

Pr 11

239-1349

ORTHO SEVIN® 5 Dust
EPA Reg. No. 239-1349

COPY A
FOR HOME USE ONLY

COPY B
NON-COMMERCIAL

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION

Harmful if swallowed. Causes eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust. Wash thoroughly after handling. Avoid contamination of food, feed, feeding troughs and water receptacles.

STATEMENT OF PRACTICAL TREATMENT

If swallowed, give water or milk to drink and telephone for medical advice. Consult medical personnel before inducing vomiting. If medical advice cannot be obtained, then take person and product container to the nearest medical emergency treatment center or hospital. In case of eye contact wash eyes immediately with fresh water for at least 15 minutes. Get medical attention if irritation persists. For skin, wash with plenty of soap and water. If inhaled, remove person from exposure area. Note to Physicians: Emergency Information — call (415) 233-3737. Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water 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.

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. **READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

REENTRY STATEMENT

Keep all unprotected persons out of operating areas or vicinity where there may be drift. Do not enter treated areas without protective clothing until sprays have dried. Certain states may require more restrictive reentry intervals; consult your State Department of Agriculture for further information. Written or oral warnings regarding use of protective clothing and accidental exposure must be given to workers who are expected to be in treated areas or in areas about to be treated.

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

STORAGE

Keep pesticide in original container.

For help with any spill, leak, fire or exposure involving this material, call day or night (415) 233-3737.

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. Do not reuse container. 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.

This product is formulated for application by ground or air equipment.

Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl labels.

TERMINAL USE DATES: Unless otherwise specified, numbers shown in parenthesis () indicate number of days which must be allowed between the last application and harvest or grazing.

Apply dust at the first signs of insects. Repeat as necessary. For best results, dust in early morning or late evening when temperature is low and air is still. Apply dust so that all parts of plants are contacted, especially upper and lower leaf surfaces. May be applied up to harvest unless otherwise noted.

ALFALFA, CLOVERS, COWPEAS, PEANUTS, SOYBEANS: Blister Beetles, Mexican Bean Beetle—10 to 20 lbs. per acre. Alfalfa Caterpillar, Bean Leaf Beetle, Cucumber Beetles, Green Cloverworm, Japanese Beetle, Leafhoppers, Threecornered Alfalfa Hopper, Thrips, Velvetbean Caterpillar—20 lbs. per acre. Armyworms, Corn Earworm, Stink Bugs, Webworms—20 to 30 lbs. per acre. Some leaf injury may occur if applications are made when tender foliage is wet. Cowpeas (3), Alfalfa (3).

APPLES: Codling Moth, Orange Tortrix (Skin Worm)—80 lbs. per acre (1).

APRICOTS: Codling Moth, Peach Twig Borer, Leafroller, Diabrotica Beetle—75 to 80 lbs. per acre. (3).

BEANS: Mexican Bean Beetle—10 lbs. per acre. Leafhoppers, Bean Leaf Beetle, Cucumber Beetles, Western Bean Cutworm, Velvet Bean Caterpillar, Flea Beetles, Japanese Beetle—20 lbs. per acre. Corn Earworm, Armyworms, Tarnished Plant Bug, Stink Bugs—20 to 30 lbs. per acre. In California for Corn Earworm, Lima Bean Pod Borer, Lygus and Stink Bugs—40 lbs. per acre.

BLUEBERRIES: Blueberry Maggot, Cherry and Cranberry Fruitworms, Japanese Beetles—30 to 40 lbs. per acre. Apply 3 weeks before harvest and repeat 10 days later or as necessary.

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER AND KOHLRABI: Flea Beetles, Harlequin Bug—10 to 20 lbs. per acre. Armyworms, Corn Earworm, Imported Cabbageworm, Young Cabbage Looper, Saltmarsh Caterpillar—20 to 40 lbs. per acre. (3).

CORN: Corn Earworm (Application of this product to the tassel region of corn during the pollen shed period will seriously reduce bee populations). Corn Rootworm Adults, European Corn Borer, Fall Armyworm, Sap Beetles, Japanese Beetle, Leafhoppers, Flea Beetles—30 to 40 lbs. per acre. For insects attacking silks and ears apply at 2 to 3 day intervals starting

 **ORTHO**

SEVIN® 5
Dust

(INSECTICIDE)

copy A

IN THE GARDEN: Armyworms, Cutworms, Squash Bugs, Tomato Hornworms, certain other Beetles and other Garden Pests, as listed.

