

## **GRAPES (U.S. EXCEPT CA) - PHOMOPSIS CANE AND LEAF SPOT, DOWNY MILDEW, SUPPRESSION OF BLACK ROT**

### General Information

### RESISTANCE MANAGEMENT

Captan 80 WDG contains a Group M fungicide. Fungal isolates with acquired resistance to Group M may eventually dominate the fungal population if Group M fungicides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by Captan 80 WDG or other Group M.

- Avoiding the consecutive use of Captan 80 WDG or other target site of action Group M fungicides that have a similar target site of action, on the same pathogens.
- Using tank-mixtures or premixes with fungicide from different target site of action Groups as long as the involved products are all registered for the same use and are both effective at the tank mix or prepack rate on the pathogen(s) of concern.
- Basing fungicide use on a comprehensive IPM program.
- Monitoring treated fungal/bacterial populations for loss of field efficacy. Contacting your local extension specialist, certified crop advisors, and/or manufacturer and/or fungicide resistance management and/or IPM recommendations (or specific crops and resistant pathogens).
- For further information or to report suspected resistance, you may contact RedEagle International at toll free number 1 (888) 682-6698.

### 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 up to harvest. Apply the high rate and/or spray at shorter intervals when climatic con

ditions most favor diseases). 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.

## Limitations, Restrictions, and Exceptions

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Apply 1 1/2 to 2 1/2 lbs. Captan 80 WDG per acre in 20 to 200 gallons water using ground equipment, when shoots are 1/2 to 1 1/2 inches long, when shoots are 3-5 inches long, and when shoots are 9-12 inches long. Repeat just before bloom, immediately after bloom, and continue at 10-14 day intervals as long as disease conditions persist. Use the lower rate when spraying less susceptible grape varieties or when conditions are less favorable for disease development. Use the high rate on susceptible grape varieties and during periods of weather highly favorable for disease development. May be applied up to day of harvest.

#### Method

[Broadcast/Foliar Ground](#)

#### Rates

[field rates 0](#)

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#### Restricted Entry Interval

24 hours

Exception: Once the seeds or transplants are planted in the soil, the WPS allows workers to enter the treated area without restriction if there will be no contact with the soil subsurface.

#### Timings

[When shoots are 1/2 to 1 1/2 inches long, when shoots are 3-5 inches long, and when shoots are 9-12 inches long.](#)