9779-74 3-7-1973 4/1

ACCEPTED
MAR 7 1973
UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. ..... SUBJECT TO ATTACHED COMMENTS.
9779-74

RIVERSIDE 5% SEVIN DUST

USEFUL FOR THE CONTROL OF CERTAIN INSECT PESTS OF COTTON, CERTAIN SMALL FRUITS, CERTAIN VEGETABLES, TOBACCO, CERTAIN FORAGE AND FIELD CROPS, GRASSHOPPERS, POULTRY INSECT CONTROL, AND PET INSECT CONTROL.

ACTIVE INGREDIENTS:	
Carbaryl (1-naphthyl (N-Methylcarbamate)	5%
INERT INGREDIENTS:	95%
Total:	100%

CAUTION: KEEP OUT OF REACH OF CHILDREN

HARMFUL IF INHALED OR SWALLOWED. Avoid Breathing of Dust. Do Not Take Internally. Avoid Contact with Skin. Wash Hands and Face Before Eating. Take Shower or Bath After Work. Wear Regular Long Sleeved Work Clothing. Change to Clean Clothing Daily.

AVOID CONTAMINATION OF FOOD, FEED, FEEDING TROUGHS, AND WATER RECEPTACLES.

Apply this product only as specified on this label.

NOTE FOR PHYSICIAN: Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal.

NOTE

1. Some phytotoxicity may occur on tender foliage in the presence of rain or high humidity of several days duration following application.
2. This product does not control spider mites. Where infestations are encountered, use a recommended miticide.
3. This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

READ ENTIRE LABEL BEFORE USING THIS PRODUCT: Use of this product in a manner not in accordance with the information on this label may injure or kill humans, domestic animals, wildlife, aquatic life, desirable plants, create excessive and unlawful chemical residues, or produce other undesirable results.

GENERAL INFORMATION

Suggested dosages refer to pounds of RIVERSIDE 5% SEVIN DUST to use per acre of crop treated. Where a dosage range is indicated use the lower rate on small or young plants and the higher rate on large or mature plants. Always use sufficient dust to obtain good coverage of the crop plants being treated. Apply when insects or their damage appear and repeat applications as necessary, or at 7 to 10 day intervals, unless shorter intervals are specified in "DIRECTIONS FOR USE".

DIRECTIONS FOR USE

COTTON: For early-season control of Thrips, Flea Beetles, Cotton Fleahopper, Cotton Leafworm, and Striped Blister Beetle apply 10 to 20 pounds.

For mid- and late-season control of Boll Weevil, Bollworm, Fall Armyworm, Cotton Leaf Perforator, Leaf Rollers, Leafhoppers, and Tarnished Plant Bug, apply 20 to 40 pounds. Make applications every 5 to 7 days as long as control is necessary.

For control of Pink Bollworm apply 30 to 50 pounds on a 5 to 7 day schedule.

For control of Stink Bugs and Salt-Marsh Caterpillar apply 40 pounds.

Aphid populations will be suppressed by repeated applications.

SMALL FRUITS: Blackberries, Boysenberries, Dewberries, Loganberries and Raspberries - Use 40 pounds for Japanese Beetles, Leaf Rollers, Leafhoppers and Raspberry Aphid. Do not apply later than 7 days before harvesting berries.

Grapes - Use 20 to 40 pounds for Grape Leaf Folder, Grape Leafhopper and Grape Leaf Skeletonizer. Apply just before first brood Leaf Folder larvae emerge from rolls and as needed for Leafhoppers. Use 40 pounds for Grape Berry Moth, Japanese Beetle, June Beetles and Red-Banded Leaf Roller.

Strawberries - Use 20 to 40 pounds for Meadow Spittlebug, Strawberry Leaf Roller and Strawberry Weevil. Do not apply later than 1 day before harvesting berries.

VEGETABLES: Asparagus - Use 10 to 20 pounds for Asparagus Beetle on seedlings or spears. Do not apply later than 1 day before harvesting asparagus. Use 20 to 40 pounds for Asparagus Beetle and Apache Cicada on ferns or brush growth in the post-harvest period. Do not apply more often than once every 3 days.

