

SEP 14 1994

Mr. Robert E. Hawk  
Gowan Company  
P.O. Box 5569  
Yuma, Arizona 85366-5569

Dear Mr. Hawk:

Subject: Botran 8% Dust  
EPA Reg. No. 10163-187  
Botran 6% Dust  
EPA Reg. No. 10163-188  
Botran 12% Dust  
EPA Reg. No. 10163-190  
Botran 15% Dust  
EPA Reg. No. 10163-191  
Botran 10% Dust  
EPA Reg. No. 10163-192  
Botran 4% Dust  
EPA Reg. No. 10163-193  
Your Submissions of April 21, 1994

The amendments referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), are acceptable provided that you:

1. Submit and/or cite all data required for registration or reregistration of your product under FIFRA sec. 3(c)(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.

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

a. For tomatoes, indicate when to begin applications and the frequency or schedule of repeat applications.

b. Under onions, garlic and shallots, add "Do not plant spinach as a follow-up crop in treated soil."

2. Submit five (5) 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 sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,



Leonard S. Cole, Jr.  
Acting Product Manager (21)  
Fungicide-Herbicide Branch  
Registration Division (7505C)

Enclosures

7505C:C.Grable:cg:9/14/94

ACCEPTED  
with COMMENTS  
to EPA Letter Dated  
SEP 14 1994

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
10163-192

# BOTRAN 10% Dust Fungicide

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

ACTIVE INGREDIENT:		
2, 6-dichloro-4-nitroaniline .....	10.00%	
INERT INGREDIENTS: .....	90.00%	
	Total	100.00%

## KEEP OUT OF REACH OF CHILDREN WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### 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.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing or loading

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering controls statements: When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

### USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

NET CONTENTS \_\_\_\_\_ POUNDS

EPA Reg. No. 10163-192  
EPA Est. No. 10163-AZ-1

Gowan Company  
P. O. Box 5569  
Yuma, AZ 85366-5569

**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 a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls over short-sleeved shirt and short pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

**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.

**DIRECTIONS FOR USE ON EDIBLE CROPS**

Applications of BOTRAN 10% 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 10% DUST lb. per acre	Use
Apricot	Fruit decay <u>Monilinia brown rot</u> <u>Rhizopus rot</u>	30	Apply 10 days prior to 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 rot</u> Storage rot	18	For best results, apply BOTRAN 75W spray soon after shatter. (See BOTRAN 75W label for directions.) Follow after cluster lightening with BOTRAN 10% DUST application and repeat at 2-week intervals. Allow 1 day between application and harvest.
Lettuce (leaf only) (greenhouse)	Blight <u>Botrytis gray mold rot</u> <u>Botrytis cinerea</u>	18	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 gray mold rot</u> <u>Botrytis cinerea</u>	18	Apply first BOTRAN 10% DUST application at thinning. Repeat application 7 days later. Do not apply within 14 days of harvest.
Onion, Garlic and Shallot	<u>Botrytis rot</u>	20-30	<b>Direct seeded and transplant onions:</b> Make a foliar application to newly transplanted onions or newly emerged seedlings at the first sign of disease. Good coverage is essential for good control. Do not make more than one application per season.
Snap Bean	White mold <u>Sclerotinia sclerotiorum</u> (Sclerotinirose)	30 (pole varieties)  24 (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 (greenhouse)	Stem canker <u>Botrytis cinerea</u>	18	Dust stem of plant from ground level up to a height of 18 to 24 inches. Do not make more than 4 applications per crop. Do not apply within 10 days of harvest.

**DIRECTIONS FOR USE ON ORNAMENTAL CROPS**

Crop	Disease	BOTRAN 10% DUST lb. per acre	Use
Rose Hydrangea	Blight and gray mold <u>Botrytis cinerea</u>	18	Field: Apply BOTRAN 10% 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>	18	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>	30	Dust into furrow at planting time so that treated soil surrounds corms.
	Blight <u>Botrytis</u>	18	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 10% DUST WPS label, rev. 4/94)

