

DEC 20 1991

Ms. Dawn Smith
Micro-Flo Company
P.O. Box 5948
Lakeland, FL 33807

Dear Ms. Smith:

Subject: Add Use on Poultry and Pets
Sevin 10% Dust
EPA Reg. No. 51036-13
Your Application Dated September 9, 1991

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

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

2. Make the labeling change listed below before you release the product for shipment bearing the amended labeling:

Add to your Poultry insect control section the statement "Do not treat premises within 7 days of slaughter".

3. Submit five 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 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,

DHE

Dennis H. Edwards, Jr.
Product Manager 12
Insecticide-Rodenticide Branch
Registration Division (H-7505C)

MICRO FLO
SEVIN* 10% DUST

ACTIVE INGREDIENT.

Carbaryl (1-Naphthyl N-methylcarbamate)	10.0%
INERT INGREDIENTS	90.0%
TOTAL	100.0%

*SEVIN is a registered trademark of Rhone Poulenc for Carbaryl

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching finger to back of throat. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF INHALED: Remove victim to fresh air. Apply respiration if indicated.

IF IN EYES: Flush eyes for at least 15 minutes with water. Call a physician immediately.

See Elsewhere On Label For Additional Precautionary Statements

EPA Reg No 51036-13

EPA Est. No. 51036-GA-1

Manufactured By
MICRO FLO COMPANY

P.O. BOX 5946

LAKELAND, FLORIDA 33007

ACCEPTED
with COMMENTS
in EPA Letter Book

DEC 20 1991

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

CAUTION

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

51036-13

May be harmful if swallowed. Do not take internally. Avoid contact with eyes, skin and clothing. Avoid breathing vapors, dust, or spray mist. Wash thoroughly after handling. Wash contaminated clothing before reuse. Flush contaminated eyes with plenty of water and get medical attention if irritation persists. Keep children and pets off treated areas until this material is washed into the soil and grass is dry.

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

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic estuarine invertebrates. Do not apply directly to water or wetlands, except under the forest canopy and use on rice. Discharge from rice fields may kill aquatic and estuarine invertebrates. Do not contaminate water by cleaning of equipment or disposal of wastes.

This produce 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

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

CHEMIGATION PROHIBITION

Do not apply this product through any type of irrigation system.

RE-ENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The areas being treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until dusts have settled.

Protective clothing means, at least, a hat or other suitable head covering, a long-sleeved shirt and long-legged trousers or a coverall type garment (all of closely woven fabric, covering the body, including the arms and legs), shoes and socks.

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: **CAUTION!** Area treated with Carbaryl on (date of application). Do not enter without appropriate protective clothing until dusts have settled. See Statement of Practical Treatment and Precautionary Statements for actions to be taken in case of accidental exposure.

STORAGE AND DISPOSAL

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

STORAGE: Store in cool, dry place. (In case of spill, remove spillage with an industrial type vacuum cleaner and wash area with household bleach).

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: Do not reuse bag. Completely 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.

APPLICATION

To be used as a dust without dilution in conventional ground or air dusters. Dusts should be applied when the wind velocity is less than 5 miles per hour. The best hours for dusting are usually between 5 PM and 9 AM. Apply on foliage when needed unless otherwise noted in special instructions and repeat at 7 to 10 day intervals if necessary.

COTTON - Thrips, Flea Beetles, Leafworm, Striped Blister Boll Weevil, Bollworm, Boll Armyworm, Leaf Perforator, Leaf Rollers - 5 to 10 lbs per acre. Leafhoppers, Carnation Plant Bug, Lygus and other Plant Bugs, Grasshoppers - 10 to 20 lbs per acre. Pink Bollworm - 15 to 25 lbs. per acre. Salt-marsh Caterpillar, Stink Bugs -

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20 lbs. per acre. Do not apply within 7 days of harvest. Do not pasture dairy animals or animals being finished for slaughter in cotton fields or feed gin waste.

FIELD AND SWEET CORN - Corn Earworm - 10 to 20 pounds per acre. For storage do not apply 7 days before harvest. Apply when first silks appear and repeat at 2 to 3 day intervals during silking period. Direct dusters to ear zone to insure complete coverage of each silk. On sweet corn for food it can be applied up to and including the day of harvest. - Corn Rootworm Adults, European Corn Borer, Fall Armyworms, Sap Beetles, Japanese Beetles, Leafhoppers - 10 to 20 lbs. per acre.

SUGAR BEETS - Leafhoppers, Armyworms, Webworms, Grasshoppers - 10 to 20 lbs. per acre. Do not apply within 14 days of harvest.

PEANUTS, ALFALFA, CLOVER, COWPEAS, SOYBEANS - Blister Beetles, Mexican Bean Beetle - 5 to 10 lbs. per acre. Thrips, Leafhoppers, Three-cornered Alfalfa Hopper, Cucumber Beetles, Bean Leaf Beetle, Japanese Beetle, Alfalfa Caterpillar, Velvetbean Caterpillar, Green Cloverworm - 10 lbs. per acre. Armyworms, Webworms, Corn Earworm, Stink Bugs, Grasshoppers - 10 to 15 lbs. per acre. On Alfalfa and Cowpeas do not apply within 3 days of harvest.