KILLS GARDEN PESTS, FLEAS & TICKS

ON DOGS AND CATS: Fleas and Ticks on Animals and outdoor living areas.

Active Ingredient	By Wt.
Carbaryl (1-naphthyl N-methylcarbamate)	5%
Inert Ingredients	95%
SEVIN®—Reg. TM of Union Carbide Corp. for Carbaryl Insecticide.	

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Chevron Chemical Company © 1984

Ortho Consumer Products Division

San Francisco CA 94120-7444

Richmond CA 94804-0036

Product 2845

Made in U.S.A.

R Form 10093-D

EPA Reg. No. 239-1349-AA

NET WEIGHT

when first silks appear and continuing until silks begin to dry. Three or more applications may be required depending on severity of infestation.

COTTON: Early Season - Thrips, Cotton Fleahopper—15 to 20 lbs. per acre as soon as insects appear. Mid and Late Season - Boll Weevil, Bollworm, Pink Bollworm, Cotton Leafworm, Lygus Bugs, Cotton Leaf Perforator—40 lbs. per acre. Apply when insects appear and repeat at 5 to 7 day intervals. Aphid populations will usually be suppressed when this insecticide is used on a regular schedule of treatments. (7).

CRANBERRIES: Cutworms, Fireworms, Fruitworms, Japanese Beetle, Leafhoppers—30 to 60 lbs. per acre. Apply in late bloom and as needed at 7 to 10 day intervals. (1).

CUCUMBERS, MELONS, PUMPKINS, SQUASH: Picklerworm, Melonworm—10 to 20 lbs. per acre. Cucumber Beetles, Flea Beetles, Leafhoppers, Squash Bugs—20 lbs. per acre. Avoid excessive applications. Some leaf injury may occur if treatments are made when tender foliage is wet or in the presence of prolonged high humidity. Do not use SEVIN on Watermelons in Florida.

FILBERT: Filbert Aphid, Filbert Leafroller — 80 lbs. per acre. Apply when Leafroller eggs are hatching. Filbertworm—80 lbs. per acre. Apply when adult moths first appear and repeat three to four weeks later. (60).

GRAPES: Grape Leafroller, Grape Leafhopper, Grape Leaf Skeletonizer—20 to 40 lbs. per acre. Apply just before first brood leaf folder larvae emerge from rolls and as needed for leafhoppers. Grape Berry Moth, Japanese Beetle, June Beetles, Redbanded Leafroller — 40 lbs. per acre.

GRASSHOPPERS: Alfalfa, Clovers, Cowpeas, Peanuts, Soybeans, Rice, Forage Grasses, Pasture, Milo and Grain Sorghum, Sugar Beets—10 to 30 lbs. per acre. Apply 10 to 20 lbs. for Nymphs on small plants or sparse vegetation in wasteland, rangeland, ditchbanks and borders. Use 20 to 30 lbs. when Grasshoppers are mature or material is applied to crops requiring greater coverage. Rice or Sugar Beets (14). Sorghum Grain (21).

LETTUCE, CARROTS: Flea Beetles, Harlequin Bug, Leafhoppers—10 to 20 lbs per acre. Six-spotted Leafhopper—20 to 30 lbs. in a 5 to 7 day schedule. Armyworms, Cabbage Caterpillars, Corn Earworm, Spittlebugs, Tarnished Plant Bugs, Lygus Bugs, Stink Bugs—20 to 40 lbs. per acre. For best results in the control of Corn Earworm after lettuce heads begin to form use 40 lbs. in a 5 to 7 day schedule. Head Lettuce (3), Leaf Lettuce (14).

OKRA: Corn Earworm, Stink Bugs—20 to 40 lbs. per acre. Repeat at 5 to 7 day intervals or as necessary.

PEACHES: Oriental Fruit Moth, Peach Twig Borer, Plum Curculio, Cat-facing Insects, Periodical Cicada—70 to 80 lbs. per acre. (1).

