

## **APPLES (EASTERN U.S.) - SECONDARY FRUIT SPOT, SOOTY BLOTCH, ETC.**

### 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 2 1/2 to 5 lbs Captan 80 WDG per acre in 20 to 400 gallons of water using ground equipment or 5 to 20 gallons of water by air. Apply at 10 to 15 day intervals in second and later cover sprays. May be applied up to day of harvest.

If powdery mildew is a problem add 6 to 12 lbs. sulfur per acre to all post-bloom sprays until foliage matures. Do not use Captan 80 WDG in combination with or closely following or in alternation with wettable sulfur products on sulfur sensitive varieties of apples such as Red Delicious, Staymen, Baldwin, King, etc. as severe injury and defoliation may occur.

#### 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

[At 10 to 14 day intervals in second and later cover sprays.](#)