

# **NECTARINES (U.S.) - BROWN ROT, SCAB**

## 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 favor 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

### NECTARINES

Apply 2 1/2 to 5 lbs. Captan 80 WDG per acre in 20 to 250 gallons of water using ground equipment or in 10 to 20 gallons of water by air. To reduce the potential for disease resistance development to other fungicides having a similar spectrum, use the lower rates of Captan 80 WDG in tank mixes. Apply in full pink, bloom, petal fall, shuck, cover and preharvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control blossom blight. Repeat application at 7 to 14 day intervals as needed to maintain control. Continue applications throughout harvest if conditions favor brown rot. If powdery mildew is a problem, add 7 1/2 lbs. per acre to the petal fall, shuck and early cover sprays. If sulfur is added, Captan 80 WDG may be reduced to 1 3/5 lbs. per acre in these sprays.

#### Method

[Broadcast/Foliar Air](#)

[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

[In full pink, bloom, petal fall, shuck, cover and preharvest sprays.](#)