

SEVIN® brand Granular Carbaryl Insecticide

**For Outdoor Home Insecticide Use
For Home Insecticide Use**

ACTIVE INGREDIENT: Carbaryl (1-naphthyl N-methylcarbamate) 7.0% by wt.
INERT INGREDIENTS: 93.0% by wt.
E.P.A. Reg. No. 264 - 430 E.P.A. Est. No. 264-MO-02

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-800-334-9745

STATEMENT OF PRACTICAL TREATMENT

Carbaryl is an N-Methyl Carbamate Insecticide.

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. Get medical attention.

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.

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 poisoning is suspected in animals, contact a veterinarian.

ANTIDOTE STATEMENT

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

NOTE TO PHYSICIAN

Carbaryl is an N-methyl carbamate insecticide, which is a cholinesterase inhibitor. Atropine is antidotal. Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.

Consultation on diagnosis, therapy and analysis can be obtained at all hours by calling the emergency number.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS (& DOMESTIC ANIMALS)

CAUTION

HARMFUL IF SWALLOWED, ABSORBED THROUGH THE SKIN, INHALED, OR IF IN EYES.

Avoid breathing vapors or dust. Avoid contact with eyes, skin or clothing. Keep out of reach of children and domestic animals.

PERSONAL PROTECTIVE EQUIPMENT:

Applicators and other handlers must wear long-sleeved shirt and long pants, and shoes plus socks.

Follow manufacturer's instructions for cleaning and maintaining Personal Protective Equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ACCEPTED
APR 30 1997
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 264-430

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.

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 contaminate water by cleaning equipment or disposal of wastes.

DIRECTIONS FOR USE

**It is a violation of Federal law to use this product in any manner inconsistent with its labeling.
Read entire label before using this product.**

Strictly observe label directions and cautions. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. The area being treated must be vacated by unprotected persons.

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

Partially filled containers may be disposed of by securely wrapping original container in several layers of newspaper and discarding in trash.

CONTAINER DISPOSAL

Do not reuse empty bag. Discard bag in trash.

GENERAL CAUTIONS AND RESTRICTIONS

SEVIN® brand Granular Carbaryl Insecticide is granular formulation of carbaryl which may be applied by ground equipment.

PLANT RESPONSE PRECAUTIONS

Application to wet foliage or during periods of high humidity may cause injury to tender foliage.

PREHARVEST AND GRAZING RESTRICTIONS AND LIMITATIONS

Tolerances established under the Federal Food, Drug and Cosmetic Act permit the sale of labeled crops bearing probable carbaryl residues when this product is used in accordance with the label directions. If used as directed, treated forage may be grazed or used as feed for dairy and meat animals without causing illegal residues in meat or milk. Do not apply at greater rates or at more frequent intervals than stated on the label. To do so may result in illegal residues in crops, meat, and milk.

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

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

APPLICATION STATEMENT

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

SPECIFIC USE DIRECTIONS

TURFGRASS

For control of turfgrass pests, apply granules uniformly to dry turfgrass. For optimum control, follow specific directions for proper application and irrigation.

CROP	PEST	POUNDS OF SEVIN® GRANULAR PER 1000 SQ.FT.	SPECIFIC DIRECTIONS
Lawns, Recreational, and Ornamental Turf Areas	Ants Armyworm Centipedes Chiggers Chinch bugs Cutworms Earwigs Essex skipper European chafer Fall armyworm Fiery skipper Grasshoppers Green June beetle larvae Leathoppers Lucerne moth Millipedes Mosquitoes (adults) Scarab beetle adults (such as May beetle, June beetle, Japanese beetle, green June beetle) Sod webworm (lawn moths) Sowbugs Spittlebugs Springtails Ticks Yellowstriped armyworm	2.2 to 3.0	For effective control, irrigate after application to remove chemical from granules. Repeat applications as necessary up to a total of 4 times per year but not more often than once every 7 days.
	Billbug larvae European crane fly larvae Fleas White grubs (such as Japanese beetle larvae, Chafer beetle larvae, and <i>Phyllophaga</i> spp. larvae, and annual white grubs) Black turfgrass ataenius beetle larvae Hyperodes weevil (bluegrass weevil) larvae	3.0	For effective control of subsurface pests, apply when insects are actively feeding near the soil surface, usually during late March through May, or July through early September, or as recommended by local Agricultural Extension Service Agents. Irrigate thoroughly after application to remove chemical from granules and move it down into the thatch. Repeat applications as necessary up to 2 times per year but not more often than once every 7 days.