POTATO, EGGPLANT, PEPPER: Colorado Potato Beetle, Flea Beetles, Leafhoppers—10 to 20 lbs. per acre. Tomato Fruitworm, Fall Armyworm, Tomato Hornworm, European Corn Borer, Lygus Bugs, Stink Bugs, Lace Bugs, Tarnished Plant Bugs—20 to 40 lbs. per acre.

RICE, FORAGE GRASSES, PASTURE: Armyworms, Stink Bugs, Thrips—20 to 30 lbs. per acre for optimum. Insect control in grasses grown for seed, direct dust into boot. Do not use on rice fields in which crayfish and/or catfish farming is included in the cultural practice. Rice (14).

SORGHUMS (Including Milo and Grain Sorghum): Armyworms, Corn Earworm, Stink Bugs, Webworms—20 to 40 lbs. per acre. Sorghum Midge—30 lbs. per acre. Dust into the forming heads. Treatment for sorghum midge control should be made 3 to 4 days after heads have emerged from boot. Sorghum Grain (21).

STRAWBERRIES: Meadow Spittlebug, Strawberry Leafroller, Strawberry Weevil — 20 to 40 lbs. per acre. (1).

SUGAR BEETS: Armyworms, Leafhoppers, Webworms—20 to 40 lbs. per acre. (14).

TOMATO: Flea Beetles, Leafhoppers, Tomato Fruitworm, Fall Armyworm, Tomato Hornworm, European Corn Borer—50 to 60 lbs. per acre.

TOBACCO (In Plant Beds—except Kentucky): Tobacco Flea Beetle—Apply 1 to 2 lbs. per 100 sq. yds. when plants appear. Repeat as needed at 10 to 14 day intervals and just before transplanting. (In Fields—All Areas) — Broadcast Applications—Hornworms, Tobacco Flea Beetles—Use 15 to 25 lbs. per acre depending on size of plants. Use higher dosage on large plants and repeat as needed. Good coverage is essential. Heavier applications may cause plant injury. If late applications are necessary, treat immediately after pruning. Avoid excessive applications. Do not apply within 5 days of pruning or 15 days of cutting. Avoid getting wet with plant juices when cutting the crop.

POULTRY (Chickens, Partridges, Pheasants, Pigeons): Northern Fowl Mite, Lice and as a supplement to premise treatments for Chicken Mite, Fleas—1 lb. per 100 birds. Apply thoroughly by means of a shaker can or hand duster. Repeat in 4 weeks if necessary. Do not use on Poultry or game birds within 7 days of slaughter. **IN OR AROUND POULTRY HOUSES:** Chicken Mite, Fleas, Bed Bugs—1 lb. per 40 sq. ft. of litter or floor space, and to roosts and adjacent areas by means of a shaker can, hand duster or power duster. Force dust into cracks and crevices. Repeat as necessary. Do not treat nest litter. Avoid direct contamination of eggs. Do not use in premise treatments within 7 days of slaughter.

DOGS, CATS, FLEAS: Dust lightly over the animal and rub thoroughly into the skin. Apply also to the feet, between the toes and on the legs. Apply at weekly intervals if needed. Avoid treatment of kittens and puppies under 4 weeks of age. **NOTE:** Do not allow treated pets back on carpets or rugs in the house as SEVIN may stain or discolor rugs and wall-to-wall carpets. Dust lightly in and around kennels and dog houses by means of a shaker can, hand or power duster. Force dust into cracks and crevices. Repeat as necessary, but not more often than once weekly. **DO NOT USE ON PREGNANT DOGS. DO NOT USE IN THE HOME. DO NOT APPLY TO RUGS AND CARPETS AS STAINING MAY OCCUR.**

PLAGUE RESERVOIR HOST ANIMALS: Fleas—For use by or under the supervision of State or Federal public health or wildlife officials to control fleas (plague vectors) on reservoir host animals, apply 2 oz. per burrow OR 1/4 lb. to each of 4 to 6 bait stations per acre, OR 20 lbs. per acre as an area dusting by power or hand applicator.

Note: Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

CONDITIONS OF SALE: 1. Chevron Chemical Company (Chevron) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Chevron neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon, and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Chevron under 1 above) resulting from handling, storage, and use of this material.