

PM 19 59144-10

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460  <b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 59144-10	DATE OF ISSUANCE NOVEMBER 4, 1991
	TERM OF ISSUANCE Until Reregistration	
	NAME OF PESTICIDE PRODUCT Pennington Sevin Brand Carbaryl Insecticide Granules	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Gro TEC, Inc.  
 P.O. Box 290  
 Madison, GA 30650

**NOTE:** Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
  2. Add the phrase "EPA Registration No. 59144-10" to your label before you release the product for shipment.
  3. A 1-year storage stability study for this product must be submitted within 15 months from the date of this Registration Notice.
- Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

**BEST AVAILABLE COPY**

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL Dennis H. Edwards	DATE 11/4/91
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

DHE

Dennis H. Edwards, Jr.  
Product Manager (19)  
Insecticide Rodenticide Branch  
Registration Division (H-7505C)

**BEST AVAILABLE COPY**



**SEVIN**  
brand carbaryl insecticide

# INSECT GRANULES

FOR HOME LAWNS & ORNAMENTAL / RECREATIONAL TURF

FOR FIRE ANTS - FOR TICKS THAT VECTOR LIME DISEASE - NUISANCE PESTS AROUND HOMES

**ACTIVE INGREDIENT:**

Carbaryl: 1-Naphthyl N-methylcarbamate 3.50%

INERT INGREDIENTS: ..... 96.50%

Total 100.00%

## KEEP OUT OF REACH OF CHILDREN CAUTION

"PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente"

**STATEMENTS OF PRACTICAL TREATMENT**

**ALLOWED:** Call a physician of 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.

**IF 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 Antidotal.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT  
EPA Reg. No. 59144- 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 'stuffs. **NOTE TO PHYSICIAN:** Carbaryl is a moderate reversible cholinesterase inhibitor. Atropine is antidotal.

### ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic invertebrates. Do not apply directly to water or wetlands. 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 the 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 wastes disposal facility. **CONTAINER**

**DISPOSAL:** Do not reuse empty bag. Completely empty bag into equipment. Then dispose of 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

### FOR CHINCH BUGS AND SOD WEBWORMS

Apply 4 lbs./1,000 Sq.Ft. of turf which is equal to 6.0 lbs. 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 5.25 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 PHYLLOPHAGA SPP. LARVAE), BLUEGRASS BILLBUGS, FLEAS, EUROPEAN CRANE FLY LARVAE, AND BLACK TURFGRASS ATAENIUS

Apply 5.25 lbs. per 1,000 sq.ft. of turf area (equal to 8 lbs. A./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. 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, MILLIPEDES 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.		
	2.66 lbs.	4.00 lbs.	5.25 lbs.
Cyclone B1	3	5	5 1/4
Scott Rotary R-8	C 1/2	D 1/2	F
Scott Drop Spreader	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 Ixodes spp. (Deer Tick and Black Legged Tick) and Amblyomma spp. ticks (Lone Star Ticks) which vector Lyme Disease. Apply granules at the rate of 4.6 to 5.25 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 10.5 ounces per 120 sq. ft. to shrub and

owner to irrigate 1/4" to wash insecticide into the grass. \*See watering limitations 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, GREEN JUNE BEETLE GRUBS, JUNE BEETLES, LEAFHOPPERS, LUCERNE MOTH LARVAE, MILLIPEDES, SOW BUGS, SPITTLE BUGS, SPRINGTAILS, TICKS, AND YELLOWSTRIPED ARMYWORMS.**

Apply 2.66 lbs./1,000 Sq.Ft. when insects become a problem or their damage is imminent. This is equivalent to 4 lbs. carbaryl per acre. Refer to General Directions.

**Net Weight 4 Pounds**

REGISTERED  
with CARBARYL  
in EPA Label Data

NOV 4 1991

Under the Federal Insecticide,  
Fungicide, and Plant Growth Act  
as amended, this insecticide  
is registered under Reg. No.

59144-10

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 tablespoonfuls) 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 (08-15-91)

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GRO TEC, INC. - P.O. BOX 290 - Madison, GA 30650