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

FEB 24 1997

Subject: Blue Dragon Garden Dust  
EPA Registration No. 16-12  
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) Add a FIRST AID section (or STATEMENT OF PRACTICAL TREATMENT) to your label as follows:

"FIRST AID

IF SWALLOWED: Induce vomiting by touching back of throat with finger and seek medical attention immediately.

IF IN EYES OR ON SKIN: Flush eyes with plenty of water. Wash skin thoroughly with soap and water.

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,

/s/

Dennis H. Edwards, Jr.  
Product Manager (19)  
Insecticide-Rodenticide Branch

CONCURRENCES Registration Division (7505C)

SYMBOL	Enclosure						
SURNAME							
DATE							

Edwards A:116/12.1 2/16/97

[FRONT PANEL]

**BLUE DRAGON® GARDEN DUST**

**KILLS:** Japanese Beetles, Mexican Bean Beetles, Flea Beetles, Tomato Hornworm, Corn Earworm and certain other listed insects

Contains SEVIN® brand carbaryl insecticide

**ACTIVE INGREDIENT:**

Carbaryl (1-naphthyl N-methylcarbamate) ..... 2%

**INERT INGREDIENTS:** ..... 98%

**TOTAL:** ..... 100%

ACCEPTED with COMMENTS in EPA Letter Dated

FEB 24 1997

Keep Out of Reach of Children  
**CAUTION**

See back/side panels for additional cautions.  
**NET WEIGHT 4 LB**

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 16-12-1

[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.**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** May be harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin or clothing. **DO NOT** take internally. **KEEP OUT OF REACH OF CHILDREN AND ANIMALS.** [NOTE to EPA: When marketed for use on dogs and cats, the following statement will be included on the label: Do not use this product on animals simultaneously or within 30 days before or after treatment with or exposure to cholinesterase inhibiting drugs, pesticides or chemicals. However, flea and tick collars may be immediately replaced.]

**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.

**NOTE TO PHYSICIAN** [Note to EPA: When marketed for use on dogs and cats, the following will be included on the label: & **VETERINARIAN**]: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal.

**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.

[VERSION A - text "lined-out" format]

**DIRECTIONS FOR USE**

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

**FOR HOMEOWNER USE ONLY.** BLUE DRAGON® GARDEN DUST controls certain listed insects which attack vegetables, flowers, shrubs and trees. Apply when insects first appear before damage from feeding occurs. Wearing household latex or rubber gloves, use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover upper and lower leaf surfaces with a thin, even film of dust. Apply when air is calm to avoid drift and contact with eyes and skin. Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering. For plants above chest height, consider using DRAGON® SEVIN® Liquid. Do not repeat application more than once a week. Do not use with lime or other alkaline materials. BLUE DRAGON® Garden Dust 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.

**BEANS** - To control (kill) Mexican Bean Beetles, Leafhoppers, Flea Beetles, Japanese Beetles, Velvet Bean Caterpillars, Lygus, Stink Bugs, Corn Earworms and Tarnish Plant Bugs, apply approximately 1 ¼ lb. per 1,000 sq. ft. Do not feed treated bean vines to domestic animals.

**CORN** - To control (kill) Corn Earworms, Fall Armyworms, Flea Beetles, Japanese Beetles, Sap Beetles, Leafhoppers and European Corn Borers, apply approximately 1 ¼ lb. to 2 lb. per 1,000 sq. ft. For corn borers and larvae in whorls (budworm damage) and for foliage feeders, apply thoroughly into the whorls when plants are about knee high. 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 population.

**POTATOES, TOMATOES, EGGPLANT AND PEPPERS** - To control (kill) Colorado Potato Beetles, Flea Beetles and Leafhoppers, apply approximately ¾ to 1 ¼ lb. per 1,000 sq. ft. To control (kill) Tomato Fruitworms, Fall Armyworms, Tomato Hornworms, European Corn Borers. Stink Bugs and Lace Bugs, apply approximately 1 ¼ lb. per 1,000 sq. ft.

