

Net Weight 25, 50, 100 Pounds

15

**BOTRAN® 4% DUST**  
Fungicide

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

Active Ingredient

2,6-Dichloro-4-nitroaniline . . . . . 4% W/W

Inert Ingredients . . . . . 96% W/W

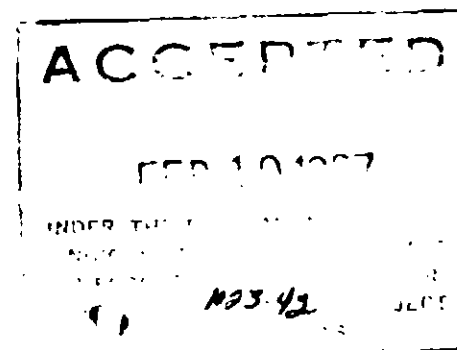
100% W/W

*Avoid contact with skin & eyes.*

Warning: Keep out of reach of children. Harmful if swallowed. Avoid inhalation of dust. In case of contact, remove contaminated clothing and wash skin with soap and water; for eyes, flush with water and call a physician.

*1-26-67*

Precaution: Keep out of any body of water. Fish may be killed. Do not use on germinating seeds or annual seedlings except as suggested. To avoid drift to adjacent areas, do not apply dust when wind velocities are greater than 2-3 mph. Do not feed treated forage to livestock.



USDA Reg. No. 1023-42 U.S. Patent No. 3,119,736 Lot \_\_\_\_\_

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*2/10/67*

4% Dust

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DIRECTIONS FOR USE ON EDIBLE CROPS

*1023-42 Summary*

CROP	DISEASE	DUST Lb. Per Acre	USE
Apricot	Blossom blight <u>Monilinia</u>	75	Apply at red bud, early bloom and bloom.
	Fruit decay <u>Monilinia</u> <u>Rhizopus</u> rot	75	Apply 10 days and 1 day prior to harvest.  Allow 1 day between application and harvest.
Blackberry, Boysenberry, Raspberry (red)	Fruit decay <u>Botrytis</u> rot	75	Use a maximum of 4 applications. Begin applications just prior to bloom and continue at 7-day intervals. <del>to harvest</del> Do not use later than 7 days before harvest. Limit to Pacific Northwest only. <i>1-26-67</i>
Garlic	(See Onion)		
Grape	<i>Botrytis rot</i> <u>Botrytis</u> rot	45	Begin application while clusters are still loose and repeat application at 2-week intervals. Allow 1 day between application and harvest.
Lettuce (leaf only)	Blight <u>Botrytis</u> rot/ (greenhouse)	45	Dust <del>every</del> 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. <i>2/5/67</i>
(head)	Wilt <u>Botrytis</u> rot <u>Sclerotinia</u> wilt (field)	45	Dust first application at thinning. Repeat application 7 days later. Do not use later than 14 days before harvest.
Nectarine	(See Peach)		

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ACCEPTED WITH COMMENTS

4% Dust

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ACCEPTED

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CROP	DISEASE	DUST Lb. Per Acre	USE
Onion and Garlic	White rot <u>Sclerotium</u> (broadcast or 43,520 linear feet of <del>rows</del> furrows)	375-600*	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-incorpora- tion 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 (~~Spinach and~~ Lettuce).

Do not plant spinach as follow-up crop in treated soil.

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

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Peach and Nectarine	Blossom blight <u>Monilinia</u>  Fruit decay <u>Monilinia</u> Brown rot <u>Rhizopus rot</u>	90  90	Apply at pink bud and full bloom.  Apply 18 days, 10 days, and 1 day prior to harvest.  Allow 1 day between applica- tion and harvest.
Snap Bean	White mold <u>Sclerotinia</u> <u>sclerotiorum</u> (Sclerotiniöse)	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 <del>7</del> days of any harvest. Do not feed treated foliage to live- stock.
Strawberry	Fruit decay <u>Botrytis rot</u> <u>Rhizopus rot</u>	37	Begin dusting when new leaves are expanded and blossom buds visible. Repeat applications weekly through harvest.

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4% Dust

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1023-42  
COUNT

CROP	DISEASE	DUST Lb. Per Acre	USE
Sweet Cherry	Blossom blight <u>Monilinia</u>  Fruit decay <u>Monilinia</u> Brown rot <u>Rhizopus rot</u>	75  75	Apply at popcorn, bloom, full bloom and petal fall.  Apply 10 days and 1 day prior to harvest.
Tomato	Stem canker <u>Botrytis</u> (Greenhouse)	45	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	DUST Lb. Per Acre	USE
Rose, Hydrangea	Blight <u>Botrytis</u>	45	Field - Apply BOTRAN 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>	45	Stock cuttings or greenhouse plants - Begin when disease is anticipated or first appears. Dust foliage and flowers at 7 to 14-day intervals. During prolonged damp, cool periods, apply every 5 to 7 days.
Gladiolus	Dry rot <u>Stromatinia</u> (soil)  Blight <u>Botrytis</u>	375 (Broadcast)  45	Dust into furrow at planting time, so treated soil surrounds corms.  Dust thoroughly to insure cover- age between spikes. Apply to bunched cut flower spikes after harvest and before shipment or storage.

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