

769-229

11-22-2002

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SUREGARD 10% SEVIN® DUST

ACCEPTED

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
Registered under
EPA Reg. No. 769-229

FIRST AID

If swallowed: Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call poison control center or doctor immediately for further treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Keep the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIANS: Carbaryl is an N-methylcarbamate that inhibits cholinesterase. Atropine is antidotal. Do not use 2-PAM, opiates or cholinesterase inhibiting drugs.

For information on this product (including health concerns, medical emergencies or pesticide incidents) call the National Pesticide Information Center at 1-800-858-7378.

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

Caution: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Causes moderate eye irritation. Harmful if inhaled. Avoid breathing (dust, vapor, or spray mist). Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

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

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 pesticide is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water, or to 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 equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Subsequent planting of food and feed crops in treated soil must be made with crops listed on this or other carbaryl labels.

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 treated area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulations.

Active Ingredient:

Carbaryl (1-Naphthyl N-methylcarbamate)	10.0%
Inert Ingredients	90.0%
Total	100.0%

Sevin® is a registered trademark of Rhone-Poenc for carbaryl insecticide.

EPA Reg. No. 769-229

EPA Est No. 44616-MD-1

KEEP OUT OF REACH OF CHILDREN CAUTION

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Workers Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, 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 Workers Protection Standard. Do not enter or allow 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 Workers 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. Note to User: Avoid applying this material during very hot periods of the day.

NON-AGRICULTURAL USE REQUIREMENTS

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

RESIDENTIAL USER SAFETY REQUIREMENTS

- Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product.
- Change clothing as soon as possible after use.
- Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet.
- Do not allow children or pets to contract treated area until dust has settled.

STORAGE AND DISPOSAL

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

STORAGE: Store pesticides in original container and place in a locked storage area. Opened pesticide containers should be securely resealed prior to storage. Protect from penetration of moisture, excessive heat or cold. Avoid cross contamination with other pesticides or fertilizers. Use caution when storing pesticides in sacks.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at 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: Read these entire Directions and Conditions of Sale before using this product. **DISCLAIMER:** Value Garden Supply, LLC. Warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions For Use, subject to the inherent risks referred to above. Value Garden Supply makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. In no case shall Value Garden Supply be liable for consequential, special or indirect damage resulting from the use, handling or application of this product.

VEGETABLES

APPLICATION: Begin applications when insect or damage is first observed and repeat on a regular 5 to 7 day schedule or as necessary for good insect control. See below for intervals before harvest.

ASPARAGUS: (Spears) To control asparagus beetle, apply at the rate of 10 lbs. Per acre. Do not repeat application within 3 days. (Ferns & Brush) To control asparagus beetle, Apache cicada (Post Harvest Application)

BEANS: To control Mexican bean beetles, bean leaf beetles, cucumber beetles, leaf-hoppers, flea beetles, Japanese beetles, and corn ear worms, apply at a rate of 10lbs. per acre. To control lygus bugs, stink bugs, and lima bean pod borers, apply 20 lbs. per acre.

CABBAGE, COLLARDS, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, LETTUCE, MUSTARD GREENS, TURNIPS, KOHLRABI and SPINACH: To control flea beetles and harlequin bugs apply at the rate of 10 lbs. per acre. To control corn earworm, armyworms, cabbageworms and small cabbage loopers, apply 10 to 20 lbs. per acre.

CUCUMBERS, SQUASH, CANTALOUPES, PUMPKINS, MELONS: To control pickleworms, melonworms, cucumber beetles, squash bugs, flea beetles, apply at the rate of 10 lbs. per acre.

CORN: (Sweet Corn) To control earworms, European corn borers, fall armyworms, sap beetles and Japanese beetles, apply at a rate of 15 to 20 lbs. per acre. For budworm damage in whorl, apply to entire plant and repeat as necessary. For insects attacking silks and ears, apply at 2 to 3 day intervals starting when first silks appear and continuing until silks begin to dry. Three or more applications may be required depending upon the severity of infestation.

CARROTS: To control flea beetles, leafhoppers, spittlebugs, lygus and stinkbugs, apply at a rate of 10 to 20 lbs. per acre.

LETTUCE: To control flea beetles, harlequin bugs, and leafhoppers, apply at a rate of 10 lbs. per acre. To control corn earworms, armyworms, cabbage caterpillars, spittlebugs, lygus and stink bugs, apply at a rate of 10 to 20 lbs. per acre.

OKRA: To control corn earworms and stink bugs, apply at a rate of 10 to 20 lbs. per acre.