**CUCUMBERS, SQUASH, PUMPKINS, MELONS (Cantaloupe, Watermelon, Honeydew)** - To control (kill) Pickleworms, Melonworms, Cucumber Beetles, Squash Bugs, Flea Beetles and Leafhoppers, apply approximately ¾ to 1 ¼ lb. per 1,000 sq. ft.

**LETTUCE, COLLARDS, KALE, TURNIPGREENS, MUSTARDGREENS, SPINACH** - To control (kill) Flea Beetles, Leafhoppers and Harlequin Bugs, apply approximately ¾ to 1 ¼ lb. per 1,000 sq. ft. For Six-spotted Leafhoppers, Corn Earworms, Armyworms and Stink Bugs, apply approximately 1 ¼ to 2 lb. per 1,000 sq. ft. Do not apply within 14 days of harvest (except head lettuce - 3 days).

**ASPARAGUS** - To control (kill) Asparagus Beetles on spears, apply approximately 1 ¼ to 2 ½ lb. per 1,000 sq. ft. Do not apply within 1 day of harvest.

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**CABBAGE, CARROTS, BROCCOLI, BRUSSELS SPROUTS** - To control (kill) Flea Beetles and Harlequin Bugs, apply approximately  $\frac{3}{4}$  to 1  $\frac{1}{4}$  lb. per 1,000 sq. ft. For Corn Earworms, Stink Bugs and Armyworms, apply approximately 1  $\frac{1}{4}$  to 2 lb. per 1,000 sq. ft. Do not apply within 3 days of harvest.

**GRAPES** - To control (kill) Leafhoppers, Japanese Beetles, Grape Berry Moths and June Beetles, apply approximately 1  $\frac{1}{4}$  to 2 lb. per 1,000 sq. ft.

**STRAWBERRIES** - To control (kill) Meadow Spittle Bugs, Leaf Rollers and Strawberry Weevils, apply approximately 1  $\frac{1}{4}$  to 2 lb. per 1,000 sq. ft. Do not apply within 1 day of harvest.

**ROSES, AZALEAS AND OTHER ORNAMENTALS** - To control (kill) Japanese Beetles, Bag Worms, Flea Beetles, Leafhoppers, Scale Insects and Tent Caterpillars, apply approximately 1  $\frac{1}{4}$  to 2 lb. per 1,000 sq. ft.

**DOGS, CATS** - READ ENTIRE LABEL BEFORE EACH USE. USE ONLY ON DOGS OR CATS.

To control (kill) Fleas and Brown Dog Ticks: Use product only outside or in a well-ventilated area.

Wearing household latex or rubber gloves, dust entire animal, avoiding pets eyes, nose, mouth and genital areas. Rub or brush pet's hair to work dust down to the skin. Do not repeat treatment for 1 week. This product should not be applied by children. Do not use on pregnant dogs. Do not use on kittens or puppies under 12 weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant, nursing or medicated animals. Dust bedding and doghouse using a shaker can or other dust applicator.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

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

**PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:** Do not reuse empty bag. Discard bag in trash.

**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.

Manufactured by  
**DRAGON CORPORATION**  
Roanoke, VA 24019

[VERSION B - "table" format]

**DIRECTIONS FOR USE**

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

FOR HOMEOWNER USE ONLY. BLUE DRAGON® Garden Dust controls certain listed insects which attack vegetables, flowers, shrubs and trees. Apply when insects first appear before damage from feeding occurs. Wearing household latex or rubber gloves, use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover upper and lower leaf surfaces with a thin, even film of dust. Apply when air is calm to avoid drift and contact with eyes and skin. Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering. For plants above chest height, consider using DRAGON® SEVIN® Liquid. Do not repeat application more than once a week. Do not use with lime or other alkaline materials. BLUE DRAGON® Garden Dust 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.

