Sevin brand Carbaryl Insecticide Bait'

EPA Reg. No. 2393-209

Page 1 of 6 Sept. 15, 1999

SEVIN® brand carbaryl

insecticide BAIT

NOV | 8 1999

For the Control of Cutworms, Armyworms, Field Crickets, Darkling Beetles, Grasshoppers, Sowbugs and Ants.

ACTIVE INGREDIENT:

INERT INGREDIENTS: _____95%

KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS CAUTION

EPA REG.NO.2393-209

EPA EST.NO. 61282-WI-1

23 (

NET WEIGHT

SEVIN is the Registered TM of Rhone-Poulenc Nederland B.V. for carbaryl insecticide.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin or clothing. AVOID CONTAMINATION OF FOOD AND FEED. Keep pets off treated areas.

PE ONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear: long sleeved shirt and long pants, waterproof gloves and shoes plus socks. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Engineering controls statements: When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [(40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

STATEMENTS OF PRACTICAL TREATMENT

Carbaryl is an N-Methyl Carbamate Insecticide.

If on Skin: Wash thoroughly with soap and water.

If Swallowed: Induce vomiting by drinking 1 or 2 glasses of water and touching back of throat with finger or blunt object. Call a physician or poison control center immediately. Do not induce vomiting or give anything by mouth to an unconscious person. If in Eyes: Flush with plenty of water and get medical attention. NOTE TO PHYSICIAN: Carbaryl is a moderate, reversible. 2393-22 anolihesterase inhibitor. Atropine is antidotal. Do not use 2-PAM,

opiates or cholinesterase-inhibiting drugs.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark, except for rice uses. Discharge from rice fields may kill aquatic and estuarine invertebrates. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Carbaryl is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves and shoes plus socks.

Sevin brand Carbaryl Insecticide Bait EPA Reg. No. 2393-209
Page 2 of 6
Sept. 15, 1999

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for Agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep children, pets and unprotected persons out of the treated area until dusts have settled.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **Storage**: Store in a cool, dry place in original container. Protect from excessive heat. Once opened, do not store bag for prolonged period. In case of puncture, use overslip bag and securely close. Do not reuse container.

Provide Disposal: Wastes resulting from the use of this product r. De 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 burned, stay out of smoke.

IMPORTANT PRE-HARVEST AND GRAZING USE INFORMATION

Folerances established under the Federal Food, Drug and Cosmetic Act permit the sale of crops bearing probable SEVIN residues when SEVIN is used in accordance with label directions. If SEVIN nsecticide is used in accordance with label directions, these crops neluding bean vines, carrot tops, pea vines, sugar beet tops, and corn forage, may be grazed or harvested for use as feed for dairy and next names without resulting in illegal residues in milk or meat.

De pappy at greater rates or at more frequent intervals than stated in the label -- to do so may result in illegal residues in crops, meat and milk.

APPLICATION STATEMENT

Calibrate and adjust application equipment to insure proper rate and accurate placement.

INSECT CONTROL

Broadcast application may be made with either ground equipment or aircraft, under conventional, minimal and no-till practices. Where a range of rates is provided, use lower rates for light infestation, early instars or when foliage is not too dense; use higher rates for moderate to heavy infestation, advanced instars or when foliage is thick. Dosages from 20 to 40 pounds of bait per acre will control cutworms, armyworms, field crickets, house crickets, mole crickets, darkling beetles, grasshoppers, sowbugs and ants.

FIELD, FRUIT & VEGETABLE CROPS

CROP	DOSAGE/ ACRE	RATE PER 1000 SQ.FT.	PREHARVEST INTERVAL	SPECIFIC DIRECTIONS
Asparagus	20-40 pounds	7½-14 ² / ₃ ozs.	1 day	Repeat applications as necessary up to a total of 3 times prior to harvest or a total of 5 times per crop; but not more often than once every 3 days prior to harvest, nor more often than once every 7 days to ferns after harvest of spears. Do not apply more than a total of 120 pounds per acre before harvest of spears. Do not apply more than a total of 200 pounds per acre per year.
Beans, Lentils Peas,	30 pounds	11 ozs.	3 Days (fresh beans or peas) 14 Days (forage) 21 Days (dried beans or peas, seed or hay)	Repeat applications as necessary up to a total of 4 times but not more often than once every 7 days. Do not apply more than a total of 120 pounds per acre per crop
Broccoli,)ssels Sprouts, Cabbage, Caulifower, Chinese cabbage, Collards, Kale, Kohlrabi, Mustard greens	20-40 pounds	7½-14¾ ozs.	3 Days (Broccoli, Brussel Sprouts, Cabbage, Cauliflower, Kohlrabi) . 14 Days (Collards, Chinese Cabbage, Kale, Mustard greens)	Repeat applications as necessary up to a total of 4 times but not more often than once every 7 days. Do not apply more than a total of 120 pounds per acre per crop.
Carrots, Garden Beets (roots), Horseradish, Parsnips, Potatoes, Radishes, Rutabagas, Salsify Sweet Potatoes Turnips (roots)	20-40 pounds	7½-14¾ ozs.	7 days	Repeat applications as necessary up to a total of 6 times but not more often than once every 7 days. Do not apply more than a total of 120 pounds per acre per crop.

