

Net weight 25, 50, 100 Pounds

35

BOTRAN® 15% 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 15% W/W

Inert Ingredients 85% W/W

100% W/W

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.

*Avoid contact with skin and eyes.
RPH
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. 1023-40

U.S. Pat. No. 3,119,736

Lot _____

TUCO PRODUCTS COMPANY · DIVISION OF THE UPJOHN COMPANY · KALAMAZOO, MICHIGAN

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15% Dust

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DIRECTIONS FOR USE ON EDIBLE CROPS

CROP	DISEASE	DUST Lb. Per Acre	USE
Apricot	Blossom blight <u>Monilinia</u>	20	Apply at red bud, early bloom and bloom.
	Fruit decay <u>Monilinia</u> <u>Rhizopus</u> rot	20	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	20	Use a maximum of 4 applications. Begin applications just prior to bloom and continue at 7-day intervals, to harvest . Do not use later than 7 days before harvest. LIMIT TO PACIFIC NORTHWEST ONLY. <i>RPH 1-26-67</i>
Garlic	(See Onion)		
Grape	<u>Botrytis</u> rot	12	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)	12	Dust every 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.
	(head)	Wilt <u>Botrytis</u> rot <u>Sclerotinia</u> wilt (field)	12
Nectarine	(See Peach)		
Onion and Garlic	White rot <u>Sclerotium</u>	100 - 160* <i>(head, or 43,560 linear feet of furrows)</i>	Direct seeding - mix (broadcast incorporate) BOTRAN in top 1 1/2 inches of soil 1 - 2 weeks before onions are seeded. <i>RPH 1-26-67</i>

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CROP	DISEASE	DUST	
		Lb. Per Acre	USE
Onion and Garlic			<u>Planting sets or buds</u> - 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. (~~Spinach~~ Lettuce).

Do not plant spinach as follow-up crop in treated soil. RPH
*Use 30-50 lb. per acre in North Central States. 1-26-67

Peach and Nectarine	Blossom blight <u>Monilinia</u>	24	Apply at pink bud and full bloom.
	Fruit decay <u>Monilinia</u> Brown rot <u>Rhizopus</u> rot	24	Apply 18 days, 10 days and 1 day prior to harvest. Allow 1 day between application and harvest.

Snap Bean	White mold <u>Sclerotinia</u> <u>sclerotiorum</u> (sclerotiniose)	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 <u>2</u> days of any harvest. Do not feed treated foliage to live-stock. RPH 1-26-67
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Strawberry	Fruit decay <u>Botrytis</u> rot <u>Rhizopus</u> rot	10	Begin dusting when new leaves are expanded and blossom buds visible. Repeat applications weekly through harvest.
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Sweet Cherry	Blossom blight <u>Monilinia</u>	20	Apply at popcorn, bloom, full bloom and petal fall.
	Fruit decay <u>Monilinia</u> Brown rot <u>Rhizopus</u> rot	20	Apply 10 days and 1 day prior to harvest.

CROP	DISEASE	DUST	
		Lb. Per Acre	USE
Tomato	Stem canker <u>Botrytis</u> (Greenhouse)	12	Dust stem of plant from ground level up to a height of 18 to 24 inches. .. kly or as necessary.

DIRECTIONS FOR USE ON ORNAMENTAL CROPS

CROP	DISEASE	DUST	
		Lb. Per Acre	USE
Rose, Hydrangea	Blight <u>Botrytis</u>	12	<u>Field</u> - Apply BOTRAN prior to shipment or storage. <u>Stored</u> - Thoroughly dust storage area and all canes and dead foliage; repeat application during long storage periods.

Chrysanthemum, Geranium, Rose	Blight <u>Botrytis</u>	12	<u>Stock</u> cuttings or <u>greenhouse</u> 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.
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Gladiolus	Dry rot <u>Stromatinia</u> (Soil)	100 (Broadcast)	Dust into furrow at planting time, so treated soil surrounds corms.
	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.

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