FM 1? 01282-4 194

SEVIN® brand 10% carbaryl insecticide BAIT GRANULES

ACCEPTED
SEP 23 1993
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. [illegible]

FOR FIELD, FRUIT AND VEGETABLE CROPS
- LAWN, GARDEN & PREMISE INSECT CONTROL
- FOR FLOWERS, ORNAMENTAL PLANT BEDS, TURFGRASS LAWNS,
- USE FOR OUTDOOR PEST CONTROL
- CONTROLS FIRE ANTS

ACTIVE INGREDIENT	
Carbaryl (1-naphthyl N-methylcarbamate)	10.00% by wt
INERT INGREDIENTS	90.00% by wt
TOTAL	100.00% by wt

EPA REG NO. 61282-4 EPA EST. NO 61282-WI-1

SEVIN is the registered trademark of Rhone-Poulenc for carbaryl insecticides

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS
CAUTION
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

MAY BE HARMFUL IF SWALLOWED. Avoid breathing dust. Do not take internally. Avoid contact with eyes, skin or clothing. Wear regular long-sleeved work clothing. Change to clean clothing daily. Wash hands and face before eating. Wash thoroughly after handling.

ANTIDOTE STATEMENT

ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN below.

STATEMENT OF PRACTICAL TREATMENT

GENERAL
Contact a physician immediately in all cases of suspected poisoning. Transport to a physician or hospital immediately and SHOW A COPY OF THIS LABEL TO THE PHYSICIAN.

IF SWALLOWED: Never give anything by mouth to an unconscious or convulsing person. If conscious and not convulsing, drink 1 to 2 glasses of water and induce vomiting by touching the back of the throat with finger.

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

IF ON SKIN: Wash thoroughly with soap and water.

IF INHALED: Move from contaminated atmosphere and call a physician.

NOTE TO PHYSICIAN
Carbaryl is a carbamate insecticide which is a cholinesterase inhibitor. Overexposure to this substance may cause toxic signs and symptoms due to stimulation of the cholinergic nervous system. These effects of overexposure are spontaneously and rapidly reversible.

Specific treatment consists of parenteral atropine sulfate. Caution should be maintained to prevent overatropinization. Mild cases may be given 1 to 2 mg intramuscularly every 10 minutes until full atropinization has been achieved and repeated thereafter whenever symptoms reappear. Severe cases should be given 2 to 4 mg intravenously every 10 minutes until fully atropinized, then intramuscularly every 30 to 60 minutes, if needed, to maintain the effect for at least 12 hours. Dosages for children should be appropriately reduced. Complete recovery from overexposure is to be expected within 24 hours.

Narcotics and other sedatives should not be used. Further drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic and estuarine invertebrates. For terrestrial uses, do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from area treated. Do not contaminate water by cleaning equipment or disposal of wastes.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

STORAGE AND DISPOSAL

STORAGE: Store unused product in original container only, in cool, dry area out of reach of children and animals. Do not store in areas where temperatures frequently exceed 100° F.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If bag is burned, stay out of smoke.

IMPORTANT PRE HARVEST AND GRAZING USE INFORMATION

Tolerances established under the Federal Food, Drug and Cosmetic Act permit the sale of crops bearing probable SEVIN residues when carbaryl is used in accordance with label directions. If SEVIN carbaryl insecticide is used in accordance with label directions these crops including bean vines, carrot tops, [illegible] vines, sugar beet tops, corn forage and cotton forage may be grazed or harvested for use as feed for dairy and meat animals without resulting in illegal residues in milk or meat.

Do not plant rotational food and feed crops not listed on this or other carbaryl labels in carbaryl treated soil.

Do not use reclaimed irrigation water from crops treated with carbaryl on upland crops for which carbaryl tolerances are not established.

Broadcast applications may be made with either ground equipment or aircraft. Treatments may be repeated as necessary. Dosages from 10-20 pounds per acre of SEVIN brand 10% Bait Carbaryl Insecticide will control cutworms, armyworms, crickets, darkling ground beetles, grasshoppers, millipedes and sowbugs, pillbugs.

HACCO

HACCO, INC.

BOX 7190
MADISON, WISCONSIN 53707 U.S.A.

