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FEB 11 1997

Bradley M. Kollath
 Alljack
 division of United Industries Corp.
 P.O. Box 15842
 St. Louis, MO 63114

Subject: Sevin® Plus Multi-Purpose Garden Dust
 EPA Registration No. 49585-24
 Amendment dated December 20, 1996
 Response to Agency letter dated 10/1/96

Dear Mr. Kollath:

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) Move the Precautionary Statements and the Use Safety Requirement box to the front part of your label.
- b) In the list of claims at the beginning of your label, delete the sentence "Use up to day of harvest." This contradicts many of the pre-harvest interval specified throughout the label.
- c) Under each option and format of your Directions for Use, change the sentence "Shake canister to loosen any settled dust" to "Before opening, shake canister to loosen any settled dust."
- d) In the Directions for Use OUTDOORS, change "Dust freely..." to "Dust lightly...."

CONCURRENCES							
SYMBOL	2. Submit one copy of your final printed labeling before you release the product for						
SURNAME							
DATE							

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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.

PLEASE NOTE: The Agency has determined that using a homeowner dust product on trees is not practical and in fact, consumers rarely use dusts on trees because a liquid product is easier to use. Rhône-Poulenc, the technical registrant of carbaryl, has written a letter to registrants of carbaryl products which states that their technical label will prohibit the formulation of carbaryl into dust products for use on trees. As a result, you will be required to delete all trees from your label. You will receive a letter from the Agency in the near future regarding this label change and the timing required for submission of revised labels. You may choose to market your product without use directions for trees if you choose to do so.

A stamped copy of the labeling is enclosed for your records. If you have any questions about this letter, please contact Beth Edwards at (703) 305-5400.

Sincerely yours,

DHE

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

Enclosure

Sevin® Plus Multi-Purpose Garden Dust

[Controls powdery mildew, tomato hornworm, leafhoppers and many other listed pests • 2-Way Action: Controls insects and disease • Insecticide/ Fungicide Dust • One-stop control of insects and disease on listed vegetables • Use up to day of harvest • Ready-to-use]

Active Ingredients:

*Carbaryl: 1-naphthyl H-methylcarbamate	5.00%
**Piperonyl butoxide, Technical	0.45%
Pyrethrins	0.03%
Sulphur	30.00%
Inert Ingredients:	64.52%

**Equivalent to 0.36% of (butylcarbaryl)(6-propylpiperonyl)ether and to 0.09% of related compounds. *Sevin is a registered trademark of Rhône-Poulenc for carbaryl insecticides.

Keep Out Of Reach Of Children

CAUTION See back panel for additional precautionary statements.

NET WT. 10 OZ./283 g

[Read entire label.] [Stop. Read entire label before use.]
[IMPORTANT: To avoid damage or poor results, carefully read and follow all directions and precautionary statements.]

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For use around the home only.

OPTION A - [For Plastic Squeeze Duster Applicator] (PARAGRAPH FORMAT)

Shake canister to loosen any settled dust. Wearing household latex or rubber gloves, hold container so that the discharge nozzle is pointed away from face and body, then squeeze to dust plants. Treat when insects or their damage first appear. Apply when air is calm to avoid drift and contact with eyes and skin. Start at the farthest corner of area to be treated and work backward to avoid contact with dust. Lightly cover both upper and lower leaf surfaces with a thin, even film of dust. Foliage should be dry before dust is applied. Allow dust to settle in treated areas before returning. For best results, treat every 7 - 10 days. Do not apply more than once a week. For plants above chest height, consider using a liquid sevin (carbaryl) product.

To protect against diseases such as Rust, Black spot and Powdery mildew, apply dust as foliage appears and before disease is apparent. Repeat application at weekly intervals.

(NUMBERED FORMAT)

HOW TO USE

1. Shake canister to loosen any settled dust.
2. Wearing household latex or rubber gloves, hold container so that the discharge nozzle is pointed away from face and body, then squeeze to dust plants.
3. Apply when air is calm to avoid drift and contact with eyes and skin. Start at the farthest corner of area to be treated and work backward to avoid contact with dust.
4. Lightly cover both upper and lower leaf surfaces with a thin, even film of dust. Foliage should be dry before dust is applied.
5. Allow dust to settle in treated areas before returning.

USE TIPS

1. Treat when insects or their damage first appear.
2. To protect against diseases such as Rust, Black spot and Powdery mildew, apply dust as foliage appears and before disease is apparent. Repeat application at weekly intervals.
3. For best results, treat every 7 - 10 days. Do not apply more than once

a week.