TOMATO, EGGPLANT, PEPPERS: To control tomato fruitworms, fall armyworms, flea beetles, and leafhoppers, apply at the rate of 10 lbs. per acre. For control of tomato hornworms, European corn borers and stink bugs, apply at the rate of 10 to 20 lbs. per acre.

POTATO: To control Colorado potato beetles, leafhoppers and flea beetles, apply at the rate of 10 lbs. per acre and for lygus bugs apply at 20 lbs. per acre.

INTERVAL BEFORE HARVEST: Allow 1 day between application and harvest on asparagus (spears). Allow 2 days between application and harvest on sweet corn (ears). Allow 3 days on beans (fresh beans), broccoli, brussels sprouts, cabbage, cantaloupes, cauliflower, cucumbers, kohlrabi, okra, squash, tomatoes, watermelons. Allow 7 days on carrots, eggplants, peppers, and potatoes. Allow 14 days on beans (hay), collards, lettuce (leaf), lettuce (head), mustard greens, and turnips. Allow 21 days on beans (dried).

FORAGE CROPS

APPLICATION: Apply when insect or signs of damage appear and repeat 14 days later if necessary.

ALFALFA, BEANS, CLOVERS, PEANUTS, SOYBEANS: To control Mexican bean beetles, blister beetles, thrips, leafhoppers, three-cornered alfalfa hoppers, cucumber beetles, bean leaf beetles, Japanese beetles, alfalfa caterpillars and velvet bean caterpillars, apply at a rate of 10 lbs. per acre. To control armyworms, webworms, corn earworms, stink bugs and grasshoppers, apply at a rate of 10 to 15 lbs. per acre. Some leaf injury may occur if applications are made when tender foliage is wet. For alfalfa and clovers, allow 7 days before grazing or harvest. For peanuts, beans (forage) and soybeans (forage) wait 14 days. Do not feed forage to dairy animals or animals being finished for slaughter. For beans (hay) and soybeans (hay) wait 21 days.

RICE, FORAGE GRASS, PASTURE: To control thrips, armyworms, stink bugs, and grasshoppers, apply at the rate of 10 to 15 lbs. per acre. For optimum thrips control in grasses grown for seed, direct dust to boot, and application may be made the day of harvest. Allow 14 days between last application and harvest on rice (grain & straw). For broadcast, foliar ground and aerial application to forage grasses wait 14 days between application and harvest. Do not use on rice fields in which crayfish and/or catfish are included in the cultural practice.

CORN: Field & Pop (Forage and Fodder): To control earworms, European corn borer, fall armyworms, sap beetles and Japanese beetles, apply at the rate of 10 to 20 lbs. per acre. Allow 14 days between last application and harvest grazing or harvest on forage or silage. Allow 48 days for grain or fodder.

ORGHUM: (Grain and Forage): To control armyworms, webworms, corn earworms, stink bugs and grasshoppers, apply at a rate of 10 to 20 lbs. per acre. Allow 14 days between last application and harvest.

TOBACCO

To control hornworms, bugworms, and flea beetles, apply at the rate of 15 to 25 lbs. per acre. Begin applications when worms are small and repeat as necessary for control. Avoid excessive application. For budworm control with a hand duster, direct the dust to the bud and upper leaves of each plant, only 4 to 6 lbs. per acre is necessary. Do not apply with cloth bags or apply heavily because plant injury may result.

NON-AGRICULTURAL USE REQUIREMENTS

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

RESIDENTIAL USER SAFETY REQUIREMENTS

- Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product.
- Change clothing as soon as possible after use.
- Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet.
- Do not allow children or pets to contract treated area until dust has settled.

ORNAMENTALS

To control bagworm, blister beetles, boxelder bug, boxwood leafminer, flea beetles, Japanese beetle, lacebugs, leafhoppers, leaf rollers, periodical cicada, plant bugs, psyllids, rose slug, rose aphid, scale insects in the crawler stage, tent caterpillars, and exposed thrips, apply thoroughly to the infested plants at first sign of damage and repeat at 7 day intervals or as necessary for good insect control. To obtain scale control apply in spring and early summer when scale crawlers are present.

LAWNS

To control leafhoppers, fall armyworm, and sod webworm, apply at the rate of 2 lbs. per 1000 sq. ft. For best results, apply after rain or watering and do not water for at least 2 days after application. Repeat in 2 or 3 weeks if necessary.

