



# 10% SEVIN GRANULES

**ACTIVE INGREDIENT:**

Carbaryl (1-naphthyl methylcarbamate) ..... 10%

**INERT INGREDIENTS:** ..... 90%

**TOTAL** ..... 100%

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### FIRST AID

Carbaryl is an N-Methyl Carbamate insecticide and is a cholinesterase inhibitor.

<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
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**FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.** Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN:** Carbaryl is an N-methyl carbamate insecticide that inhibits cholinesterase. Drugs like 2-Pam (pyridine-2-aldoxime methiodide) are not recommended. To aid in the confirmation of diagnosis, urine samples should be obtained within 24 hours of exposure and immediately frozen. Consultation on therapy can be obtained at all hours by calling the appropriate emergency number 1-866-944-8565 (U.S.A.).

**EPA REG. NO. 34704-289**

**EPA EST. NO. 34704-MS-001**

**NET CONTENTS 50 LBS. (22.67 KG)**

**10% SEVIN® GRANULES  
EPA REG. NO. 34704-289**

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

Harmful if swallowed. Wear long-sleeved shirt, long pants, chemical-resistant gloves, and socks and shoes when handling this product.

**Personal Protective Equipment (PPE):**

Some materials that are chemical-resistant to this product are any waterproof material. If you want more options, follow the instructions for category "A" on an EPA Chemical-resistance category chart.

Loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, and
- Shoes plus socks.

Aerial application is prohibited.

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

**Engineering controls:**

When applicators use enclosed cabs in a manner that meets with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(5)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**USER SAFETY RECOMMENDATIONS**

Users should:

- Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE 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 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. Drift and run-off may kill aquatic invertebrates in water adjacent to treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate water when disposing of equipment washwaters.

**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.

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**EPA REG. NO. 34704-289**

Applications shall be made by ground broadcast equipment only. Hand, spoon and belly-grinder applications are prohibited. Do not allow people or pets to enter the treated area until dusts have settled. Do not allow people (except those involved in the watering-in) to enter the treated area until the watering-in is completed and the area is dry.

For outdoor use only.

Product must be watered in immediately after application to lawns.

**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 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 unless otherwise specified in the directions for use associated with each crop. 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, over short-sleeved shirt and short-pants,
- Chemical-resistant footwear plus socks,
- Chemical-resistant gloves made of any waterproof material, and
- Chemical-resistant headgear if overhead exposure.

When the Restricted-Entry Interval for a crop is 7 days or longer, you must notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

**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. Do not enter or allow others to enter the treated area (except those involved in the watering-in) until the watering-in is completed and the area has dried.

**10% SEVIN® GRANULES**  
**EPA REG. NO. 34704-289**

**CROPS**

To kill Foraging ants (except harvester ants, pharaoh ants and carpenter ants), Centipedes, Crickets, Cutworms, Earwigs, Grasshoppers, Millipedes, Sowbugs and Springtails, apply product evenly over the soil surface.

App Rate Lbs product/A, lb ai/A	Minimum Retreatment Interval, Days	Max # of Applications per year	Maximum Annual App lb Product/ lb ai/A	Pre-Harvest or Pre-Grazing Interval (Days)	Use Directions & Restrictions
<b>ASPARAGUS</b>					
10 / 1.0 Preharvest	3	3 Pre Harvest	30 / 3.0	1	No more than a total of 5 applications (both pre- and post-harvest) may be made per year for a total annual maximum application rate of 5 lbs ai/A.
20 / 2.0 Post Harvest	3	5 Pre & Post harvest combined	50 / 5.0 (total pre & post applications)	N/A	
<b>ALL MEMBERS OF HEAD AND STEM BRASSICA (Cole) VEGETABLES, Sub-Group 5 A including:</b> Broccoli; broccoli, Chinese; brussels sprouts; cabbage; cabbage, Chinese (napa); cabbage, Chinese mustard; cauliflower; cavalo broccolo; kohlrabi.					
20 / 2.0	7	4	60 / 6.0	3	Use restricted to application only within 30 days of crop emergence or transplanting.
<b>ALL MEMBERS OF LEAFY BRASSICA GREENS, Sub-Group 5 B including:</b> Broccoli raab; cabbage, Chinese (bok choy); collards; kale; mizuna; mustard greens; mustard spinach; rape greens.					
20 / 2.0	7	4	60 / 6.0	14	Use restricted to application only within 30 days of crop emergence or transplanting.
<b>ALL MEMBERS OF FRUITING VEGETABLES (except cucurbits), Crop Group 8 including:</b> Eggplant; ground-cherry ( <i>Physalis</i> spp); pepino; pepper (includes bell pepper, chili pepper, cooking pepper, pimento, sweet pepper); tomatillo; tomato.					
20 / 2.0	7	4	80 / 8.0	3	
<b>ALL MEMBER OF ROOT AND TUBOR VEGETABLES, Crop Group 1 (except sugar beets and sweet potatoes) including:</b> Arracacha; arrowroot; artichoke, Chinese; artichoke, Jerusalem; beet, garden; beet, sugar; burdock, edible; canna, edible; carrot; cassava, bitter and sweet; celeriac; chayote (root); chervil, turnip-rooted; chicory; chufa; dasheen (taro); ginger; ginseng; horseradish; leren; parsley, turnip-rooted; parsnip; potato; radish; radish, oriental; rutabaga; salsify; salsify, black; salsify, Spanish; skirret; sweet potato; taniel; turmeric; turnip; yam bean; yam, true.					
20 / 2.0	7	3	60 / 6.0	7	
<b>LEAVES OF ROOT AND TUBER VEGETABLES, specifically:</b> Beet, garden (tops); Turnip (tops).					
20 / 2.0	7	3	60 / 6.0	14	
<b>STRAWBERRIES</b>					
20 / 2.0	7	4	80/8	7	
<b>SWEET CORN</b>					
20 / 2.0	7	4	80 / 8.0	2 (ears) 14 (forage) 48 (fodder)	Hand harvesting prohibited. REI is 21 days for workers detasselling corn.
<b>SWEET POTATO</b>					
20 / 2.0	7	3	60 / 6.0	7	
<b>TURFGRASS - COMMERCIAL AND INSTITUTIONAL SODFARMS</b>					
For kill of armyworms, crickets, cutworms, darkling ground beetle, grasshoppers, mole crickets and sow bugs. Apply granules uniformly to the turf grass. For best kill, follow specific directions for proper watering or irrigation after application to remove the active ingredient from the granules and improve contact with pests. Do not allow public use of treated area during application. For sod farms, the REI for harvesting is 24 hours. Repeat applications up to a total of four per year. The minimum retreatment interval is seven days.					
80 / 8.0	7	4	320 / 32.0	N/A	Do not allow public use of treated area during application. For sod farms, the REI for harvesting is 24 hours. Repeat applications up to a total of four per year. The minimum retreatment interval is seven days.

