

# **NONFOOD/ORNAMENTALS - CARNATIONS - DAMPING OFF OF CUTTINGS**

## General Information

### DIRECTIONS FOR USE

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

DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

DO NOT allow this product to drift.

DO NOT apply this product to seeds or seed pieces.

DO NOT use for aerial application.

DO NOT apply this product with aerial or chemigation equipment.

Read all precautions and directions for use before using. Use only for claims listed and only as specified on this label.

In order that pesticide residues on food and forage crops will not exceed federal tolerances, use only at listed rates and intervals, and do not apply closer to harvest than specified. Do not apply or allow drifting to adjoining food, fiber or pasturing crops. Drift of captan onto sensitive crops (e.g. D'Anjou pears) can cause severe phytotoxicity and crop loss. Consult State Agricultural Experiment Stations or State Agricultural Extension Service for additional information, as the time of applications needed will vary with the local conditions. This product is intended for dilution with water for spray application. Do not use strainers finer than 50-mesh size. Fill the spray or nurse tank  $\frac{1}{2}$  full with water. Add the required amount of CAPTAN 50 WETTABLE POWDER. Then add the rest of the required water. Start hydraulic or mechanical agitation. Air agitation is not recommended. Mix thoroughly to fully

disperse and suspend the wettable powder. Fill the spray tank with the required amount of water. Add tank mix partners in this order: all products in water-soluble packaging, wettable powders, wettable granules (dry flowables), liquid flowables, liquids, and emulsifiable concentrates. Always allow each tank mix partner to fully disperse before adding the next product. Maintain sufficient agitation while adding the remainder of the water and until all of the mixture has been applied. Maintain agitation during storage in nurse or supply tank or application.

#### FOLIAR SPRAY DRIFT MANAGEMENT

Avoiding spray drift from foliar applications is the responsibility of the applicator. The interaction of many equipment- and-weatherrelated factors determine the potential for spray drift from foliar applications. To protect water resources, the applicator and the grower are responsible for considering all these factors when making decisions.

Consult State Agricultural Experiment stations or State Agricultural Extension Service for additional information as the time of applications needed will vary with the local conditions.

## COMPATIBILITY AND PLANT SAFETY

CAPTAN 50 WETTABLE POWDER can be combined safely and effectively at listed dosage rates with most commonly used fungicides and insecticides, with the exception of oil and strongly alkaline materials. Alkaline materials such as spray lime, lime-sulfur and Bordeaux mixture will reduce the fungicidal activity of captan. Do not apply captan in combination with or immediately before or closely following oil sprays. Do not allow oil sprays on adjacent crops to drift onto crops which have been or will shortly be treated with captan. The time factor governing the safe interval between captan and oil sprays varies due to general climatic conditions; therefore, consult local agricultural spray programs and authorities to determine the proper timing. The use of spreaders, which cause excessive wetting, is not advised. Combinations with solvent formulations of organic phosphates should not be used. Combinations of captan and sulfur should not be used on crops sensitive to sulfur. Used at high rates or in drenching sprays, captan may cause a necrotic spotting of tender, immature leaves of certain varieties of apples, peaches, plums and cherries. This type of injury is most likely to occur in the early cover sprays during long periods of warm, cloudy, humid weather. To avoid the hazard of leaf spotting under such conditions, use captan and other spray materials at lowest listed rates and avoid drenching trees.

For concentrate spray applications, apply the same amount of CAPTAN 50 WETTABLE POWDER per acre as would normally be applied for dilute spray applications. Apply aerial or concentrate sprays in sufficient water for coverage.

## USE PRECAUTIONS

Except as specified begin applications before or at first sign of disease and repeat as needed to maintain control but observe use limitations. Unless otherwise specified, application can be made on the day of harvest. Maximum application is for a crop cycle. Crop cycle is defined as prebloom through postharvest. Apply the high rate and/or spray at shorter intervals when climatic conditions most favors disease(s). Apply the low rate and/or spray at larger intervals when climatic conditions least favors disease(s). If you are unaware of the climatic conditions favorable for disease(s) claimed for the specific use sites, you must consult with your State Agricultural Extension Service to learn of these conditions.

**IMPORTANT:** Read label carefully. Although most of the directions on this label may be followed nationwide, a few are limited to either the eastern or western U.S. The dividing line between eastern and western U.S. is the Rocky Mountains unless

specifically noted otherwise. Follow those directions for your growing area where specified.

## Limitations, Restrictions, and Exceptions

### NONFOOD/ORNAMENTALS

USE PRECAUTIONS - Do not apply spray to ornamental plants beyond the point of drip from the leaf surface. Apply only sufficient mixture to wet the surface of the soil except when the dose is specified in terms of volume of mixture per square foot of area.

### CARNATIONS

Damping-off of cuttings - Use 4 lb CAPTAN 50 WETTABLE POWDER per 100 gal of water. Dip cuttings in mixture before bedding.

#### Method

[Dip Cutting](#)

#### Rates

[field\\_rates 0](#)

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#### Restricted Entry Interval

48 hours

#### Timings

[Dip cuttings in mixture before bedding.](#)