

# 10% SEVIN®

Brand Carbaryl Insecticide

# GRANULES

**Methyl Carbamate Insecticide**  
**FOR THE CONTROL OF EUROPEAN CORN BORER**  
**AND FOR THE CONTROL OF TURF INSECTS**

**ACTIVE INGREDIENT:**  
 Carbaryl (1-naphthyl methylcarbamate) ..... 10%  
**INERT INGREDIENTS:** ..... 90%  
**TOTAL** ..... 100%

**KEEP OUT OF REACH OF CHILDREN**  
**AND DOMESTIC ANIMALS**  
**CAUTION**

EPA REG. NO. 34704-289

EPA EST. NO. 34704-CO-01

NET WEIGHT \_\_\_\_\_ LBS. (KG)

SEVIN is the registered T.M. of Rhone-Poulenc for carbaryl insecticide.  
 IHT EXP11Y99

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**

May be harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Change to clean clothing daily. Avoid contamination of food and feed.  
 Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

#### STATEMENT OF PRACTICAL TREATMENT

If on Skin: Wash thoroughly with soap and water.  
 If in Eyes: Flush with water for at least 15 minutes and get medical attention.  
 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.  
**NOTE TO PHYSICIAN:** Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal. Do not use 2-PAM, opiates, or cholinesterase-inhibiting drugs. **FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-228-5635, EXT. 136, OR CALL COLLECT, 612-651-8180, EXT. 136.**

#### Personal 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.

#### ENVIRONMENTAL HAZARDS

This pesticide 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 of equipment or disposal of wastes. This product is highly toxic to bees exposed to direct treatment or residues on crops or turf. 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 intervals. The requirements in this box only 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.

#### 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 and pets out of the treated area until dusts have settled.

ACCEPTED

MAR 21 2000

Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under  
 EPA Reg. No. 34704-289

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**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**Storage:** Store in cool, dry place in original container. Protect from excessive heat. Once opened, do not store bag for prolonged period. In case of puncture, use over-slip bag and securely close. Do not reuse container.

**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:** 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.

Subsequent plantings of food and feed crops in treated soil must be made with crops on this or other carbaryl label(s).

**LAWNS, RECREATIONAL, AND  
ORNAMENTAL TURF AREAS**

For control of turfgrass pests, apply granules uniformly to the turf grass. For optimum control, follow specific directions for proper watering or irrigation after application. Do not allow public use of treated area during application.

**TURFGRASS AND ORNAMENTAL PLANTS**

SITE	INSECT	POUNDS OF BAIT PER 1000 SQ. FT.	SPECIFIC DIRECTIONS
Turfgrass	Amyworms, Crickets, Cutworms, Darkling ground beetle, Grasshoppers, Mole crickets, Sowbugs	.25 to .50	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	Amyworms, Crickets, Cutworms, Darkling ground beetle, Grasshoppers, Mole crickets, Sowbugs	.25 to .50	Apply uniformly to soil around plants, shrubs, and trees. For best results, thoroughly water area to be treated prior to application.

**CROPS**

For control of Ants, Centipedes, Crickets, Cutworms, Earwigs, Grasshoppers, Millipedes, Sowbugs, Springtails, and ticks, apply product evenly over the soil surface.

CROP	POUNDS OF BAIT PER ACRE	POUNDS OF BAIT PER 1000 SQ. FT.	PREHARVEST INTERVAL	SPECIFIC DIRECTIONS
Asparagus	20	0.45	1 Day	Repeat applications as necessary up to a total of 3 times prior to harvest or a total of 4 times per year but not more often than once every 7 days.
Beans, Peas, Cowpeas, Lentils	15	0.35	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 per year but not more often than once every 7 days.
Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale, Mustard greens, Kohlrabi, Chinese Cabbage	20	0.45	3 Days (Broccoli, Brussel Sprouts, Cabbage, Cauliflower, Kohlrabi) 14 Days (Chinese Cabbage, Collards, Kale, Mustard greens)	Repeat applications as necessary up to a total of 3 times per year but not more often than once every 7 days.
Carrots, Garden Beets (roots), Horseradish, Parsnips, Potatoes, Radishes, Rutabagas, Salsify, Sweet Potatoes, Turnips (roots)	20	0.45	7 Days	Repeat applications as necessary up to a total of 3 times per year but not more often than once every 7 days.
Celery, Dandelion, Endive, Garden Beets (tops), Hanover Salad, Lettuce (head and leaf), Parsley, Rhubarb, Spinach, Swiss chard, Turnips (tops)	20	0.45	14 Days	Repeat applications as necessary up to a total of 3 times per year but not more often than once every 7 days.
Corn (Field and Pop)	20	0.45	14 Days (Forage, silage) 48 Days (Grain, Fodder)	Repeat applications as necessary up to a total of 4 times per year but not more often than once every 14 days.
Sweet Corn	20	0.45	2 Days (Ears) 14 Days (Forage) 48 Days (Fodder)	Repeat applications as necessary up to a total of 4 times per year but not more often than once every 7 days.
Cucumber, Melon, Squash	10	0.22	3 Days	Repeat applications as necessary up to a total of 6 times per year but not more often than once every 7 days.
Eggplant, Peppers, Tomatoes	20	0.45	3 Days	Repeat applications as necessary up to a total of 4 times per year but not more often than once every 7 days.
Strawberries	20	0.45	7 Days	Repeat applications as necessary up to a total of 4 times per year but not more often than once every 7 days.  Carbaryl may injure Early Dawn and Sunrise varieties of strawberries.

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**IMPORTED FIRE ANT CONTROL**

For use as a mound treatment to control imported fire ants, apply 1 to 1.9 ounces by weight over and around each fire ant mound. Irrigate mound thoroughly 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.

**CONTROL OF TICKS WHICH TRANSMIT 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 1.6 to 1.9 pounds of formulated product per 1000 square feet.

Begin applications in late spring or early summer (May/June). Uniformly apply granules to 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.

**SPREADER SETTING NO. (per 1,000 Sq. Ft.)**

Spreader (Make and Model)	Spreader Setting No.
Central Imperial Mark No. 1662-G	6½
Central Suburbia Lawn Spreader - No. 1622-O	6½
Cyclone Model B1 Rotary	4½
Scott Model 35	4
Sears Craftsman Model 671.19198	6

Note: The spreader settings listed above are approximate. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust spreader setting if necessary, in order to assure correct rate of application.

**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 PLATTE, THE MANUFACTURER OR SELLER. IN NO CASE SHALL PLATTE, 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, PLATTE, THE MANUFACTURER OR SELLER MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND PLATTE'S, THE MANUFACTURER'S OR SELLER'S TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

FORMULATED FOR  
**PLATTE CHEMICAL CO.**  
419 18TH STREET, GREELEY, COLORADO 80631-5852