

PM 19

59144-10

SEVIN[®]
brand carbaryl insecticide
**INSECT
GRANULES**

FOR HOME LAWNS & ORNAMENTAL / RECREATIONAL TURF
FOR FIRE ANTS - FOR TICKS THAT VECTOR LYME DISEASE - NUISANCE PESTS AROUND HOMES

ACTIVE INGREDIENT:
Carbaryl, 1-Naphthyl N-methylcarbamate 3.50%
INERT INGREDIENTS: 96.50%
Total 100.00%

1 Pound Treats up to 750 sq ft.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

PRECACION AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta haya sido explicado ampliamente.
STATEMENTS OF PRACTICAL TREATMENT

IF ALLOWED Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF IN EYES Flush eyes with plenty of water. Get medical attention if irritation persists.

ON SKIN Remove contaminated clothing and wash affected area with soap and water. Get medical attention if irritation persists.

IF INHALED Remove victim to fresh air. Apply Artificial Respiration if indicated. Get medical attention.

NOTE TO PHYSICIAN: Carbaryl is a moderate reversible cholinesterase inhibitor. Atropine is Anti-toxin.

SEE SIDE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT
EPA Reg No 59144-10

EPA Est No 59144-GA-1

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or inhaled. Avoid breathing dust. Avoid contact eyes, skin and clothing. Wash thoroughly after handling and before eating or smoking. Change to clean clothing daily. Do not contaminate feed or water. NOTE TO PHYSICIAN: Carbaryl is a moderate reversible cholinesterase inhibitor. Atropine is antidote.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high-water mark. Do not contaminate water when disposing of equipment washwaters. 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 visiting treatment areas.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open container. In case of spill: Avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Do not reuse empty bag. Completely empty bag into equipment. Then spouse empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

GENERAL DIRECTIONS

FOR LAWNS, ORNAMENTAL & RECREATIONAL TURF

Use when insects first appear and/or plant damage is imminent. For best results, mow lawn first and then apply material. Irrigate or instruct the property owner to irrigate 1/4" to wash insecticide into the grass. *See watering instructions for Sod Webworms. Keep children and pets off treated areas until grass is dry. Repeat applications may be made as needed for control of new insect infestations.

SURFACE FEEDING INSECTS

FOR ANTS, ARMYWORMS, CENTIPEDES, CHIGGERS, CUTWORMS, EARWIGS, FALL ARMYWORMS, FIERY SKIPPERS, GRASSHOPPERS, JUNE BEETLES, LEAF HOPPERS, MILLIPEDES, BOW BUGS, SPITTLE BUGS, SPRINGTAILS, TICKS, AND YELLOWSTRIPED ARMYWORMS.

Apply 1 pound to treat 750 sq ft. (1.33 lbs./1,000 Sq Ft), when insects become a problem or their damage is imminent. This is equivalent to 1 to 2 lbs. A1. carbaryl per acre. Refer to General Directions.

Net Weight: 4 Pounds

ACCEPTED

JUN - 2 1992

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, let the person registered under
EPA Reg. No. 59144-10

GRO TEC

GRO TEC, INC. - P.O. BOX 290 - Madison, GA 30653

FOR CHINCH BUGS AND SOD WEBWORMS

Apply 1 pound to treat 750 sq ft. (1.33 lbs./1,000 Sq Ft), of turf which is equal to 2 lbs. A1 carbaryl/acre. For Chinch Bugs treat entire area to prevent their migration. For Sod Webworms do not irrigate treated areas for 24 to 48 hours after treatment. Repeat applications may be made at 30 day intervals or as needed for control of new infestations. For heavy infestations increase rate to 2.66 lbs. per 1,000 Sq Ft and treat entire area.

