

45639-115 PM21 1066

BOTRAN 4% DUST  
FUNGICIDE

For: Apricot, Blackberry, Boysenberry, Cotton, Garlic, Grape, Lettuce,  
Nectarine, Onion, Peach, Red Raspberry, Snap Bean, Sweet Cherry,  
Tomato, and Ornamentals.

Active Ingredient:

2,6-Dichloro-4-nitroaniline 4% w/w

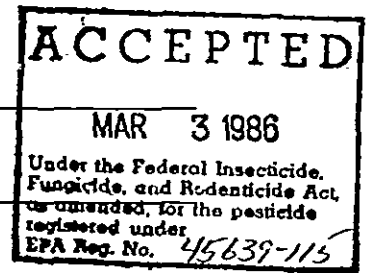
Inert Ingredients:

96% w/w

Total 100% w/w

EPA Reg. No. 45639-115

EPA Est. No.



KEEP OUT OF REACH OF CHILDREN  
WARNING-AVISO

Precaucion Al Usuario: Si usted no lee ingles, no use este  
producto hasta que el etiqueta haya sido explicado ampliamente.

Hazard to Humans and Domestic Animals: Harmful if swallowed. Avoid  
inhalation of dust or spray mist. Avoid contact with skin and eyes;  
in case of contact, remove contaminated clothing and wash skin with  
soap and water; for eyes, flush with water. If eye irritation  
persists, call a physician.

Environmental Hazards: Toxic to fish. Do not apply directly to water or  
wetlands. Do not contaminate water by cleaning of equipment or  
disposal of waste or containers. Do not feed treated forage to  
livestock.

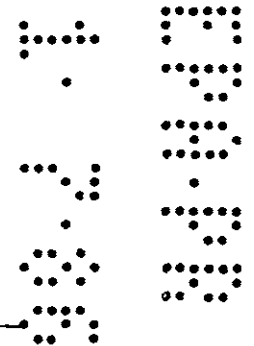
STORAGE AND DISPOSAL

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.



NOR-AM Chemical Company  
3509 Silverside Rd.  
Wilmington, DE 19803

Net Contents:

DIRECTIONS FOR USE

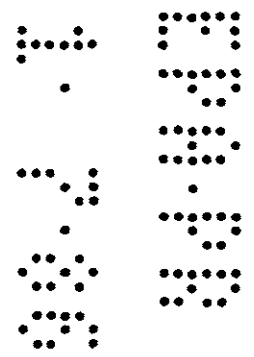
It is a violation of Federal law to use this produce in a manner inconsistent with its labeling.

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.

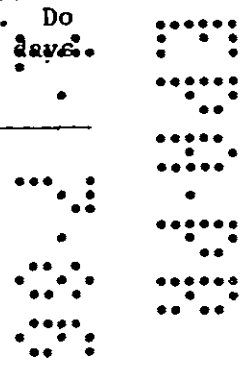
REENTRY STATEMENT - Do not enter treated areas without protective clothing until dusts have settled. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

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.

DIRECTIONS FOR USE ON EDIBLE CROPS: Applications of BOTRAN 4% DUST may be made with ground or aerial equipment, as appropriate. Do not use on germinating seeds or annual seedings 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 4% DUST LB. PER ACRE	USE
Apricot	Fruit decay Monilinia Brown rot Rhizopus rot	75	Apply 10 days and 1 day prior to harvest. Allow 1 day between applications and harvest. Do not allow animals to graze treated areas.
Blackberry Boysenberry Raspberry (Red)	Fruit decay Botrytis rot	75	Use a maximum of 4 applications. Begin applications just prior to bloom and continue at 7-day intervals. Do not use later than 7 days before harvest. Limit use to Pacific Northwest only.
Grape	Bunch rot Botrytis rot Storage rot	45	For best results, apply BOTRAN 75W spray soon after shatter. (See BOTRAN 75W label for directions). Follow after cluster lightening with BOTRAN 4% DUST application and repeat at 2-week intervals. Allow 1 day between application and harvest.
NOTE: Use limited to grapes grown west of the Rocky Mountains only.			
Lettuce (leaf only) (greenhouse)	Blight Botrytis gray mold rot Botrytis cinerea	45	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 Sclerotinia sclerotiorum Botrytis gray mold rot Botrytis cinerea	45	Apply first BOTRAN 4% DUST application at thinning. Repeat application 7 days later. Do not apply within 14 days of harvest.



