

APR 14 1993

Mr. James J. Wurz
Bonide Products, Incorporated
2 Wurz Avenue
Yorkville, New York 13495

Subject: Revised Labeling--Combined Master Label
Bonide Dursbar 5 Lawn Insect Control Granules
EPA Registration Number 4-207
Your Submission Dated February 5, 1993

Dear Mr. Wurz:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, is acceptable provided that you make the labeling changes indicated below before you release the product for shipment bearing the amended labeling:

1. The Environmental Hazards section must read as follows:

This product is toxic to birds, fish, and aquatic invertebrates. Birds feeding in treated areas may be killed. Clean up spilled product to reduce exposure to wildlife. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

2. Because the product is labeled "Homeowner Use Only," the storage and disposal instructions must include "Store in original container, preferably in a locked storage area. Do not reuse bag. Discard bag in trash."

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

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

Sincerely yours,

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

)
Enclosure

)

BONIDE

ACCEPTED
with COMMENTS
in EPA Letter Dated

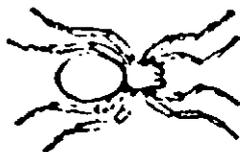
APR 14 1993

**DURSBAN 5 LAWN INSECT
CONTROL GRANULES**

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
4-207

**KILLS ANTS, SPIDER, FLEAS, EARWIGS,
TICKS AND OTHER NUISANCE INSECTS
AROUND HOMES, LAWNS, PATIOS, AND GARAGES.**

For Household Use Only



EPA Est. No. 4-NY-1

EPA Reg. No. 4-207

BEST AVAILABLE COPY

ACTIVE INGREDIENT:

Chlorpyrifos (0,0-diethyl 0-(3,5,6-
trichloro-2-pyridyl)phosphorothioate 0.5%

INERT INGREDIENTS 99.5%

*Dursban - Trademark of The Dow Chemical Co., Midland, MI
(US Patent No. 3,244,586)

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional precautionary statements.

Net Weight:

1 lb., 4 lbs., & 10 lbs.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION

May be harmful if swallowed. Avoid breathing of dust. Do not take internally. Avoid contact with eyes and skin. Flush contaminated eyes with plenty of water, and get medical attention if irritation persists. Wash thoroughly after handling. Wash contaminated clothing before re-use. Keep away from food, feed-stuffs and domestic water supplies.

NOTE TO PHYSICIAN: Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

Keep children and pets off treated areas until granules are washed into soil and grass is dry.

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 back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If on Skin: In case of contact, remove contaminated clothing and immediately wash skin with plenty of soap and water.

If in eyes: Flush with plenty of water.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Dispose of empty container and wastes by burning or burying at approved landfill sites or in non-croplands away from domestic water supplies. Keep out of smoke when burning.

BEST AVAILABLE COPY

DIRECTIONS

JAPANESE BEETLE & EUROPEAN CHAFER GRUBS: Apply DURSBAN 5 at the rate of 1 to 2 lbs. per 100 sq. ft. Apply the granules uniformly over the area treated into the turf. For best results, treat when grubs are young and actively feeding near the soil surface, usually during late July and August. Consult you local agricultural extension service specialist for proper time to treat in your area.

To control ants, brown dog ticks, crickets, chinch bugs, chiggers, clover mites, cutworms, earwigs, fleas, grasshoppers, sowbugs, and spiders in home lawns, ornamental and recreational areas, and around patios, foundations and garages, uniformly apply this product according to the following chart. Immediately following application, sprinkle the treated area with water. Use the chart to determine how much water to use.

RATES TO USE

| Area to be Treated | Pounds of LAWN GRANULES | Gallons of Water to Sprinkle on Turf after Treatment |
|--------------------|-------------------------|--|
| 200 Sq. Ft. | 1 | 6 |
| 800 Sq. Ft. | 4 | 18 |

DIRECTIONS FOR USE FOR 10# BAGS

(A) CHINCH BUGS, SOD WEBWORMS (LAIN MOTHS), EARWIGS, GRASSHOPPERS, ANTS, SOWBUGS (PILLBUGS), BROWN DOG TICKS AND CUTWORMS: Apply DURSBAN 5 uniformly with any hand or power operated drop type or rotary spreader, when insects first appear, at the rate of 5 lbs. per 1,000 sq. ft. For more uniform distribution, apply twice at right angles at rate of 2½ lbs. per 1,000 sq. ft. Immediately after application, sprinkle treated area at rate of 30 gallons water per 1,000 sq. ft. to wash granules into zone of insect infestation. Re-treat as necessary.

(B) JAPANESE BEETLE & EUROPEAN CHAFER GRUBS: Apply DURSBAN 5 as shown in the table, 10 to 20 lbs. per 1,000 sq. ft. Apply the granules uniformly over the area treated into the turf. For best results, treat when grubs are young and actively feeding near the soil surface, usually during late July and August. Consult your local agricultural extension service specialist for proper time to treat in your area.

| AREA TREATED | GRANULES AMOUNT FOR INSECTS IN | | WATER AMOUNT |
|---------------|--------------------------------|--------------|--------------|
| | Group (A) | Group (B) | |
| 1,250 sq. ft. | 6 lbs. | 13 - 50 lbs. | 75 gals. |
| 2,500 sq. ft. | 12½ lbs. | 25 - 50 lbs. | 150 gals. |

SUGGESTED SPREADER SETTINGS: These settings will give approximate starting points for spreader application. Treat a small measured area with a weighed quantity and adjust your spreader by opening or closing to obtain correct coverage. Adjustments will be necessary due to condition of spreader, rate of walk and terrain characteristics.

| SPREADER | RATE | RATE | RATE |
|------------------------|---------------------------|--------------------------|---------------------------|
| | 10 lbs./ 1,000 sq. ft. | 5 lbs./ 1,000 sq. ft. | 2½ lbs./ 1,000 sq. ft. |
| Lawn Beauty/ Asgrow | 9 | 7½ | 6¼ |
| Modern/Scotts | 8½ | 7-3/4 | 6½ |
| Jackson/Patco | 8-3/4 | 7½ | 6 |
| Cyclone/Ortho | 6½ | 5 | 4½ |

BEST AVAILABLE COPY

To control ants, brown dog ticks, crickets, chiggers, clover mites, cutworms, earwigs, fleas, grasshoppers, sowbugs, and spiders in home lawns, ornamental and recreational areas, and around patios, foundations and garages, uniformly apply this product according to the following chart.

Immediately following application, sprinkle the treated area with water. Use the chart to determine how much water to use.

RATES TO USE

| Area to be Treated | Pounds of LAWN GRANULES | Gallons of Water to Sprinkle on Turf after Treatment |
|--------------------|-------------------------|--|
| 200 sq. ft. | 1 | 6 |
| 600 sq. ft. | 3 | 18 |
| 2,000 sq. ft. | 10 | 60 |

BEST AVAILABLE COPY

Buyer's Guarantee Limited to Label Claims and Refund of Purchase Price of Product Only

Manufactured by
BONIDE PRODUCTS, INC., YORKVILLE, NY 13495