EARWIGS

This material is effective in controlling earwigs and when properly used will reduce the number gaining entrance to homes and buildings. Apply heavily in a band 3 to 4 inches wide using a shaker-type can. Earwigs breed over side areas around yards and fields and are driven by cold weather to seek shelter in warm buildings. As they move along the foundation wall seeking entrance, they come in contact with the treated barrier and are killed. Be sure to treat in front of all steps and other entrance ways as well as along the foundation wall. Treat also around refuse piles, lumber, mulch and other areas in the yard offering concealment to earwigs. Repeat application in 10 days or when earwigs become troublesome. If the dust barrier is washed away by rain, it should be replaced with a new application if earwigs are still a problem.

DOG INSECT CONTROL

Use this product only outside or in a well-ventilated area. Wearing household latex or rubber gloves, dust entire animal, avoiding pet's eyes, nose, mouth and genital areas. Rub or brush pet's hair to work dust down to the skin. Do not use on pregnant dogs. Do not use on puppies under 12 weeks of age. Dust bedding and doghouse using a shaker can or other dust applicator. DOGS: For ticks and fleas, dust over the entire animal, avoiding eyes, and rub thoroughly into the skin. Comb out dead ticks a few hours after treatment. Repeat at weekly intervals if needed. DOG QUARTERS: For ticks and fleas, dust in and around sleeping quarters, kennels and dog houses by means of shaker can, hand or power duster. Force dust into cracks and crevices.

HOME AND GARDEN USE

DIRECTIONS FOR USE: SureGard 10% Sevin Dust is to be used without dilution. Wearing household latex or rubber gloves, use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover both upper and lower leaf surfaces with a thin, even film of dust. Apply when air is calm to avoid drift and contact with eyes and skin. Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering. For plants above chest height, consider using a liquid carbaryl product. Do not repeat application more than once a week. Apply when insects or their damage appear. Foliage should be dry before dust is applied. Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl label(s).

LAST APPLICATION

CROPS	INSECTS CONTROLLED	ALLOWED BEFORE HARVEST
Asparagus (spears)	Asparagus Beetle. Do not repeat application within 3 days.	1 Day
Asparagus (ferns & brush)	Asparagus Beetle, Apache Cicada (Post Harvest Application)	
Beans	Lygus Bugs, Stink Bugs, Corn Earworm, Leafhoppers, Flea Beetles, Tarnished Plant Bug, Bean Leaf Roller, Mexican Bean Beetle, Bean Leaf Beetle, Western Bean Cutworm, Japanese Beetle, Velvetbean Caterpillar, Armyworms. Do not feed forage to dairy animals or animals being finished for slaughter.	Fresh Beans - 3 Days Dried Beans - 14 Days Beans for Hay - 21 Days
Corn (sweet corn)	Earworms, European Corn Borers, Fall Armyworms, Sap Beetles, Japanese Beetles, Budworms	2 Days
Cucumbers, Squash, Cantaloupes, Watermelons, Pumpkins	Striped Cucumber Beetle, Spotted Cucumber Beetle, Melonworm, Pickleworm, Squash Bug, Leafhoppers, Flea Beetles	3 Days
Potatoes, Eggplants, Peppers	Flea Beetles, Armyworms (Fall), Tomato Fruit Worm, Corn Earworm, Tomato Hornworms, Leafhoppers, European Corn Borer, Stink Bugs, Colorado Potato Beetle, Lace Bug, Lygus Bugs	7 Days
Tomatoes	Flea Beetles, Armyworms (Fall), Tomato Fruit Worm, Corn Earworm, Tomato Hornworms, Leafhoppers, European Corn Borer, Stink Bugs, Colorado Potato Beetle, Lace Bug, Lygus Bugs	3 Days
Lettuce (head & leaf)	Flea Beetles, Stink Bugs, Corn Earworm, Leafhoppers, Armyworms, Harlequin Bug, Spittlebugs, Lygus Bugs	14 Days
Carrots	Flea Beetles, Leafhoppers, Six-spotted Leafhopper, (Aster Yellows Vector), Armyworms, Spittlebugs, Lygus Bugs, Stink Bugs	7 Days
Cabbage, Broccoli, Brussels Sprouts, Cauliflower, Kohlrabi, Collards, Mustard Greens, Turnips, Spinach	Flea Beetles, Harlequin Bug, Corn Earworm, Armyworms, Small Cabbage Loopers	3 Days
Okra	Corn Earworm, Stink Bugs	3 Days
Strawberries	Spittlebugs, Strawberry Leaf Roller, Strawberry Weevil	7 Days
Grapes	Grape Leafhoppers, Grape Leaf Folder, Grape Berry Moth, European, Fruit Lecanium, Grape Leaf Skeletonizer, Japanese Beetle, June Beetles, Red Banded Leaf Roller	7 Days



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