Beans (Green beans, lima beans, snap beans, cowpeas and black-eyed peas) - Use 10 pounds for Mexican Bean Beetle, 20 pounds for Bean Leaf Beetle, Cucumber Beetles, Flea Beetles, Japanese Beetle, Leafhoppers, Velvetbean Caterpillar and Westernbean Cutworm.

Use 20 to 30 pounds for Armyworms, Corn Earworm, Stink Bugs and Tarnished Plant Bug.

Corn - Use 20 to 40 pounds for Corn Earworm, Corn Rootworm adults, European Corn Borer, Fall Armyworm, Flea Beetles, Japanese Beetle, Sap Beetles and Leafhoppers.

For larvae in whorl (Budworm damage) and foliage feeders, apply to entire plant. 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 on severity of infestation. Timing and good coverage are absolutely essential for effective control.

Cucumber, Melons, Pumpkin and Squash - Use 10 to 20 pounds for Pickleworm and Melonworm, 20 pounds for Cucumber Beetles, Flea Beetles, Leafhoppers and Squash Bugs. 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. RIVERSIDE 5% SEVIN DUST injures watermelons in Florida.

Garden Peas - Use 20 pounds for Leafhoppers. Use 20 pounds for Colorado Potato Beetle. For Colorado Potato Beetle control direct application to weeds in fields of garden peas. This application is intended to help prevent insect contamination in processed peas. Use 20 to 30 pounds for Armyworms and Grasshoppers.

Potato, Tomato, Eggplant and Pepper - Use 10 to 20 pounds for Colorado Potato Beetle, Flea Beetles and Leafhoppers. Use 20 to 30 pounds for European Corn Borer, Fall Armyworm, Lace Bugs, Tomato Fruitworm, Tomato Hornworm, Tarnished Plant Bugs and Stink Bugs.

Okra - Use 20 to 40 pounds for Corn Earworm and Stink Bugs. Repeat at 5 to 7 day intervals or as necessary.

Carrots, Chinese Cabbage, Collards, Dandelion, Endive (Escarole), Garden Beets, Horseradish, Kale, Lettuce, Mustard Greens, Parsley, Parsnips, Radishes, Rutabagas, Salsify, Spinach, Swiss Chard and Turnips - Use 10 to 20 pounds for Flea Beetles, Harlequin Bug and Leafhoppers. To control Six-Spotted Leafhoppers (aster yellows vector) apply 20 to 30 pounds in a 5 to 7 day schedule. Use 20 to 40 pounds for Armyworms, Imported Cabbageworm, Corn Earworm, Tarnished Plant Bug and Stink Bugs. For optimum control of Corn Earworm after lettuce heads begin to form, use 40 pounds in a 5 to 7 day schedule.

Where Cabbage Looper is the principal problem, use an alternative pesticide that is specifically recommended. For control of small Cabbage Loopers after edible portions begin to form use 20 to 40 pounds in a 5 to 7 day schedule.

Do not apply to Chinese cabbage, Collards, Dandelion, Endive (Escarole), Garden Beets, Kale, Lettuce, Mustard Greens, Parsley, Salsify, Spinach, Swiss Chard or Turnips later than 14 days before harvest; or to Horseradish, Parsnips, Radishes, and Rutabagas later than 3 days before harvest.

Cabbage, Broccoli, Brussels Sprouts, Cauliflower and Kohlradi - Use 10 to 20 pounds for Flea Beetles and Harlequin Bug.

Use 20 to 40 pounds for Armyworms, Imported Cabbageworm and Corn Earworm.

Where Cabbage Looper is the principal problem, use an alternative pesticide that is specifically recommended. For control of small Cabbage Loopers after edible portions begin to form use in a 5 to 7 day schedule. Do not apply to these crops later than 3 days before harvest.

TOBACCO: In plant beds (for Tobacco Flea Beetle) - Apply 1 to 2 pounds per 100 square yards when insects appear. Avoid excessive application; plant injury may result. Repeat as needed at 10 to 14 day intervals and just before transplanting.

In fields (broadcast applications for Hornworms and Tobacco Flea Beetles) - Apply 15 to 25 pounds per acre depending on size of the plants. Good coverage is essential. Use the highest dosage only on large plants and repeat as needed. Heavier applications may cause plant injury.