RESTRICTIONS AND LIMITATIONS: TURFGRASS

- DO NOT ALLOW PUBLIC USE OF TREATED AREAS DURING APPLICATION.

CONTROL OF TICKS WHICH VECTOR LYME DISEASE

For control of juvenile and adult *Ixodes* spp. ticks (Deer tick, Bear tick, and Black legged tick) and *Amblyomma* spp. ticks (Lone star tick). Apply granules at the rate of 2.5 to 3.0 pounds of formulated product per 1000 square feet.

Begin applications in late spring or early summer (May/June). Apply the recommended amount of product uniformly across the entire lawn, perimeter wooded areas, and property boundaries including shrub beds, ornamental plantings, and wooded areas where exposure to ticks may occur. For optimum results, irrigate treated areas after application to remove chemical from granules.

IMPORTED FIRE ANTS

For use as a mound treatment to control imported fire ants, apply 1.5 to 3.0 ounces by weight over and around each fire ant mound. Thoroughly irrigate mound immediately after treatment to remove the chemical from the granules and flush it down into the mound. A minimum of 1 gallon of water should be applied to each mound, but do not use more than 2 gallons of water as flooding of the mound may result. Apply water gently to avoid disturbing ants and causing migration before chemical can be effective. For best results, apply in the early morning or late evening hours when ants are least active. Treat new mounds as they appear.

NUISANCE PEST CONTROL

For use in and around flower beds and ornamental plantings and around buildings.

PEST	POUNDS OF SEVIN® GRANULAR PER 1000 SQ. FT.	SPECIFIC DIRECTIONS
Ants Armyworms Ticks Centipedes Crickets Cutworms Earwigs Firebrats Fleas Millipedes Scorpions Silverfish Spiders	3.0	Observe plant response precautions. Apply granules in a 6 foot band around the building, to shrub and flower beds, foundations, ornamental plantings, and lawn or 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.

NUISANCE PEST CONTROL IN VEGETABLES AND IN SMALL FRUITS AND BERRIES (NOT FOR USE IN CALIFORNIA)

For control of Ants, Centipedes, Crickets, Cutworms, Earwigs, Grasshoppers, Millipedes, Sowbugs (Pillbugs), Springtails, and Ticks, apply 0.75 pound per 1000 sq. ft. evenly over the soil surface. Water lightly after application to release the chemical from the granules. Applications may be made at any time before, during or after the growing season. Do not make more than 4 applications per year or apply more often than once every 7 days during the growing season. Do not use on crops other than those listed below. Observe the following preharvest intervals for applications during the growing season:

<u>PHI in Days</u>	<u>Crops</u>
1	Asparagus
2	Sweet Corn
3	Broccoli, Brussel sprouts, Cabbage, Cauliflower, Kohlrabi Fruiting Vegetables (including tomato, eggplant, pepper)
7	Root and Tuber Vegetables (including beets, carrots, parsnips, rutabagas, salsify, turnips, potatoes) Sweet potatoes Small Fruit and Berry crops (including grapes, strawberries, blackberries, dewberries, raspberries, blueberries)
14	Leafy Vegetables (including celery, dandelion, endive, lettuce, parsley, rhubarb, spinach, swiss chard) Chinese cabbage, Collards, Kale, Mustard Peanuts

NOTICE OF DISCLAIMER

BUYER SHALL BE SOLELY RESPONSIBLE FOR ANY AND ALL INJURY, LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS, OR CAUTIONS.

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SEVIN® brand Granular Carbaryl Insecticide For Outdoor Home Insecticide Use (MASTER) Approved 7/9/96