4. For plants above chest height, consider using a liquid sevin (carbaryl) product.

OPTION B - [For Shaker Canister] (PARAGRAPH FORMAT)

Shake canister to loosen any settled dust. Treat when insects or their damage first appear. Apply when air is calm to avoid drift and contact with eyes and skin. Start at the farthest corner of area to be treated and work backward to avoid contact with dust. Wearing household latex or rubber gloves, remove [open] top, invert canister, and lightly cover both upper and lower leaf surfaces with a thin even film of dust. Foliage should be dry before dust is applied. Allow dust to settle in treated areas before returning. For best results, treat every 7 - 10 days. Do not apply more than once a week. For plants above chest height, consider using a liquid sevin (carbaryl) product.

To protect against diseases such as Rust, Black spot and Powdery mildew, apply dust as foliage appears and before disease is apparent. Repeat application at weekly intervals.

(NUMBERED FORMAT)

HOW TO USE

1. Shake canister to loosen any settled dust.
2. Apply when air is calm to avoid drift and contact with eyes and skin. Start at the farthest corner of area to be treated and work backward to avoid contact with dust.
3. Wearing household latex or rubber gloves, open top, invert canister, and lightly cover both upper and lower leaf surfaces with a thin even film of dust. Foliage should be dry before dust is applied.
4. Allow dust to settle in treated areas before returning.

USE TIPS

1. Treat when insects or their damage first appear.
2. To protect against diseases such as Rust, Black spot and Powdery mildew, apply dust as foliage appears and before disease is apparent. Repeat application at weekly intervals.
3. For best results, treat every 7 - 10 days. Do not apply more than once a week.
4. For plants above chest height, consider using a liquid sevin (carbaryl) product.

ACCEPTED
with COMMENTS
to EPA Letter Dated

FEB 11 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 49585-24

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 the 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 people or pets to contact treated areas until dust has settled.

(TABLE FORMAT)

(FRUITS & VEGETABLES)

Number of Days to Wait Between Last Application and Harvest			
FRUIT & VEGETABLE	PHI*	FRUIT & VEGETABLE	PHI*
Beans	0	Grapes	7
Beet	7	Lettuce	14
Blackberries	7	Loganberries	7
Boysenberries	7	Peas	3
Cabbage	3	Radishes	3
Carrots	0	Strawberries	1
Corn	0	Tomatoes	0
Dewberries	7	Turnip	7

*PHI = Pre-Harvest Interval.

FRUITS OR VEGETABLES	[GARDEN PESTS] INSECTS/DISEASES
Tomatoes	Aphids, Armyworm (Fall), Beetle (Flea), Lacebug, Stink bug, Tarnished plant bug, Tomato fruitworm, Tomato hornworm

FRUITS OR VEGETABLES	[GARDEN PESTS] INSECTS/DISEASES
Corn	Armyworm (Fall), Beetle (Flea), Corn earworm, Leafhopper. <i>For Corn earworm control, apply at 7 day intervals starting when silks appear and continuing until silks begin to dry. Three or more applications may be necessary for severe infestations.</i>
Beans	Aphid (Black bean), Beetles (Flea, Mexican bean), Cutworms (Climbing), Leafhopper, Red spider mite, Tarnished plant bug
Lettuce	Beetles (Flea), Cutworms (Climbing), Leaf-eating Caterpillars, Leafhoppers
Peas	Aphids, Beetle (Colorado potato), Cutworms (Climbing), Grasshopper, Leafhopper, Powdery mildew
Cabbage	Armyworm, Beetles (Flea), Cabbage caterpillar, Corn earworm, Harlequin bug
Radishes, Beet, Turnip	Armyworm, Beetles (Flea), Harlequin bug
Strawberries	Aphids, Leafroller, Spittlebug, Strawberry weevil
Blackberries, Loganberries, Boysenberries, Dewberries	Cankerworm, Mite (Blackberry, Red spider), Orange tortrix, Powdery mildew, Thrips (Exposed)
Grapes	Cutworms (Climbing), Beetle (June), Grape berry moth, Grape leaf (Folder, Skeletonizer), Leafhopper, Powdery mildew. <i>For Grape leaf folder control, apply just before first brood of leaf folder larvae emerge from rolls.</i>
Carrots	Armyworm, Beetle (Flea), Harlequin bug, Six-spotted leafhopper. <i>To control Six-spotted leafhopper, apply every 7 days.</i>

ROSES, ORNAMENTAL FLOWERS, SHRUBS AND SHADE TREES:

[GARDEN PESTS] INSECTS/DISEASES	NOTE
Aphids (Rose), Beetles (Elm leaf, Flea), Cutworms (Climbing), Caterpillars (Leaf-eating, Tent), Grasshoppers, Leafhoppers, Leafminers (Birch, Oak), Mealybugs, Orange tortrix, Plant bugs, Red spider mite, Rose slug, Scale Crawlers, Thrips (exposed), Powdery mildew, Rust and Black Spot on Roses	Do not apply on Boston Ivy, Virginia Creeper and Maidenhair Fern as injury will result.

