

Code: 597

50 Pounds

# CAPTAN 5% DUST

## DIRECTIONS FOR USE

Apply as a dust to give thorough coverage to upper and lower leaf surfaces.

Maybe applied with airplane or ground application equipment.

**APPLES:** Apple Scab, Brooks Fruit Spot, Flyspecking, Bitter Rot, Black Rot, Botryosphaeria, Black Pox - 30 to 80 lbs. per acre. Make first application at delayed dormant period. Repeat applications for each infection period or at weekly intervals as long as necessary.

**BEANS AND PEAS:** Damp-Off on Beans, Root Rot on Beans and Peas - 70 to 80 lbs. per acre. Work into top 3 or 4 inches of soil before planting.

**CELERY** (Field and <sup>Celery</sup> Seed Bed Only): Pink Rot, Damp-Off Diseases - Use 40 to 50 pounds per acre. Apply when all seeds have germinated. Repeat as necessary.

**CANTALOUPE, CUCUMBERS, SUMMER SQUASH, WINTER SQUASH, WATERMELON, PUMPKINS:** Downy Mildew, Angular Leaf Spot, Anthracnose - Apply 25 to 30 lbs. per acre on young plants, increasing to 40 to 60 lbs. per acre on mature plants. Apply at first sign of diseases. Repeat at 5 to 10 day intervals until danger of infection is past.

**GRAPES, RAISINS:** Mold Control on Fruit on Drying Trays in Field - Penicillium spp., Aspergillus spp., Botrytis Cinerea, Rhizopus spp. - 20 lbs. per acre. Apply to fruit on trays for protection of fruit and prevention of above molds. Apply to give even coverage. Repeat as necessary. Apply by hand, ground duster or airplane. If applied by plane increase to 30 lbs. per acre.

**ONIONS:** Downy Mildew - 30 lbs. per acre. Apply at first sign of disease. Repeat at 7 to 10-day intervals.

**LETTUCE:** Downy Mildew (California and Arizona) - 40 to 50 lbs. per acre. Apply at first sign of disease, repeat at 5 to 10-day intervals as long as disease threatens.

**ORNAMENTALS: ROSES - Black Spot. CARNATIONS - Rust and Leaf Spot. CHRYSANTHEMUMS - Flower Blight** - Apply at first sign of disease to give even coverage of upper and lower leaf surfaces. Repeat at 7 to 10-day intervals as necessary.

**PEARS:** Pear Scab (except Pacific Northwest) - 30 to 80 lbs. per acre. Make first applications during early finger and petal fall stages. Repeat applications for each infection period or at weekly intervals as long as necessary. Russetting may be reduced on Bosc Pears. Do not use on D'Anjou Pears.

**POTATOES:** Early and Late Blight - Begin applications when plants are 2 to 4 inches high and repeat at 7 to 10 day intervals as long as disease threatens. On young plants, apply 20 to 35 pounds per acre, increasing to 40 to 60 pounds per acre on mature plants.

**POTATO SEED PIECE:** Seed Rot, Damping Off, Verticillium Wilt, Brown Eye Disease - Dust at 10 to 15 ounces per bushel cut seed pieces (1 to 1 1/2 lbs. to 100 lbs. cut seed pieces). Apply in convenient container or by duster attachment over belt. Cut pieces should be treated within 6 hours of cutting. If planting is to be delayed more than 1 or 2 days the treated pieces should be stored for 2 days in open crates before bagging.

## FUNGICIDE

U.S.D.A. REGISTRATION NO. 279-1634

ACTIVE INGREDIENT:	BY WT.
†Captan - - - - -	5.00%
INERT INGREDIENTS - - - - -	95.00%
	100.00%

†N- [(Trichloromethyl) thio] -4-cyclohexene-1,2-dicarboximide

U.S. Pat. Nos. 2,553,770 - 2,553,771 - 2,553,776

## CAUTION

### KEEP OUT OF REACH OF CHILDREN

Avoid inhalation of dust. Avoid prolonged or repeated contact with skin. Avoid contamination of feed or food-stuffs.

*Treatment*

**SOIL AND GREENHOUSE BENCH TREATMENT:** Prep and Root Rot Diseases on Seedlings of Transplants (other shrubs and trees), Many Flowers and Beans, Peas, Cucurbits) and Lawn Seedbeds - 2 sq. ft. (100 to 120 lbs. per acre). Work 1/2 inches of soil before planting.