If late applications are necessary allow 3 days before priming or cutting.

Treated fields may be entered immediately after dust has settled. Some phytotoxicity may occur on tender foliage in the presence of rain or high humidity of several days duration following application.

FORAGE AND FIELD CROPS: Alfalfa, Clovers, Cowpeas, Peanuts, and Soybeans - Use 10 to 20 pounds for Blister Beetles and Mexican Bean Beetle.

Use 20 pounds for Alfalfa Caterpillar, Bean Leaf Beetle, Cucumber Beetles, Green Cloverworm, Japanese Beetle, Leafhoppers, Three-cornered Alfalfa Hopper, Thrips and Velvetbean Caterpillar.

Use 20 to 30 pounds for Armyworms, Corn Earworm, Stink Bugs, and Webworms.

To avoid possible injury on tender foliage, do not apply when foliage is wet or when rain or excessive humidity is expected during the next 2 days.

Forage Grasses and Pasture - Use 20 to 30 pounds for Armyworms and Thrips. For optimum Thrips control in grasses grown for seed, direct dust into boot.

Rice (in the Mississippi Delta and Texas) - Use 20 to 30 pounds for Armyworms and Stink Bugs. Warning! Do not apply before heading if propanil (such as "Stam" F-34) has been or will be applied; plant injury may result. Do not apply later than 14 days before harvesting rice.

Sorghums (including Milo and Grain Sorghum) - Use 20 to 40 pounds for Armyworms, Corn Earworm, Stink Bugs and Webworms. Use 30 pounds for Sorghum Midge. For optimum insect control on grain sorghum, direct dust into the forming heads. Treatment for Sorghum Midge control should be made 3 to 4 days after heads have emerged from boot. Do not apply later than 21 days before harvesting sorghums.

GRASSHOPPERS: Apply 10 to 30 pounds as often as necessary to control grasshoppers on the above crops. A 10 to 20 pound rate is suggested for nymphs on small plants or sparse vegetation in wasteland, rangeland, ditchbanks, and borders. A 20 to 30 pound dosage should be used when grasshoppers are mature or material is applied to crops requiring greater coverage. Do not apply more than 20 pounds per acre to cucumbers, melons, pumpkins, or squash. Follow the appropriate time limitations as given under the appropriate crops.

POULTRY (On Chickens, Turkeys, Ducks, Geese, Game Birds and Pigeons): Litter Treatment: Apply 1 pound per 40 sq. ft. to control Northern Fowl Mite, Chicken Mite, Lice, Fleas and Bed Bugs. Use a scoop and scatter by hand, or apply by hand duster. Avoid contamination of nests, eggs, feeding and watering troughs.

Hand Application to Birds: Use 1 pound to treat 100 birds by means of a shaker can, squeeze bottle, or hand duster to control Northern Fowl Mite, Chicken Mite, Lice and Fleas. Direct dust to vent and fluff areas. Repeat in 4 weeks if necessary. Hand application to birds for Chicken Mite and Fleas is a supplement to litter treatment for control of these pests.

Dust-bath-boxes: Use 2½ pounds per box for each 50 birds to control Northern Fowl Mite, Chicken Mite, Lice and Fleas. This is a supplement to litter treatment for Chicken Mite and Flea Control. On ranges, two natural wallows may be substituted for each dust-bath-box. Do not apply within 7 days of slaughter. Poultry should not be housed in poultry houses within 7 days of slaughter.

PETS (On Dogs and Cats) - For Ticks and Fleas dust liberally over the entire animal, avoiding the eyes, and rub thoroughly into the skin. Comb out dead Ticks a few hours after treatment. Repeat at weekly intervals if needed. Do not treat kittens or nursing puppies.

In or Around Dog and Cat Quarters — For Ticks and Fleas dust liberally in and around sleeping quarters, kennels, and dog houses by means of a shaker can, hand or power duster. Force dust into cracks and crevices. Repeat as necessary.

DISPOSAL OF CONTAINER AND WASTES

Burn bag immediately when empty. Stay out of smoke.

NOTICE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instruction, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

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