OUTDOORS:

[PESTS] INSECTS	HOW TO USE
Ants, Earwigs, Fleas, Grasshoppers, Sowbugs, Ticks	Dust freely on soil surfaces, lawn and foliage of infested areas, along fences, walls, curbs and foundations, in places that provide shelter and shade, in cracks and crevices. Treat when air is still, to avoid drift. Apply at rate of one pound to each 250 sq. ft. of surface area.

(PARAGRAPH FORMAT)

The number in () indicates the number of days to wait between last application of this product and harvest.

TOMATOES: (0) To control Tomato hornworm, Tomato fruitworm, Tarnished plant bug, Stink bug, Lacebug, Flea beetle, Fall armyworm, Aphids.

CORN: (0) To control Corn earworm, Fall armyworm, Leafhopper, Flea beetle. *For Corn earworm control, apply at 7 day intervals starting when silks appear and continuing until silks begin to dry. Three or more applications may be necessary for severe infestations.*

BEANS: (0) To control Black bean aphid, Mexican bean beetle, Red spider mite, Flea beetle, Tarnished plant bug, Leafhopper, Climbing cutworm.

LETTUCE (14) To control Leaf-eating caterpillars, Climbing cutworms, Leafhoppers, Flea beetle.

PEAS: (3) To control Powdery mildew, Aphids, Leafhopper, Colorado potato beetle, Climbing cutworm, Grasshopper.

CABBAGE: (3) To control Cabbage caterpillar, Armyworm, Flea beetle, Corn earworm, Harlequin bug.

RADISHES, BEET, TURNIP (7): To control Flea beetles, Armyworm, Harlequin bug.

STRAWBERRIES: (1) Strawberry weevil, Spittlebug, Leafroller, Aphids

BLACKBERRIES, LOGANBERRIES, BOYSENBERRIES, DEWBERRIES (7): To control Red spider mite, Cankervorm, Blackberry mite, Thrips (exposed), Orange tortrix, Powdery mildew

GRAPES: (7) To control Powdery mildew, Leafhopper, Grape leaf skeletonizer, Climbing cutworm, Grape berry moth, June beetle, Grape leaf folder. For Grape leaf folder control, apply just before first brood of leaf folder larvae emerge from rolls.

CARROTS: (2) To control Flea beetle, Armyworm, Harlequin bug, Six-spotted leafhopper. To control Six-spotted leafhopper, apply every 7 days.

ROSES AND OTHER ORNAMENTAL FLOWERS, SHRUBS AND SHADE TREES: To control Rose aphid, Red spider mite, Rose slug, Scale crawlers, Tent caterpillars, Plant bugs, Leafhoppers, Elm leaf beetle, Leaf-eating caterpillars, Climbing cutworms, Thrips (exposed), Flea beetles, Oak and Birch leafminers, Orange tortrix, Mealybugs, Grasshoppers, Powdery mildew, Rust and Black spot on Roses. NOTE: Do not apply on Boston Ivy, Virginia Creeper and Maidenhair Fern as injury will result.

OUTDOORS: To control Earwigs, Fleas, Ticks, Grasshoppers, Ants, Sowbugs. Dust freely on soil surfaces, turf and foliage of infested areas, along fences, walls, curbs and foundations, in places that provide shelter and shade, in cracks and crevices. Treat when air is still, to avoid drift. Apply at rate of one pound to each 250 sq. ft. of surface area.

STORAGE AND DISPOSAL

Store in a cool dry area away from heat or open flame. Do not reuse container. Discard container in trash.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling and before eating or smoking.

Statement of Practical Treatment

If Swallowed: Call a physician or Poison Control Center immediately. Give victim 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an

unconscious or convulsing person. If In Eyes: Flush eyes with plenty of water. If irritation persists get medical attention. If on Skin: Remove contaminated clothing and wash skin with plenty of soap and water. Note to Physician: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal. Do not use 2-PAM, opiates, or cholinesterase inhibiting drugs.

Environmental Hazards

This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water. Do not contaminate water when disposing of rinsate or equipment washwaters. 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.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

Questions or comments? Call [800-645-4957] [800-332-5553]

[Made in the USA for KMART Corporation, Troy, Michigan 48064]

Distributed by Alljack, Division of United Industries Corporation, P. O. Box 15482, St. Louis, MO 63114-0842

EPA Reg. No.: 49585-24

EPA Est. Nos.: 49585-MI-1 A, 769-GA-1 C, 42056-IL-1 E, 44616-MO-1 H, 42761-MS-1 N, 9591-OH-1 O

Superscript used is first letter of lot number.

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