

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PM 21 10163-191

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JAN 6 1994

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Mr. Robert E. Hawk
Gowan Company
1644 Engler Avenue
P.O. Box 5569
Yuma, AZ 85356

Dear Mr. Hawk:

Subject: Amended Labeling
Botran 15% Dust
EPA Registration No. 10163-191
Your Submission Dated August 16, 1993

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

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. In the line below "Hazards to Humans and Domestic Animals", delete "and spray mist" since this product is applied only as a dust.

b. Under Ornamentals, rose and hydrangea should appear on separate lines or be separated in some other manner.

c. Note that this labeling does not bear the required Worker Protection Statements as outlined in PR Notices 93-7 and 93-11. We note that you have submitted labels in accordance with the instructions in those Notices. The new protective language in those submissions must be melded into this label for any shipments released after the deadlines that have been established. You may opt to do so immediately if you are electing the self-verification option, or after acceptance by the special Agency Worker Protection Standard (WPS) review group. Finished printed labels should be submitted after acceptance by the WPS group and in accordance with their instructions.

2. Submit one (1) copy of the final printed labeling before you release the product for shipment.

CONCURRENCES

SYMBOL	7505C:J.Fairfax:	10163-191	1/6/94				
SURNAME	J. Fairfax						
DATE	1/6/94						

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

Sincerely yours,



Sidney C. Jackson
Acting Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

BOTRAN 15% DUST

Fungicide

For: Apricot, Garlic, Grape, Lettuce, Onion, Snap Bean, Tomato
and Ornamentals

ACTIVE INGREDIENT:

2, 6-dichloro-4-nitroaniline 15.00% w/w

INERT INGREDIENTS: 85.00% w/w

Total 100.00% w/w

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

PRECAUCION AL USARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Remove contaminated clothing and wash with soap and water.

IF IN EYES: Flush with water. If eye irritation persists, call a physician.

IF SWALLOWED: Drink warm water and induce vomiting by touching back of the throat with finger and/or by administering syrup of ipecac. Follow with milk and a mild cathartic (Milk of Magnesia). Call a physician or Poison Control Center immediately. Never give fluids or induce vomiting if patient is unconscious or having convulsions.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Avoid inhalation of dust or spray mist. Avoid contact with skin and eyes.

ENVIRONMENTAL HAZARDS

Toxic to fish. 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. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

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

REENTRY STATEMENT

Do not enter treated areas without protective clothing until dusts have settled. Because certain states may require more restrictive reentry 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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container and keep closed. Store in a cool, dry place.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of 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.

NET CONTENTS

POUNDS

JAN 6 1994

EPA Reg. No. 10163-191
EPA Est. No. 10163-AZ-1

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
10163-191

GOWAN COMPANY
P. O. Box 5569
Yuma, AZ 85366-5569

DIRECTIONS FOR USE ON EDIBLE CROPS

Applications of BOTRAN 15% DUST may be made with ground or aerial equipment, as appropriate. Do not use on germinating seeds or annual seedlings except as suggested. Extreme environmental conditions may have effects on fungicide treatments. The grower should watch to note that the treatment is working and in case of poor control, should take appropriate measures.

Crop	Disease	BOTRAN 15% DUST lb. per acre	Use
Apricot	Fruit decay <u>Monilinia</u> brown rot <u>Rhizopus</u> rot	20	Apply 10 days and 1 day prior to harvest. Allow 1 day between applications and harvest. Do not allow animals to graze treated areas.
Grape NOTE: Use limited to grapes grown west of the Rocky Mountains only.	Bunch rot <u>Botrytis</u> rot Storage rot	12	For best results, apply BOTRAN 75W spray soon after shatter. (See BOTRAN 75W label for directions.) Follow after cluster lightening with BOTRAN 15% DUST application and repeat at 2-week intervals. Allow 1 day between application and harvest.
Lettuce (leaf only) (greenhouse)	Blight <u>Botrytis</u> gray mold rot <u>Botrytis cinerea</u>	12	Dust 7 days following transplanting. Repeat application when plants are half mature. Do not apply to wilted plants, seedlings, or later than 14 days before harvest.
(field)	Drop or watery soft rot <u>Sclerotinia sclerotiorum</u> <u>Botrytis</u> gray mold rot <u>Botrytis cinerea</u>	12	Apply first BOTRAN 15% DUST application at thinning. Repeat application 7 days later. Do not apply within 14 days of harvest.
Onion and Garlic	White rot <u>Sclerotium cepivorum</u>	100-160* (broadcast or 43,560 linear ft of furrow) (*Use 30-50 lbs. per acre in North Central States)	Direct seeding: Mix (broadcast-incorporate) BOTRAN 15% DUST in top 1 1/2 inches of soil 1-2 weeks before onions are seeded. Planting sets or buds: Apply as broadcast-incorporation or in furrow with standard dusting equipment prior to planting sets or buds. NOTE: Plow to 8 inches and cross disc BOTRAN-treated area prior to seeding sensitive follow-up crops to prevent injury (Lettuce). Do not plant spinach as follow-up crop in treated soil.
Snap Bean	White mold <u>Sclerotinia sclerotiorum</u> (Sclerotiniase)	20 (pole varieties) 15 (bush varieties)	Begin applications when disease is anticipated and continue at 7-day intervals during periods favorable to development of disease. Do not apply within 2 days of any harvest. Do not feed treated foliage to livestock.
Tomato	Stem canker <u>Botrytis cinerea</u>	12	Dust stem of plant from ground level up to a height of 18 to 24 inches. Repeat weekly or as necessary.

DIRECTIONS FOR USE ON ORNAMENTAL CROPS

Crop	Disease	BOTRAN 15% DUST lb. per acre	Use
Rose Hydrangea	Blight and gray mold <u>Botrytis cinerea</u>	12	Field: Apply BOTRAN 15% DUST prior to shipment or storage. Stored: Thoroughly dust storage area and all canes and dead foliage; repeat application during long storage periods.
Chrysanthemum Geranium Rose	Blight <u>Botrytis</u>	12	Stock cuttings or greenhouse plants: Begin applications when disease is anticipated or first appears. Dust foliage and flower at 7 to 14 day intervals. During prolonged damp, cool periods, apply every 5 to 7 days.
Gladiolus	Dry rot <u>Stromatinia gladioli</u> (soil)	100	Dust into furrow at planting time so that treated soil surrounds corms. 100 lb. will treat one acre in furrows 1 ft. wide spaced 3 ft. apart (14,520 linear ft. of furrow).
	Blight <u>Botrytis</u>	12	Dust thoroughly to insure coverage between spikes. Apply to bunched cut flower spikes after harvest and before shipment or storage.

Dealers Should Sell in Original Packages Only

NOTICE ON CONDITIONS OF SALE

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

(BOTRAN 15% DUST for initial EPA-stamping)