PM12 566411-12

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MAR 2 9 1985

Mr. W. M. Ligon Security Chemical Company P.O. Box 938 Fort Valley, GA 31030

Dear Mr. Ligon:

Subject: Add Directions For Use on Poultry Security Brand Big 10 Dust EPA Registration No. 769-315 Your Application Dated February 22, 1985

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A) is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under PIFRA sec. 3(c)(5) when the Agency requires all registrants of imilar products to submit such data.

2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Jay S. Ellenberger Product Manager (12) Insecticide-Rodenticide Branch Registration Division (TS-767)

Inclosure

RD-IRB-JOB: 85069: RD85-08: ELLENBERGER: Kendrick & Co.: 898-1270: 3/25/85: del.4/1/85: dsg

CONCURPENCES								
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EPA Form 1320 1 (4 81)

OFFICIAL FILE COPY

SECURITY BRAND BIG 10 DUST



CONTROLS GARDEN AND ORNAMENTAL INSECT PESTS CONTAINS 10% SEVIN®

ACTIVE INGREDIENT:

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Carbaryl (1-naphthyl N-methylcarbamate) ------ACCEPTED 10.0% INERT INGREDIENTS: -----TOTALLetter U.G.G. 08

EPA Reg. No. 769-315 EPA Est. 769-GA-1 Trademark of Union Carbide Corp. for 1-naphthyl N-methylcarbana 291985

KEEP OUT OF REACH OF CHILDREN CAUTION (See additional precautionary statements on the back reparel.) EPA kee No.

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STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention. IF INHALED: Remove victim to fresh air. IF ON SKIN: Wash with soap and water. Remove any contaminated clothing. IF IN EYES: Flush eyes with water.

NOTE TO PHYSICIAN: Carbaryl is a moderate cholinesterase inhibitor. Atropine is antidotal. Do not use 2-PAM, opiates or cholinesterase-inhibiting drugs.

PRECAUTIONARY STATEMENTS

CAUTION: May be harmful if swallowed. Avoid breathing vapors (dust or spray mist). Avoid contact with eyes, skin or clothing. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic and estmarine invertebrates. Do not apply directly to water or wetlands. Do not concaminate water by cleaning of equipment or disposal of waste. This product is highly toxic to bees exposed to direct treatment or resides 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 on this or other carbaryl labels.

VEGETABLES

APPLICATION: Begin applications when insects or damage is first observed and repeat on a regular 5 to 7 day schedule or as necessary for good insect control. In gardens, apply at the rate of 1 ounce to 50 feet of row, which is equivalent to 20 pounds per acre.

To control Mexican bean beetle, bean leaf berile, cucumber beetles, BEANS: leafhoppers, flea beetles, Japanese beetles and corn arworm, apply at the rate of 10 pounds per acre. To control lygus bug, stink bug and Lima bean pod borer, apply 20 pounds per acre.

CABBAGE, COLLARDS, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, MUSTARD GREENS TURNIPS, KOHLRABI and SPINACH: To control flea beetle and harlequin bug,** apply at the rate of 10 pounds per acre. To control corn earworm; armywird, imported cabbageworm, diamond-back moth larvae, apply 10 to 20 pounds per acre



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CUCUMBERS, SQUASH, CANTALOUPE, PUMPKINS, MELONS: To control pickleworm, melonworm, cucumber beetles, squash bug and flea beetles, apply at the rate of 10 pounds per acre.

CORN: To control corn earworm, European corn borer, fall armyworm, sap beetles and Japanese beetles, apply at the rate of 15 to 20 pounds per acre. For European corn borer, apply thoroughly into the whorls when plants are about knee high. Repeat at weekly intervals until tassels emerge. For budworm damage in the 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 severity of infestation. Application of this product to the tassel region of corn during the pollen-shed period will seriously reduce bee populations.

CARROTS: To control flea beetles, leafhoppers, apply at the rate of 10 to 20 pounds per acre.

LETTUCE: To control flea beetles, harlequin bug and leafhoppers, apply at the rate of 10 pounds per acre. To control corn earworm, armyworm, imported cabbageworm, diamond-back moth larvae, lygus bugs, apply at the rate of 10 to 20 pounds per acre.

OKRA: To control corn earworm and stink bugs, apply at the rate of 10 to 20 pounds per acre.

TOMATO, EGGPLANT, PEPPER: To control tomato fruitworm, fall armyworm, flea beetles and leafhoppers, apply at the rate of 10 pounds per acre. For control of tomato hornworm, European corn borer and stink bugs, apply at the rate of 10 to 20 pounds per acre.

POTATO: To control Colorado potato beetle, leafhoppers and flea beetles, apply at 10 pounds and for lygus bugs, apply at 20 pounds per acre.

INTERVAL BEFORE HARVEST: Allow 3 days between application and harvest on broccoli, Brussels sprouts, cabbage, cauliflower, kohlrabi, head lettuce ind cowpeas. Allow 14 days on collards, leaf lettuce, mustard greens, spinach and turnips. On other vegetables listed on this label, application can be made up to and including the day of harvest.

CAUTION: Some phytotoxicity may occur on tender foliage in the presence of rain or high humidity of several days' duration following application.

ORNAMENTALS

To control apple aphid, bagworm, birch leafminer, blister beetles, boxelder bug, boxwood leafminer, elm leaf aphid, elm leaf beetle, flea beetles, Japanese beetle, lacebugs, leafhoppers, leafrollers, oak leafminers, orange tortrix, periodical cicada, plant bugs, psyllids, rose slug, rose aphid, scale insects in the crawler stage, tent caterpillars, willow leaf beetle and exposed thrips, apply thoroughly to the infested plants at the 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 pounds per 1000 square feet. 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.



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EARWIGS

This material is effective in controlling eagwigs and when properly used will reduce the number gaining entrance to homes and buildings. Apply heavily at the rate of 1 pound to 150 linear feet completely around the foundation wall of buildings. The material should be applied heavily in a band 3 to 4 inches wide using a shaker-type can or fruit jar with holes punched in the lid. Earwigs breed over wide 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 areas of 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.

POULTRY INSECT CONTROL

CHICKENS, TURKEYS, DUCKS, GEESE, GAME BIRDS and PIGEONS: LITTER TREATMENT -Apply 1/2 pound per 40 square feet 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 1/2 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. For the contro of sticktight fleas, it is especially important to treat necks and heads.

DUST-BATH BOXES: Use 2-1/2 pounds per box for each 100 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, one natural wallow may be substituted for each dust-bath box.

PET INSECT CONTROL

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. Avoid treatment of animals less than four weeks of age. Do not use on pregnant dogs.

DOG QUARTERS: For ticks and fleas, dust 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

Securely wrap original container in several layers of newspaper and discard in trash.

NOTICE: The seller makes no implied warranty of merchantability for any... other warranties which extend beyond the description on this label.

NET WEIGHT: 4 POUNDS

SECURITY CHEMICAL COMPANY

P. LAVAN ...

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MANUFACTURERS