



Reg # 10163 - 190

PM-21

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

APR 25 1994

BETHANY G. HULCY  
GOWAN COMPANY  
BOX 5569  
YUMA, AZ 853676

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 9/21/93 Response to PR Notice 93-7  
EPA Reg. No. 10163-190  
BOTRAN 12% DUST

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



**Recycled/Recyclable**  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

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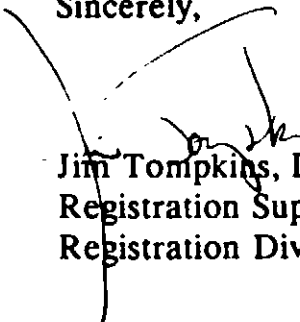
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,

  
Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

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# BOTRAN 12% Dust

## Fungicide

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

### ACTIVE INGREDIENT:

2, 6-dichloro-4-nitroaniline ..... 12.00% w/w

INERT INGREDIENTS: ..... 88.00% w/w

Total 100.00% w/w

### 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. 10163-190  
EPA Est. No. 10163-AZ-1

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

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

APR 25 1994

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

10163-190

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### 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 12% 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 12% DUST lb. per acre	Use
Apricot	Fruit decay <u>Monilinia</u> brown rot <u>Rhizopus</u> rot	25	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	15	For best results, apply BOTRAN 75W spray soon after shatter. (See BOTRAN 75W label for directions.) Follow after cluster lightening with BOTRAN 12% 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>	15	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>	15	Apply first BOTRAN 12% 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>	125-200* (broadcast or 43,560 linear ft. of furrow)  (*Use 30-50 lbs. per acre in North Central States)	Direct seeding: Mix (broadcast-incorporate) BOTRAN 12% 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)	25 (pole varieties)  20 (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>	15	Dust stem of plant from ground level up to a height of 18 to 24 inches. Repeat weekly or as necessary.

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## DIRECTIONS FOR USE ON ORNAMENTAL CROPS

Crop	Disease	BOTRAN 12% DUST lb. per acre	Use
Rose Hydrangea	Blight and gray mold <u>Botrytis cinerea</u>	15	Field: Apply BOTRAN 12% 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>	15	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)	125	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>	15	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 12% DUST WPS label)