**10% SEVIN® GRANULES  
EPA REG. NO. 34704-289**

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<b>GOLF COURSES (for kill of the pests listed above under "Turfgrass")</b>					
90 / 9.0	7	4	360 / 36.0	N/A	Irrigate after application. Repeat applications up to a total of four per year. The minimum retreatment interval is seven days.
<b>RECREATIONAL AREAS: Sport Fields, Commercial Lawns, Cemeteries, Camp Sites, etc. (for kill of the pests listed above under "Turfgrass")</b>					
90 / 9.0	7	4	360 / 36.0	N/A	Irrigate after application. Repeat applications up to a total of four per year. The minimum retreatment interval is seven days.
<b>NUISANCE PESTS - PERIMETER TREATMENTS AROUND THE OUTSIDE OF BUILDINGS</b>					
[Ants (except harvester ants, pharaoh ants and carpenter ants), armyworms, cutworms, centipedes, crickets, earwigs, firebrats and silverfish, fleas, millipedes, sowbugs, scorpions and spiders].					
0.2 lb product per 1000 sq. ft.		Not Specified			Apply granules in a 6 ft wide band around outer perimeter of buildings (can include flower beds and ornamental plantings). Irrigate after application. Repeat as needed up to 4 times per year but do not apply more than once every seven days. Will only kill pests present at the time of application. Pest must be directly contacted by granule to be effective.
Ticks: (lawn, perimeter wooded areas, and property boundaries including shrub beds, ornamental plantings, and wooded areas) to kill pests listed in " <b>NUISANCE PESTS</b> " above.					
0.2 lb product per 1000 sq. ft. (0.02 lb ai/1000 sq. ft.)					Irrigate after application. For the kill of juvenile and adult Ixodes spp. ticks (Deer tick, Bear tick, and Black legged tick) and Amblyomma spp. ticks (Lone star tick). 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. Will only kill ticks present at the time of application and directly contacted. Tick must be directly contacted by granule to be effective. Repeat applications up to a total of four times per year, but not more often than every seven days. Product must be watered in immediately after application to lawns.
<b>RESIDENTIAL LAWN AND TURF (COMMERCIAL APPLICATION ONLY) For kill of armyworms, crickets, cutworms, darkling ground beetle, grasshoppers, mole crickets and sow bugs.</b>					
2 lbs of product (0.2 lb ai/1000 sq. ft.)	7	4	320 / 32.0	N/A	Product must be watered in immediately after application to residential lawns. Repeat applications up to a total of 4 times per year, with minimum 7 day retreatment interval.

**10% SEVIN® GRANULES  
EPA REG. NO. 34704-289**

App Rate Lbs product/A, lb ai/A	Minimum Retreatment Interval, Days	Max # of Applications per year	Maximum Annual App lb Product/ lb ai/A	Pre-Harvest or Pre-Grazing Interval (Days)	Use Directions & Restrictions
<b>ORNAMENTAL FLOWERS AND SHRUBS</b> – (Landscape and Foundation Plantings) to kill pests listed in “ <b>NUISANCE PESTS</b> ” above.					
1 lb. product (0.1 lb ai/1000 sq.ft.)	7	3	130 / 13.0 or 0.3 lb ai/1000 ft <sup>2</sup>	N/A	Irrigate after application. Repeat applications up to a total of 3 times per year, with minimum 7 day retreatment interval.
<b>Home Vegetable Gardens – Commercial Application Only:</b> (for crops and pests listed on this label).					
.5 lb / 0.05 lb ai/1000 ft <sup>2</sup>	7	4	(see particular crop above)		(see particular crop above)

**STORAGE AND DISPOSAL**

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

**PESTICIDE 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 overslip 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:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances. For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC – 800-424-9300.

**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product’s label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL, THIS PRODUCT IS SOLD AS IS TO THE EXTENT ALLOWED BY APPLICABLE LAW. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL, BUYER OR USER MUST SEND, TO THE EXTENT REQUIRED BY APPLICABLE LAW, WRITTEN NOTICE OF SUCH

**10% SEVIN® GRANULES**  
**EPA REG. NO. 34704-289**

CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, P. O. BOX 1286, GREELEY, CO 80634.

TO THE EXTENT ALLOWED BY APPLICABLE LAW, THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT ALLOWED BY APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

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**FORMULATED FOR**



**P.O. BOX 1286, GREELEY, COLORADO 80632-1286**