

ACCEPTED

DEC 1 1982

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 6720-253

Reg # 6720-253

PM-19

191

SEVIN brand carbaryl insecticide

5% TURF INSECTICIDE GRANULES

INSECT CONTROL FOR AROUND HOMES, LAWNS, GARDENS and RECREATIONAL TURF - CONTROLS: FIRE ANTS - LYME DISEASE TICKS, FLEAS, ANTS and OTHER INSECTS as listed.

ACTIVE INGREDIENT:
Carbaryl 1-Naphthyl N-methylcarbamate . . . 5.0%
INERT INGREDIENTS . . . 95.0%
Total . . . 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le explique haya sido explicado apropiadamente.

STATEMENTS OF PRACTICAL TREATMENT

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

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT

EPA Reg No 6720-253 EPA Est No J-FL-1

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or inhaled. Avoid breathing dust. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling and before eating or smoking. Change to clean clothing daily. Do not contaminate feed or foodstuffs.

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 or near 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 the treatment area.

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 container 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. Carefully 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: 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 Sevin Wettable). 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, CHGRERS, CUTWORMS, EARWIGS, FALL ARMYWORMS, FIERY SHOPPERS, GRASSHOPPERS, GREEN JUNE BEETLE GRUBS, JUNE BEETLES, LEAFHOPPERS, LUCERNE MOTH LARVAE, MILLIPEDES, SOY BEGS, SPITTLE BUGS, SPRINGTAILS, TICKS, AND YELLOWSTRIPED ARMYWORMS.

Apply 1 lb. per 1,000 sq. ft. when insects become a problem or their damage is imminent. This is equivalent to 2 lbs. Carbaryl per acre. Refer to General Directions.

FOR CHINCH BUGS AND SOY WEBWORMS

Apply 0.9 lb. per 1,000 sq. ft. (1 lb. per 1,100 sq. ft.) of turf which is equal to 2 lbs. Carbaryl/acre. For Chinch Bugs treat entire area to prevent their migration. For Soy 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 hairy infestations double the rate to 1.8 lbs. per 1,000 sq. ft. and treat entire area.

FOR VEGETABLE WEEVIL ON DICYONDRA

Apply 2.0 lbs. per 1,000 sq. ft. in December, January or early February and repeat in 6 weeks. Water area following application.

Net Weight 20 Pounds

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,

MOLE CRICKETS AND BLACK TURFGRASS ATAEINUS.

Apply 1.0 to 3.0 lbs. per 1,000 sq. ft. of turf area (equal to 4 to 8 lbs. A.I./Acre) during late March through May or July to early September when Grubs are feeding near the soil surface. Use the higher rate for mature grubs and mole crickets. 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 1.0 lbs. granules evenly over 1,000 sq. ft. (20x50 ft.). Repeat as needed for control up to 3 times per year.

SPREADER SETTINGS

Spreader	lbs. of Product per 1,000 Sq. Ft.		
	0.8 lbs.	1.00 lbs.	2.0 lbs.
Cyclone B1	3	4	5 1/4
Scott Rotary R-8	8 1/2	C 1/2	F
Scott Drop Spreader	3 7/8	4 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 2.7 lbs. to 3.0 lbs. of product per 1,000 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 perimeter of home and other buildings. Do not make spot applications. Treat entire lawn and perimeter wooded areas and properly boundaries where exposure to ticks may occur. For optimum results, irrigate treated areas after application to remove chaff. Do not apply granules. Ticks may be reintroduced from surrounding areas on foot 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 Flies, Millipedes, Sowbugs, Scorpions and Spiders. Apply granules uniformly in an 8 foot band around the building. Apply granules at the rate of 1 lb. per 1,100 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 lawn, turf and prairie areas apply 2 to 3 ounces (8 to 12 tablespoons) of granules over and around each mound. Then gently sprinkle the treated areas with about 1 gallon of water to remove the chemical from the granules. Do not wash granules away from mound. For best results apply in cool weather (60° to 80°) or early morning or late afternoon. Retreat new mounds as they may appear.

CONTROL OF SOIL SURFACE INSECTS IN GARDENS

Insects	Crops and Pre-Harvest Limit	Rate
Armyworms	On Asparagus and Strawberries	1.00 lb. Use 1 lb. to treat 1,000 sq. ft. of soil.
Crickets	On Beans, Carrots, Corn, Cider Tomatoes	1.00 lb. per 1,000 sq. ft. of soil.
Cutworms	On Eggplant, Peaches and Peppers	Surface Application.
Damaging Ground Beetles	(List of Insects, Beans, Peas, Broccoli)	Impact damage to plants.
Earwigs	Brussels Sprouts, Cabbage, Cauliflower	First seen Repeat.
Leafhoppers	Lettuce, Horseradish, Parsnips, Radishes	As needed for control.
Sowbugs	Rubbing, Turnips	(Do not) Treat control harvest earlier than pre-harvest (days).

NOTICE: This product conforms to its chemical description and is reasonably safe 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 necessarily foreseeable to the manufacturer, and/or seller and buyer assumes the risk of any such use. Sevin® is the Registered Trade Mark of Fisons Products Incorporated. For Carbaryl Insecticide (6720-253) PMA - 67-15-82 apply Accepted 69-28-82.

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