FIELD AND VEGETABLE CROPS

CROP	DOSAGE/ACRE	PRE-HARVEST INTERVAL	SPECIFIC DIRECTIONS
Wheat	5-15 Pounds	None Forage; 21 Days Grain	Do not make more than 2 applications after grain heads emerge from boot. Do not apply within 21 days of harvest of grain. No time limitation on green wheat used as pasture or forage.
Cucumbers, squash, melons, peanuts	10 pounds	None	
Peas	[illegible] pounds	[illegible] Days	
Alfalfa, Cotton	15 pounds	[illegible] Days	
Beans, carrots, corn, eggplants, lima peppers, potatoes, tobacco, tomatoes, and sweet corn	10-20 pounds	None	
Pastures, Rangeland, Wasteland	10-20 pounds	None	Treatment may be repeated as necessary. Lower rate is suggested for early instar grasshoppers, crickets and armyworms on small plants or sparse vegetation. Use higher rate when grasshoppers and crickets are mature and armyworms are in late instar or when vegetation is dense.
Asparagus, strawberries, apples, cherries, peaches, pears, plums	[illegible] pounds	[illegible] Day	
Grapes	[illegible]-20 pounds	[illegible] Days	
Broccoli, Brussels sprouts, cabbage, cauliflower, cowpeas, head lettuce, garden beets (roots), horseradish, parsnips, radishes, rutabagas, and turnips (roots), apricots and nectarines	[illegible]-20 pounds	3 Days	
Sugar beets, collards, endive (escarole), garden beets (tops), kale, leaf lettuce, parsley, spinach, Swiss chard and turnips (tops)	20 pounds	14 Days	
Citrus	10-20 pounds	5 Days	

LAWNS, RECREATIONAL, AND ORNAMENTAL TURF AREAS

For control of turfgrass pests, apply granules uniformly to the turfgrass. For optimum control follow specific directions for proper watering after application.

SITE	INSECT	OUNCES OF SEVIN brand 10% BAIT /1000 SQUARE FEET	SPECIFIC DIRECTIONS
Turfgrass	Armyworms, Crickets, Cutworms, Darkling ground beetle, Grasshoppers, Mole crickets, Sowbugs	4 to 8	Treat entire area to obtain uniform coverage giving particular attention to building perimeters, edges of sidewalks, and along porch and patio foundations. For best results mow lawn, remove clippings, and thoroughly water area to be treated prior to application.
Ornamental plants	Armyworms, Crickets, Cutworms, Darkling ground beetle, Grasshoppers, Mole crickets, Sowbugs	[illegible] 8	Apply uniformly to soil around plants, shrubs and trees. For best results, thoroughly water area to be treated prior to application.
Lawns, Recreational and Ornamental Turf Areas	Ants, Centipedes, Chiggers, Chinch bugs, Earwigs, Essex skipper, European chafer, Fall armyworm, Fiery skipper, Fleas, Green June beetle, Green June beetle grubs, Lawn moths (Sod webworm), Leafhoppers, Lucerne moth larvae, Millipedes, Spittlebugs, Springtails, Ticks, Yellowstriped armyworm	[illegible] 40	Treat entire area to obtain uniform coverage giving particular attention to building perimeters, edges of sidewalks, and along porch and patio foundations. Use the lower rate before insects build up and before turf is damaged. Use the higher rate when insects are numerous and turf damage is imminent. For best results mow lawn, remove clippings and apply material, then allow sprinklers to run for 15 minutes after application. Keep children and pets off treated area until grass is dry. Repeat application may be made at 30 day intervals or as needed for control of Sod Webworms, Chinch Bugs or Ants.

FOUNDATION "INSECT BARRIER" TREATMENT, FLOWER BEDS, ORNAMENTAL PLANTINGS

Apply 1/2 Lb. per 1,000 Sq. Ft. (32 X 32) to all soil areas for use as contact and bait control of Earwigs, Cutworms, Armyworms, Crickets, Sowbugs, Millipedes, Ants and for contact control of Fleas around the outside of buildings, under porches and foundation crawl spaces, in and around flower and ornamental plantings, along soil cracks next to buildings and as an insect barrier in a band 5 feet wide surrounding the foundation. For the Insect Barrier, spread 1/4 Lb. of granules in a 5 foot wide band 100 feet in length (500 Sq. Ft.)

IMPORTED FIRE ANTS

For control of Imported Fire Ants, apply one to two ounces to each mound. Immediately irrigate with a minimum of one gallon of water to flush the chemical from the granule to the inside of the mound. Do not use over two gallons of water, as flooding of the mound will result in poor control. Apply water gently to avoid disturbing ants and causing migration from the mound. For best results, apply in the early morning or late evening hours when ants are most active. Treat new mounds as they appear.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

NET WEIGHT
50 POUNDS (22.68 KILOS)

BEST AVAILABLE COPY