CROP	DISEASE	BOTRAN 4% DUST LB. PER ACRE	USE
Onion and Garlic	White rot Sclerotium cepivorum	375-600* (broadcast or 43,560 linear ft. of furrow)	Direct seeding-mix (broadcast-incorporate) BOTRAN in top 1½ 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.

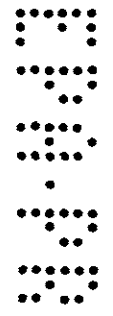
\*Use 125-200 lbs. per acre in North Central States.

Peach and Nectarine	Blossom blight Monilinia Brown rot	90	Apply at pink bud and full bloom.
	Fruit decay Monilinia Brown rot Rhizopus rot	90	Apply 18 days, 10 days, and 1 day prior to har- vest. Do not allow animals to graze treated areas.

Snap Bean	White mold Sclerotinia sclerotiorum (Sclerotinose)	75 (pole varieties) 60 (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.
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Sweet Cherry	Blossom blight Monilinia	75	Apply at popcorn, bloom, full bloom and petal fall.
	Fruit decay Monilinia Brown rot Rhizopus rot	75	Apply 10 days and 1 day* prior to harvest. Do not allow animals to graze treated areas.

Tomato	Stem canker Botrytis cinerea	45	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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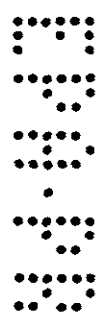
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DIRECTIONS FOR USE ON ORNAMENTAL CROPS

CROP	DISEASE	BOTRAN 4%	
		DUST LB. PER ACRE	USE
Rose Hydrangea	Blight and gray mold Botrytis cinerea	45	Field - Apply BOTRAN prior to shipment or storage.  Stored - Thoroughly dust storage area and all canes and dead foliage; repeat application dur- ing long storage periods.
Chrysanthemum Geranium Rose	Blight Botrytis	45	Stock cutting or green- house plants - Begin applications when disease is anticipated or first appears. Dust foliage and flower at 7 to 14 days intervals. During prolonged damp, cool periods, apply every 5 to 7 days.
Gladiolus	Dry rot Stromatinia gladioli (Soil)	375	Dust into furrow at planting time so that treated soil surrounds corms. 375 lbs. will treat one acre in furrows 1 ft. wide spaced 3 ft. apart (14,520 linear ft. of furrow).
	Blight Botrytis	45	Dust thoroughly to insure coverage between spikes. Apply to bunched cut flower spikes after harvest and before shipment or storage.

DIRECTIONS FOR USE ON FIELD CROPS

Cotton	Boll rot Rhizopus	45	Dust prior to or as first bolls begin to open. Repeat application 14 days later.  CAUTION: Treated cotton and gin trash should not be grazed by or fed to livestock.
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### IMPORTANT: READ BEFORE USE

By using this product, user accepts the following conditions, warranty disclaimer of warranties and limitations of liability

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, because of extreme weather and soil conditions, manner of use and other factors beyond NOR-AM Chemical Company's control, it is impossible for NOR-AM to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible.

**DISCLAIMER OF WARRANTIES:** THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of NOR-AM Chemical Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. UNDER NO CIRCUMSTANCES SHALL NOR-AM CHEMICAL COMPANY BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM FAILURE TO USE THIS PRODUCT IN ACCORDANCE WITH LABEL DIRECTIONS

**LIMITATIONS OF LIABILITY:** In no event shall NOR-AM Chemical Company's liability for damages arising out of the use of this product exceed the purchase price of the product used

NOR-AM Chemical Company, 1985

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12/31/85