TOBACCO (Field) - Hornworms, Budworms, Flea Beetles, June Beetles, Japanese Beetles - 10 to 20 lbs. per acre. Do not apply 3 days before priming or cutting. (Plant Beds) - Tobacco Flea Beetle, Green June Beetle Grubs - 1 lb. per 100 sq. yds. Do not apply 3 days before transplanting.

RICE, FORAGE GRASS, PASTURE - Thrips, Stink bugs, Armyworms, Grasshoppers - 10 to 15 lbs. per acre. On Rice do not apply within 14 days of harvest.

SORGHUM - Armyworms, Webworms, Corn Earworm, Stink Bug, Grasshoppers - 10 to 20 lbs. per acre. Sorghum Midge - 15 lbs. per acre. On Grain do not apply within 14 days of harvest. Apply 3 or 4 days after heads have emerged from boot.

ASPARAGUS (On Spears) - Asparagus Beetle - 10 to 20 lbs. per acre. Do not apply within 1 day of harvest. Do not repeat application within 3 days. (On Ferns and Brush) - Asparagus Beetle, Apache Cicada Post-Harvest Application - 20 to 40 lbs. per acre.

BEANS - Lygus Bugs, Stink Bugs, Corn Earworm, Leafhoppers, Flea Beetles, Tarnished Plant Bug, Bean Leaf Roller, Mexican Bean Beetle, Bean Leaf Beetle, Cucumber Beetle, Western Bean Cutworm, Japanese Beetle, Velvetbean Caterpillar, Armyworms - 10 to 20 lbs. per acre.

CUCUMBERS, SQUASH, CANTALOUPE, WATERMELONS - Striped Cucumber Beetle, Spotted Cucumber Beetle, Melonworm, Pickleworm, Squash Bug, Leafhoppers, Cucumber Beetles, Flea Beetles - 10 lbs. per acre.

POTATOES, TOMATOES, EGGPLANTS, PEPPERS - Flea Beetles, Cucumber Beetles, Tomato Fruit Worm, Fall Armyworms, Corn Earworm, Tomato Hornworms, Tobacco Hornworms, Leafhoppers, European Corn Borer, Stink Bugs, Colorado Potato Beetle, Tomato Fruitworm, Lace Bug, Lygus Bug - 10 to 20 lbs. per acre.

LETTUCE - Flea Beetles, Stink Bugs, Corn Earworm, Leafhoppers, Armyworms, Harlequin Bug, Cabbage Caterpillars, Spittlebugs, Lygus Bugs - 10 to 20 lbs. per acre. Do not apply within 3 days of harvest on head lettuce, 14 days on leaf lettuce.

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CARROTS - Flea Beetles, Leafhoppers, Harlequin Bug, Six-spotted Leafhopper (Aster Yellows Vector) - 10 to 15 lbs. per acre. Corn Earworm, Armyworms, Cabbage Caterpillars, Spittlebugs, Lygus and Stink Bugs - 10 to 20 lbs. per acre.

CABBAGE, BROCCOLI, BRUSSEL SPROUTS, CAULIFLOWER, KOHLRABI - Flea Beetles, Harlequin Bug - 5 to 10 lbs. per acre. Corn Earworm, Armyworms, Cabbage Caterpillars - 10 to 20 lbs. per acre. Do not apply within 3 days of harvest.

OKRA - Corn Earworm, Flea Beetles, Japanese Beetle, Stink Bugs - 10 to 20 lbs. per acre.

CRANBERRIES - Leafhoppers, Stink Bugs, Rose Chafer, Fruitworms, Fireworms, Cutworms, Japanese Beetle - 15 to 30 lbs. per acre. Do not apply within 1 day of harvest.

STRAWBERRIES - Flea Beetles, Lygus Bugs, Spittlebugs, Leafhoppers, Strawberry Leaf Roller, Strawberry Weevil - 10 to 20 lbs. per acre. Do not apply within 1 day of harvest.

BLUEBERRIES - Blueberry Maggot, Cherry Fruitworm, Cranberry Fruitworm, European Fruit Lecanium, Japanese Beetle - 15 to 30 lbs. per acre.

GRAPES - Grape Leafhoppers, Grape Leaf Folder, Grape Berry Moth, European Fruit Lecanium, Grape Leaf Skeletonizer, Japanese Beetle, June Beetles, Red-banded Leaf Roller - 20 to 30 lbs. per acre.

CITRUS (non-bearing) - Soft brown Scale - 40 to 50 lbs. per acre. Apply to non-bearing citrus trees or to mature trees with no fruit present.

ORNAMENTALS - Arbor Vitae, Azalea, Aster, Birch, Boxwood, Carnation, Camellia, Chrysanthemum, Dahlia, Dogwood, Elm, Gladiolus, Holly, Juniper, Lilac, Marigold, Petunia, Rhododendron, Rose, Rose of Sharon, Yew, Zinnia - Aphids, Armyworm, Blister Beetles, Boxelder Bug, Leaf Miner (Dipterous), Leaf Beetles, Flea Beetle, Japanese Beetle, Leafhoppers, Leaf Rollers, Orange Tortrix, Periodical Cicada, Plant Bug, Tent Caterpillar, Thrips (Exposed) - Apply to completely cover foliage and repeat as necessary.

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 water 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 control 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 mites, 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.

PEST INSECT CONTROL

DGS: 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

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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.

CONDITIONS OF SALE

All statements concerning the use of this product apply only when used as directed. THE MANUFACTURER MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, CONCERNING THIS PRODUCT OR ITS USE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE LABEL. Read all directions carefully.

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