**RASPBERRIES:** Fruit Rot - 45-50 lbs per acre make 5 days before harvest starts, at mid-harvest after mid-harvest.

**STRAWBERRIES:** Botrytis Rot - 40 to 60 pounds application when new growth starts in spring to form. Repeat applications weekly. Severe Continue applications through harvest periodically after each picking.

**TOMATOES:** Early Blight, Late Blight, Anthracnose - Spot-On young plants apply 25 to 35 pounds to 40-60 pounds per acre on mature plants at first sign of disease. Repeat at 7 to 10 days.

**PEACHES:** Brown Rot, Peach Scab - Use 50 lbs per acre. Make 2 to 3 pre-bloom applications, at petal-fall and 3 to 4 covers as necessary. Make harvest application where necessary.

## USAGE CAUTIONS

This product is toxic to fish. Keep out of streams. Apply this product only as specified. **DISPOSE OF WASTE** by burying in non-crop supplies. Empty bags should be buried with **Keep Out of Smoke.**

ACCEPTED  
 Oct. 28, 1968  
 UNDER THE FEDERAL INSECTICIDE  
 FUNGICIDE AND ROENTICIDE ACT  
 FOR ECONOMIC CONTROL REGISTERED  
 UNDER NO. 279-1634 SUBJECT  
 TO ATTACHED CONDITIONS

# CAPTAN 5% DUST

5 Pounds Net Weight

## DIRECTIONS FOR USE

Thorough coverage to upper and lower surface or ground application equipment.

Fruit Spot, Flyspecking, Bitter Rot, Black Pox - 30 to 80 lbs. per acre. delayed dormant period. Repeat application period or at weekly intervals as long

on Beans, Root Rot on Beans and Peas - Work into top 3 or 4 inches of soil before

Only: Pink Rot, Damp-Off Diseases - Apply when all seeds have germinated.

WINTER SQUASH, WINTER SQUASH, WATERMELON, Angular Leaf Spot, Anthracnose - Apply to young plants, increasing to 40 to 60 lbs. per acre. Apply at first sign of disease. Repeat at 7 to 10 day intervals until danger of infection is

Control on Fruit on Drying Trays in Field - Apply to fruit on trays for protection above molds. Apply to give even coverage. Apply by hand, ground duster or air-blast. Increase to 30 lbs. per acre. 20 lbs. per acre. Apply at first sign of disease. Repeat at 5 to 10-day intervals.

(California and Arizona): -40 to 50 lbs. per acre. Repeat at 5 to 10-day intervals.

Spot. CARNATIONS - Rust and Leaf Spot - Apply at first sign of disease to upper and lower leaf surfaces. Repeat as necessary.

(Pacific Northwest) - 30 to 80 lbs. per acre during early finger and petal fall. Repeat for each infection period or at intervals as necessary. Russetting may be reduced on D'Anjou Pears.

Light - Begin applications when plants are 1 to 2 inches high. Repeat at 7 to 10 day intervals as long as necessary. On young plants, apply 30 to 35 lbs. per acre. On mature plants, apply 40 to 60 pounds per acre on mat-

Leaf Rot, Damping Off, Verticillium Wilt, Brown Eye Disease - Dust at 10 to 15 ounces

(1 to 1 1/2 lbs. to 100 lbs. cut material) - Apply to plants in a convenient container or by duster attachment. Plants should be treated within 6 hours of infection. Do not be delayed more than 1 or 2 days the material should be stored for 2 days in open crates before

## FUNGICIDE

U.S.D.A. REGISTRATION NO. 279-1634

ACTIVE INGREDIENT:	BY WT.
† Captan - - - - -	5.00%
INERT INGREDIENTS - - - - -	95.00%
	100.00%

† N- [(Trichloromethyl) thio] -4-cyclohexene-1,2-dicarboximide

U.S. Pat. Nos. 2,553,770 - 2,553,771 - 2,553,776

## CAUTION

KEEP OUT OF REACH OF CHILDREN

Avoid inhalation of dust. Avoid prolonged or repeated contact with skin. Avoid contamination of feed or food-stuffs.

## Treatment

SOIL AND GREENHOUSE BENCH TREATMENT: Preplanting for Damp-Off and Root Rot Diseases on Seedlings or Transplants of Roses and other shrubs and trees, Many Flowers and Vegetables (such as Beans, Peas, Cucurbits) and Lawn Seedbeds - 2 1/2 to 4 pounds per 100 sq. ft. (100 to 120 lbs. per acre). Work into upper 3 or 4 inches of soil before planting.

RASPBERRIES: Fruit Rot - 45-50 lbs. per acre making applications 3 to 5 days before harvest starts, at mid-harvest and 8 to 10 days after mid-harvest.