ROOT FEEDING INSECTS

FOR CONTROL OF WHITE GRUBS (SUCH AS JAPANESE BEETLE, CHAFER BEETLES, AND PHYLOPHAGA spp. LARVAE), BLUEGRASS BILLBUGS, FLEAS, EUROPEAN CRANE FLY LARVAE, AND BLACK TURFGRASS ATAENIUS

Apply 4 lbs. to 5.25 lbs. per 1,000 sq ft. of turf area (equal to 6 to 8 lbs. A1/Acre) during late March through May or July to early September when Grubs are feeding near the soil surface or as recommended by local agricultural extension agents. Use the high rate for heavy infestations. Water or irrigate turf thoroughly soon after treatment to move the insecticide into the root feeding zone. See General Directions.

FOR CRANE FLY LARVAE apply at the same rate in early spring; April 1 to April 15th or as recommended by the local Extension Service. Irrigate area after treatment to move granules into root feeding zone.

FOR FLOWERING PLANTS AND SHRUBS IN LANDSCAPE and FOUNDATION PLANTINGS

For CUTWORMS, ARMYWORMS, SOWBUGS, MILLEPEDES and CENTIPEDES which attack ornamental and flowering plants in shrubbery and foundation plantings apply 2.66 lbs. granules evenly over 1,000 Sq Ft (20 x 50 ft). Repeat as needed for control up to 3 times per year.

SPREADER SETTINGS

Spreader	Pounds of Product to use per 1,000 Sq Ft
	1.33 lbs. 2.66 lbs. 4.00 lbs. 5.25 lbs.
Cyclone R1	2.25 3 5 5.1/4
Scott Rotary R-8	C C 1/2 D 1/2 F
Scott Drop Spreader	4 4 1/4 5 1/4 6

TREAT LAWNS AND PERIMETER WOODED AREAS FOR CONTROL OF

TICKS THAT VECTOR "LYME DISEASE"

For control of juvenile and adult bodies app. (Over Tick and Black Legged Tick) and Amblyomma app. ticks (Lone Star Tick) which vector Lyme Disease. Apply granules at the rate of 4 to 6 to 25 pounds of product per 1000 sq ft, with appropriate equipment to ensure uniform coverage. Target applications to control juvenile ticks (larvae and nymphs) in late spring or early summer (May/June). Control of adult ticks can be achieved with late summer and fall applications (Aug/Sept). Make applications to lawns, shrub beds, ornamental plantings, wooded areas and around outside perimeters of home and other buildings. Do not make spot applications. Treat entire lawn and perimeter wooded areas and property boundaries where exposure to ticks may occur. For optimum results, irrigate treated areas after application to remove chemical from the granules. Ticks may be reintroduced from surrounding areas on host animals. Retreat as necessary to maintain adequate control levels.

NUISANCE PEST CONTROL AROUND THE OUTSIDE OF HOMES, PORCHES, PATIOS AND BUILDINGS

For control of Ants, Armyworms, Ticks, Cutworms, Centipedes, Crickets, Earwigs, Firebrats and Silverfish, Fleas, Millipedes, Sowbugs, Scorpions and Spiders; Apply granules uniformly in an 8' foot band around the building. Apply granules at the rate of 1 pound per 750 sq ft. to shrub and flower beds, foundations, ornamental plantings and lawn and soil areas immediately adjacent to the building. For most effective control treated area should be lightly watered after application to remove the chemical from the granules. Repeat treatments as necessary to control new infestations.

FIRE ANT CONTROL /MOUND TREATMENT

For control of Fire Ants in mounds occurring in lawns, turf and premise areas apply 3 to 4 ounces (12 to 15 tablespoonsfuls) of granules over and around each mound. Then gently sprinkle the treated area with about 1 gallon of water to release the chemical from the granules. Do not wash granules away from mound. For best results apply in cool weather (65° to 80° or early morning or late afternoon). Retreat new mounds as they may appear.

NOTICE This product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller, and buyer assumes the risk of any such use. Sevin® is the Registered Trade Mark of Rhone-Poulenc Nederland BV for Carbaryl insecticide (58-104MD PM3/2 # 123-25-82).