CROP	DOSAGE/ ACRE	RATE PER 1060 SQ.FT.	PREHARVEST INTERVAL	SPECIFIC DIRECTIONS
Celery, Dandelion, Endive(escarole), Garden beets (tops), Hanover Salad, Lettuce (head and leaf), Parsley, Rhubarb, Spinach, Swiss chard, Turnips (*ps)	20-40 pounds	71/3-142/3 ozs.	14 days	Repeat applications as necessary up to a total of 5 times but not more often than once every 7 days. Do not apply more than a total of 120 pounds per acre per crop.
Corn (field and pop)	20-40 pounds	7½-14¾ ozs.	14 days (forage, silage) 48 days (grain, fodder)	Repeat applications as necessary up to a total of 4 times but not more often than once every 14 days. Do not apply more than a total of 160 pounds per acre per crop.
Corn (sweet)	20-40 pounds	7½-14¾ ozs.	2 days (ears) 14 days (forage) 48 days (fodder)	Repeat applications as necessary up to a total of 8 times but not more often than once every 3 days. Do not apply more than a total of 320 pounds per acre per crop.
Cucumber, Colons, Compkins, Squash	20 pounds	71⁄3 ozs.	3 days	Repeat applications as necessary up to a total of 6 times but not more often than once every 7 days. Do not apply more than a total of 120 pounds per acre per crop.
Dill (fresh field)	40 pounds	14% ozs.	14 days	NOTE: FOR FLORIDA USE ONLY to control cutworms and mole crickets. Maximum two applications per crop
Eggplant, Peppers, Tomatoes	20-40 pounds	71/3-142/3 ozs.	3 days	Repeat applications as necessary up to a total of 7 times but not more often than once every 7 days. Do not apply more than a total of 160 pounds per acre per crop.
Grain Sorghum	20-40 pounds	71/3-142/3 ozs.	14 Days (grazing, forage) 21 Days (grain, fodder)	Repeat applications as necessary up to a total of 4 times but not more often than once every 7 days. Do not apply more than a total of 120 pounds per acre per crop.

Sevin brand Carbaryl Insecticide Bajt'
EPA Reg. No. 2393-209
Page 5 of 6

Page 5 of 6 Sept. 8, 1999

CROP	DOSAGE! ACRE	RATE, PER 1000 SQ.FT.	PREHARVEST ENTERVAL	SPECIFIC DIRECTIONS
Strawberries	20-40 pounds	71/3-143/3 ozs.	7 days	Repeat applications as necessary up to a total of 5 times but not more often than once every 7 days. Do not apply more than a total of 200 pounds per acre per crop. Carbaryl may injure Early Dawn and Sunrise varieties of Strawberries.
Sugar Beets	20-30 pounds	7½-11 ozs.	28 days (roots, forage)	Repeat applications as necessary up to a total of 2 times but not more often than once every 14 days. Do not apply more than a total of 60 pounds per acre per crop.
Wheat	10-30 pounds	71/3-11 ozs.	7 Days (forage) 21 Days (grain, straw)	Up to 2 applications can be made but not more often than once every 14 days. Do not apply more than a total of 60 pounds per acre per crop.

ORNAMENTAL PLANTS, LAWNS, TURF, AND NON-CROP AREAS

CROP	RATE PER ACRE	RATE PER 1,000 SQ. FT.	SPECIFIC DIRECTIONS	
Fence rows and non-crop areas	20-40 pounds	71/3-143/3 ozs.		
Lawn and turfGROUND APPLICATION ONLY	30 pounds	11 ozs.	For best results on lawn and turf, cut lawn, remove clippings and water thoroughly before treatments.	
(all insects listed above except darkling beetles) for the following crops:				
Annual plantsherbaceous plants and shrubs, trees, woody plants (ornamental), grapes(ornamental)	40-48 pounds	14% - 17½ ozs.		

Sevin brand Carbaryl Insecticide Bilt EPA Reg. No. 2393-209
Page 6 of 6
Sept. 15, 1999

POUETRY HOUSES

SITE	RATE PER' 100 SQ. FT.	SPECIFIC DIRECTIONS
Poultry Houses (chickens, turkeys, ducks, geese, game-birds and pigeons)	8-12 ozs.	To kill Darkling Beetles apply bait uniformly to floor or litter area using appropriate equipment such as chest-carried fertilizer/seed spreader. It is not necessary to remove birds during application, but uniform coverage may be difficult to achieve with birds present. Repeat application after 5 weeks if necessary.

NOTICE

IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF HACO, THE MANUFACTURER OR SELLER. IN NO CASE SHALL HACO, THE MANUFACTURER OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER. EXCEPT AS EXPRESSLY PROVIDED HEREIN, HACO, THE MANUFACTURER OR SELLER, MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHER WISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE C LIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND HACO'S, THE MANUFACTURER'S OR SELLERS TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

MANUFACTURED FOR

HACO, inc.

Box 7190 Madison, Wisconsin 53707 U.S.A.