STRAWBERRIES: Botrytis Rot - 40 to 60 pounds per acre. Make first application when new growth starts in spring before fruit starts to form. Repeat applications weekly. Severe Infection Conditions - Continue applications through harvest period, treating immediately after each picking.

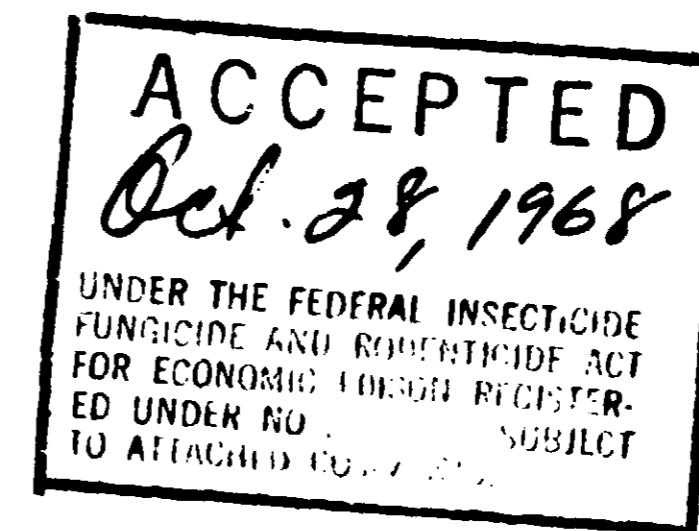
TOMATOES: Early Blight, Late Blight, Anthracnose, Septoria Leaf Spot - On young plants apply 25 to 35 pounds per acre, increasing to 40-60 pounds per acre on mature plants. Begin applications at first sign of disease. Repeat at 7 to 10 day intervals.

PEACHES: Brown Rot, Peach Scab - Use 50 to 60 lbs. per acre. Make 2 to 3 pre-bloom applications. Repeat at petal-fall and 3 to 4 covers as necessary. Make pre-harvest application where necessary.

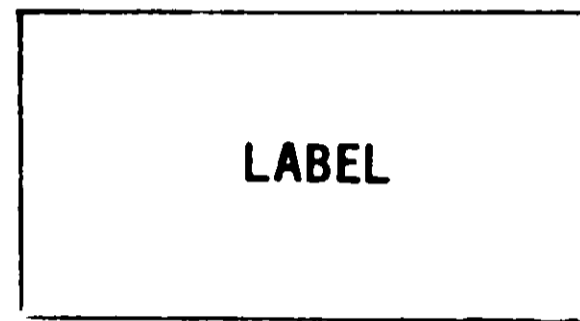
## USAGE CAUTIONS

This product is toxic to fish. Keep out of lakes, ponds and streams. Apply this product only as specified on the label.

DISPOSE OF WASTE by burying in non-crop land away from water supplies. Empty bags should be buried with wastes or burned. Keep Out of Smoke.



ADDITIONAL INFORMATION APPEARING ON BAGS TO WHICH THIS LABEL WILL BE ATTACHED.



**Dealers Should Sell in Original Packages Only.**

DO NOT ALLOW THIS MATERIAL TO DRIFT ONTO NEIGHBORING CROPS OR NON-CROP AREAS OR USE IN A MANNER OR AT A TIME OTHER THAN IN ACCORDANCE WITH LABEL DIRECTIONS BECAUSE ANIMAL, PLANT OR CROP INJURY, ILLEGAL RESIDUES OR OTHER UNDESIRABLE RESULTS MAY OCCUR.

**TERMS OF SALE OR USE** On purchase or use of this product buyer and user agree to the following conditions:

**WARRANTY** Niagara warrants that this product, as of the time of sale by Niagara, (1) conforms to the ingredient statement on the label, and (2) is reasonably fit for the purposes set forth in the Directions for Use. EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. NIAGARA MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

**DAMAGES** Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages. Notice of any claim must be reported to Niagara within 10 days of discovery by buyer or user, failing which buyer or user waives any claim for such damage.

**EXCUSE FROM NON-CONTROLLABLE CONDITIONS** Because of certain critical conditions created or incurred by buyer or user or over which Niagara has no control, buyer and user, as a condition of purchase or use, assume responsibility for and release Niagara from liability arising out of the handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.

MANUFACTURED IN U.S.A. BY



NIAGARA CHEMICAL DIVISION  
FMC CORPORATION  
MIDDLEPORT, NEW YORK



FRESNO, CALIF. — RICHMOND, CALIF.  
RIVERSIDE, CALIF. — YAKIMA, WASHINGTON