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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Rebecca M. Horton
Dragon Corporation
P.O. box 7311
Roanoke, VA 24019-7311

FEB 24 1997

Subject: Dragon® Sevin® 50 Wettable
EPA Registration No. 16-99
Amendment dated November 12, 1996
Response to Agency letter dated 10/1/96

Dear Ms. Horton:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Make the following changes to your label:

a) Because this product is used as a liquid spray, please change the last sentence in the User Safety Requirements box from "Do not allow children or pets to contact treated area until dust has settled" to "Do not allow children or pets to contact treated area until sprays have dried."

2. Submit one copy 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 section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

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Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

		CONCURRENCES					
SYMBOL	Enclosure						
SURNAME							
DATE							

Edwards A:116/99.1 2/16/97

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[FRONT PANEL]

DRAGON®
SEVIN®
brand carbaryl insecticide
50 WETTABLE

Nothing Beats The Dragon!

Controls Japanese beetles on certain listed crops.

A wettable powder for control of certain listed insect pests on fruit, vegetables, ornamentals, and lawns.

[NOTE TO EPA: Front panel of label may include graphics representing use, e.g., listed insects - Japanese beetle, Flea beetle, Armyworm, San Jose scale.]

ACTIVE INGREDIENT:

Carbaryl (1-Naphthyl N-methylcarbamate)

INERT INGREDIENTS:

TOTAL:

RECD L... P/DPD1
BY WT.
50%
50%
100%
96 NOV 29 P 3:23

Keep Out of Reach of Children
CAUTION

See back/side/other panel(s) for additional cautions.

NET WEIGHT 12 OZ

[BACK/SIDE/OTHER PANEL(S)]

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS; AND IN CONFORMITY WITH FEDERAL AND STATE REGULATIONS.

FIRST AID

IF SWALLOWED: Induce vomiting by placing finger in back of throat. Call a physician. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON SKIN: Remove contaminated clothing and wash skin with soap and plenty of water. If irritation develops get medical attention.

IF IN EYES: Immediately flush eyes with plenty of water. If irritation develops get medical attention.

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: May be harmful if swallowed. Avoid breathing dust or spray mist. Avoid contact with eyes, skin or clothing. Do not take internally. **KEEP OUT OF REACH OF CHILDREN AND ANIMALS.**

EPA Reg. No. 16-99
November 12, 1996

ACCEPTED
with COMMENTS
in EPA Letter Dated

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FEB 24 1997
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registered under EPA Reg. No.
16-99

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 contact treated area until dust has settled.

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

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FOR HOMEOWNER USE ONLY. DRAGON® SEVIN® 50 Wettable may be applied within 1 day of harvest unless otherwise noted. Apply when air is calm to avoid drift and contact with eyes and skin. Keep spray mixtures well agitated. Start spraying at the farthest corner of the treatment area and work backward to avoid contact with wet surfaces. Allow spray to dry in treated areas before reentering. For trees taller than 10 feet, consider hiring a licensed professional. Spray thoroughly to wet upper and lower leaf surfaces, stems and branches. Do not repeat applications more than once a week. Do not use with lime or other alkaline materials. **DRAGON® SEVIN® 50 Wettable** may be applied up to harvest except where noted. Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl labels.

APPLES, PEARS: (Eastern States)-For control of codling moth, green apple aphid, white apple leafhopper, apple mealybug, use **2 Tbs. per gal. of water**. For apple maggot, plum curculio, fruit tree leaf roller, pear psylla, periodical cicada (locusts), eastern tent caterpillar, Japanese beetle, San Jose scale, bagworm, use **4 Tbs. per gal. of water**. Avoid thinning by delaying use until 30 days after petal fall. For maximum scale control apply when crawlers are present. Apply at 10 day intervals for optimum apple maggot control. To control apple maggot, codling moth and plum curculio, apply every 10 to 14 days until control is achieved.

GRAPES: Use **2-4 Tbs. per gal. of water** for European Fruit Lecanium, grape leaf folder and grape leafhopper; apply just before first brood leaf folder larvae emerge from rolls and as needed for leafhoppers. Use **4 Tbs. per gal. of water** for grape berry moth, Japanese beetle and June beetle. Dilute spray of **4½ gal. per 1000 sq. ft.** is suggested.

PEACHES: For oriental fruit moth, peach twig borer, lesser peach tree borer, plum curculio, cat facing bug, periodical cicada (locusts), Japanese beetle, San Jose scale, use **4 Tbs. per gal. of water**. For best scale control apply when crawlers are present.

STRAWBERRIES: Meadow spittlebug, Strawberry leaf roller, use **4 Tbs. per gal. of water (4½ gals./ 1000 sq. ft.)**. Make full coverage application. Apply in summer sprays. Repeat 3 to 5 times at weekly intervals when insects appear.

