

Net Weight 25, 50, 100 Pounds

BOTRA[®] 12% 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 12% W/W

Inert Ingredients 88% 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.

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.

USA Reg. No. 1923-39

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

Lot _____

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

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12% Dust

DIRECTIONS FOR USE ON EDIBLE CROPS

CROP	DISEASE	DUST	
		Lb. Per Acre	USE
Apricot	Blossom blight <u>Monilinia</u>	25	Apply at red bud, early bloom and bloom.
	Fruit decay <u>Monilinia</u> <u>Rhizopus</u> rot	25	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	25	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 USE TO PACIFIC NORTHWEST ONLY.
Garlic	(See Onion)		
Grape	<u>Botrytis</u> rot	15	Begin application while clusters are still loose and repeat application at 2-week intervals. Allow 1 day between application and harvest.
Lettuce (leaf only)	Bligh <u>Botrytis</u> rot (greenhouse)	15	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)	15	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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CROP	DISEASE	DUST	
		Lb. Per Acre	USE
Onion and Garlic	White rot <u>Sclerotium</u>	125 - 200* <i>Apply 1-2 inches of soil 1-2 weeks before onions are seeded.</i>	<u>Direct seeding</u> - mix (broadcast- incorporate) BOTRAN in top 1 1/2 inches of soil 1-2 weeks before onions are seeded. <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~~ and Lettuce).

Do not plant spinach as follow up crop on treated soil.
*Use 38-65 lb. per acre in North Central States.

Peach and Nectarine	Blossom blight <u>Monilinia</u>	30	Apply at pink bud and full bloom.
	Fruit decay <u>Monilinia</u> . Brown rot <u>Rhizopus</u> rot	30	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)	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 1 day of any harvest. Do not feed treated foliage to livestock.
Strawberry	Fruit decay <u>Botrytis</u> rot <u>Rhizopus</u> rot	12	Begin dusting when new leaves are expanded and blossom buds visible. Repeat applications weekly through harvest.
Sweet Cherry	Blossom blight <u>Monilinia</u>	25	Apply at popcorn, bloom, full bloom and petal fall.
	Fruit decay <u>Monilinia</u> Brown rot <u>Rhizopus</u> rot	25	Apply 10 days and 1 day prior to harvest.

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Tomato	Stem canker <u>Botrytis</u> (greenhouse)	15	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>	15	<u>Field</u> - Apply BOTRAN prior to shipment of 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>	15	<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.
Gladiolus	Dry rot <u>Stromatinia</u> (Soil)	125 (Broadcast)	Dust into furrow at planting time, so treated soil surrounds
	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.

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