VEGETABLE GARDENS		
Crop	Insects	Use Rate per 1,000 sq. ft.
<b>BEANS</b> Do not feed treated bean vines to domestic animals.	Mexican Bean Beetles, Leafhoppers, Flea Beetles, Japanese Beetles, Velvet Bean Caterpillars, Lygus, Stink Bugs, Corn Earworms and Tarnish Plant Bugs	1 ¼ lb.
<b>CORN</b> For corn borers and larvae in whorls (budworm damage) and for foliage feeders, apply	Corn Earworms, Fall Armyworms, Flea Beetles, Japanese Beetles, Sap Beetles, Leafhoppers and European Corn Borers	1 ¼ to 2 lb.
thoroughly into the whorls when plants are about knee high. 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 population.		
<b>POTATOES, TOMATOES, EGGPLANT, PEPPERS</b>	Colorado Potato Beetles, Flea Beetles and Leafhoppers	¾ to 1 ¼ lb.
	Tomato Fruitworms, Fall Armyworms, Tomato Hornworms, European Corn Borers, Stink Bugs and Lace Bugs	1 ¼ lb.

VEGETABLE GARDENS		
Crop	Insects	Use Rate per 1,000 sq. ft.
<b>CUCUMBERS, SQUASH, PUMPKINS, MELONS</b> (Cantaloupe, Watermelon, Honeydew)	Pickleworms, Melonworms, Cucumber Beetles, Squash Bugs, Flea Beetles and Leafhoppers	3/4 to 1 1/4 lb.
<b>LETTUCE, COLLARDS, KALE, TURNIP GREENS, MUSTARD GREENS, SPINACH</b> Do not apply within 14 days of harvest (except head lettuce - 3 days).	Flea Beetles, Leafhoppers and Harlequin Bugs	3/4 to 1 1/4 lb.
	Six-spotted Leafhoppers, Corn Earworms, Armyworms and Stink Bugs	1 1/4 to 2 lb.
<b>ASPARAGUS</b> Do not apply within 1 day of harvest.	Asparagus Beetles on spears	1 1/4 to 2 1/2 lb.
<b>CABBAGE, CARROTS, BROCCOLI, BRUSSELS SPROUTS</b> Do not apply within 3 days of harvest.	Flea Beetles and Harlequin Bugs	3/4 to 1 1/4 lb.
	Corn Earworms, Stink Bugs and Armyworms	1 1/4 to 2 lb.

FRUITS		
Crop	Insects	Use Rate per 1,000 sq. ft.
<b>GRAPES</b>	Leafhoppers, Japanese Beetles, Grape Berry Moths and June Beetles	1 1/4 to 2 lb.
<b>STRAWBERRIES</b> Do not apply within 1 day of harvest.	Meadow Spittle Bugs, Leaf Rollers and Strawberry Weevils	1 1/4 to 2 lb.

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ROSES & ORNAMENTAL GARDENS		
Site	Insects	Use Rate per 1,000 sq. ft.
ROSES, AZALEAS AND OTHER ORNAMENTALS	Japanese Beetles, Bag Worms, Flea Beetles, Leafhoppers, Scale Insects and Tent Caterpillars	1 1/4 to 2 lb. per 1,000 sq. ft.

DOGS & CATS	
READ ENTIRE LABEL BEFORE EACH USE. USE ONLY ON DOGS OR CATS.	
Pest	Directions
FLEAS, BROWN DOG TICKS	<p>Use product only outside or in a well-ventilated area. Wearing household latex or rubber gloves, dust entire animal, avoiding pets eyes, nose, mouth and genital areas. Rub or brush pet's hair to work dust down to the skin. Do not repeat treatment for 1 week. This product should not be applied by children. Do not use on pregnant dogs. Do not use on kittens or puppies under 12 weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant, nursing or medicated animals. Dust bedding and doghouse using a shaker can or other dust applicator.</p> <p>Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.</p>

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