletail, Chiggers, Chinch Bugs, Clover Mites, Crickets (including House Cricket, Common Short halled Chicket, Index Short Label Cricket, Araba Cricket, Uraba Field Cricket, Paraba Frield Cricket, Paraba Fried Cricket, Paraba Frield Cricket, Paraba Fried Cricket, Spring Field Cricket, Northern Wood Cricket, Western Striped Cricket, Eastern Striped Cricket, Sand Field Cricket, Vocal Field Cricket, Southern Wood Cricket), Cutworms (including Black Cutworm, Bronzed Cutworm, Granulale Cutworm, Variegated Cutworm), Dichondra Flea Beetle, Earwigs, Essex Skipper, European Chafer, European Crane Fly Larvae, Fiery Skipper, Fire Ants, Firebrat, Fleas (Jarvae and adult), Frit Fly, Grasshoppers, Greenbug, Ground Beetle, Ground Pearl, Grubs, Ladybeetles (including Convergent Ladybeetle, Seven-spotted Ladybeetle, Two-spotted

## PESTS CONTROLLED - continued

Ladybeetle, Thirteen-spotted Ladybeetle, Twice-stabbed Ladybeetle, Asian Ladybeetle, Mealybug Ladyberd, Leafhoppers, Lucerne Hoth, Mealybugs, Millipedes, Mole Crucket, Surknichding Hawny Mole Crucket, Delinem Mole Crucket, John Marchad Mole Crucket, Pillbugs, Scraab beetles (Including Japanese Beetle, Green June Beetle, May Beetle), Scorpions (Including Arziona Stripedia Gorpion, Southern Histriped Scorpion, Lesser Stripedal Scorpion, Tellow Ground Scorpion, California Common Scorpion, Lesser Stripedal Scorpion, Nethern Scorpion, Lestern Sand Scorpion, Seed Maggots, Sowbugs, Spotters (Including Brown Reduse Spider, Marthed Cellar Spider, Longbodied Cellar Spider, Surpedia Marchadolis, California Common Storpion, Marchadolis, Marchadolis Webworms (including Sod Webworm, Grass Webworm, Tropical Sod Webworm), Weevils (including Hyperodes and Bluegrass) and Wireworms

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 if insects return, but not more than once every seven days and according to

pre-narvest interval.	
VEGETABLES	PHI
Artichokes	5 Days
Beet (Garden)	1 Day
Brassica Vegetables: Broccoli Raab (rapini), Chinese Cabbage (bok choy), Collards, Kale, Mizuna, Mustard Greens, Mustard Spinach, Rape Greens	7 Days
Head & Stem Brassica Vegetables: Broccoli, Chinese Broccoli (gai lon, white flowering broccoli), Brussels Sprouts, Cauliflower, Cavalo Broccolo, Kohlrabi, Cabbage, Chinese Cabbage (napa)	7 Days
Corn (sweet)	3 Days
Cucurbit Vegetables: Chayote (fruit), Chinese Waxgourd (Chinese Preserving Melon), Citron Melon, Cucumber, Gherkin, Gourd (edible (including hyotan, cucuzza, hechima, Chinese orkra), Mormordica gpt. (includes balsam apple, balsam paer hister melon Chinese cucumber) Muskmelon (includes balsam paer hister melon Chinese cucumber) Muskmelon (includes	3 Days

AFRE INRIFZ - COULINAGO	PHI
true cantaloupe, catalacupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balk, mango melon, Persiam melon, pimeapple melon, Santa Gaus melon, and snake melon), Pumpkin, Summer Squash (includes crookineck squash, scallop squash, straightneck squash, vegetable marroy, accidinn), Winter Squash (includes butternut squash, calabaza, hubbard squash, acom squash, and spaghetts squash), Watermelon (includes hybrinds and varieties)	
Head Lettuce	7 Days
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	3 Days (Succulent) 21 Days (Dried)
Legume Vegetables - Succulent Edible-Podded Beans, Succulent Sheleld Reans, and Pried Sheleld Reans. and Pried Sheleld Reans. Runner Bean, Snap Bean, Wax Bean, Asparagus Bean, Chinese Longbean, Molth Bean, Yardlong Bean, Jaddean, Soybean (immalture seed). Swordbean, Lima Bean, Broad Beam (Fava Bean), Blackeyed Pea, Southern Pea, Grain Lupin, Sweet Lupin, White Weet Lupin, Heid Bean, Kiloney Bean, Navy Bean, Pinto Bean, Figerry Bean, Adzuid Bean, Caljang, Cowpea, Crowder Pea, Molth Bean, Hung Bean, Rick Bean, Indikean, Chikopae, Grantanzo Bean, Diacri, Labiab Bean	1 Day (Succulent) 21 Days (Dried)
Fruiting Vegetables: Eggplant, Okra, Pepino (Melon pear), Pepper (includes bell pepper, chili pepper, cooking pepper, pimento, sweet pepper)	7 Days
Peanuts	14 Days
Root and Tuber Vegetables (except Sugar Beets): Arnacatha, Arnovoto, Carden Beet, Edible Burlotok, Edible Canna, Carrot, Cassava (Bitter and Sweet), Cleieria (Cleiery Root), Chayoje (Root), Tumin-Notoed Chervit, (Incry, Chufa, Dasheen (Taro), Ginger, Ginseng, Horseradish, Leren, Tumip-Rooted Parsley, Parsini, Oriental Radish (Dakion, Radish, Rutabaga, Salify (Oyster Plant), Black Salify, Spanish, Salify, Suirret, Sweet Potato, Tanier (Cooyam), Turmeric, Tuming, Yam Bean, Yam (Ture)	21 Days
Potato	21 Days
Sovbean	21 Days

VECETADIES - continued



# SEVIN

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Granules

Distributed by: TechPac, L.L.C. 1000 Parkwood Circle, Suite 700 Atlanta. GA 30339 EPA Reg. No. 279-3346-71004 EPA Est. 67572-GA-1<sub>8</sub>, 67572-GA-2<sub>8</sub> Subscript used is first letter of run code on container.



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Fruit and Vegetable Gardens, Ornamental Plants and Shrubs, Flowers and Ground Covers



Protects over 175 listed fruits and vegetables. Tomatoes, Peppers, Zucchini, Sugar Snap Peas, Carrots, Blueberries, Grapes, Raspberries, Broccoli, Kale, Spinach, Cucumber. Pumpkin, Watermelon



Kills Over 100+ Insects, as listed - Ants, Aphids, Armyworms, Fleas, Ticks, Beetles, Cutworms, Japanese Beetles, Chinch Bugs, Caterpillars, and other listed lawn & garden insects



Bugs, Caterpillars, and other listed lawn & garden ins



1/4 to 1 lb per 250 ft<sup>2</sup>

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