BEANS: For control of Mexican bean beetle, use 2 Tbs. per gal. of water to cover 1000 sq. ft. For leafhoppers, bean leaf beetle, flea beetle, Japanese beetle, use 4 Tbs. in 2 1/4 gals. of water to cover 1000 sq. ft. For Lygus, stink bugs, lima bean pod borer, use 8 Tbs. in 2 1/4 gals. of water to cover 1000 sq. ft. Do not feed treated bean vines to domestic animals.

CORN: For control of corn earworm, European corn borer, fall armyworm, Japanese beetle, flea beetle, leafhoppers, use 4-8 Tbs. in 2 1/4 gal. of water to cover 1000 sq. ft. Make application into the whorls and to the entire plant. Repeat at weekly intervals until control is achieved. For insects attacking silks and ears, apply when first silks appear and continue until silks begin to dry. Three or more applications may be required depending on severity of infestation. Re-apply immediately after rain. Allow 7 days before harvest, or before allowing domestic animals to feed in treated areas. Application of this product to the tassel region of corn during the pollen shed period will seriously reduce bee populations.

CUCUMBERS, MELONS, PUMPKINS, SQUASH: For pickleworm, melonworm, apply 2 Tbs. in 2 1/4 gals. of water to cover 1000 sq. ft. For cucumber beetles, squash bugs, flea beetles, leafhoppers, use 4 Tbs. in 2 1/4 gals. of water to cover 1000 sq. ft.

LETTUCE, COLLARDS, KALE, TURNIP GREENS, MUSTARD GREENS, SPINACH: For control of flea beetles, leafhoppers, harlequin bug, apply 2-4 Tbs. in 2 1/4 gal. of water to cover 1000 sq. ft. For six-spotted leafhopper, corn earworm, armyworm, imported cabbageworm, spittlebugs, lygus and stink bugs, apply 4-8 Tbs. in 2 1/4 gal. of water to cover 1000 sq. ft. Do not apply within 14 days of harvest. Do not apply to leaf lettuce within 14 days of harvest or within 3 days to head lettuce.

TOMATO, EGGPLANT, PEPPERS: Use 2-4 Tbs. in 2 1/4 gals. of water to cover 1000 sq. ft. for control of Colorado potato beetle, flea beetles, leafhoppers. Use 4-8 Tbs. in 2 1/4 gals. of water to cover 1000 sq. ft. for tomato fruitworm, tomato hornworm, European corn borer, tarnished plant bugs, lace bugs.

CABBAGE, CARROTS, BROCCOLI, BRUSSELS SPROUTS: For control of flea beetles, harlequin bug, apply 2-4 Tbs. in 2 1/4 gals. of water to cover 1000 sq. ft. For corn earworm, stink bug, armyworm, imported cabbageworm, apply 4-8 Tbs. in 2 1/4 gals. of water to cover 1000 sq. ft. Do not apply within 3 days of harvest.

ROSES, AZALEAS, OTHER ORNAMENTALS, SHRUBS, SHADE TREES: For control of certain aphids, bagworm, blister beetle, boxelder bug, boxwood leaf miner, elm leaf beetle, flea beetles, Japanese beetle, lace bugs, leafhoppers, leaf rollers, oak leaf miner, periodical cicada (locusts), rose aphid, rose slug, scale insects, tent caterpillar, gypsy moth, use 4 Tbs. per gal. of water.

LAWNS: For control of chinch bugs, leafhopper, fall armyworm, sod webworm, lawn moths, ants, earwigs, fleas, millipedes, mosquitoes, use 1/4 lb. in 18 1/4-25 gals. of water to cover 625 sq. ft. of lawn.

STORAGE: Store only in original container, in a cool, dry place inaccessible to children and pets and away from feed and foodstuffs.

PESTICIDE DISPOSAL: Product remaining in original container should be disposed of by securely wrapping original container in several layers of newspaper and discarding in trash.

CONTAINER DISPOSAL: Do not reuse empty container. Securely wrap in newspaper and discard in trash.

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STAINING PRECAUTION: Staining may occur on certain surfaces such as stucco, brick, cinder block, wood, fabrics and carpet. Deposits on painted or stained surfaces or finishes (e.g., cars, house trailers, boats, etc.) should be immediately removed by washing to prevent discoloration. Avoid application to surfaces where visible residues are objectionable. Staining of fabrics and carpet may be permanent.

NOTICE: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with DIRECTIONS and CAUTIONS stated on this label.

SEVIN® is a registered trademark of Rhône Poulenc Ag Company.

Packaged by
DRAGON CORPORATION, Roanoke, VA 24019