



Recommendation

TOPSIN® M WSB Fungicide

EPA Reg. No. 8033-125-70506

FIFRA 2(ee) Recommendation

For Distribution and Use in the State of California

Aid in the Control of Certain Canker Diseases Following Pruning of Almonds, Apricots, Cherries, Grapes, Nectarines, Peaches, Plums and Prunes

ATTENTION

This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by EPA.

- It is a violation of federal law to use this product in a manner inconsistent with its labeling
- Read the label affixed to the container for Topsin M WSB fungicide before applying. Carefully follow all precautionary statements and applicable use directions except as specified below.
- Use of Topsin M WSB according to this Section 2(ee) recommendation is subject to all precautions and limitations imposed by the label affixed to the container for Topsin M WSB.

Directions for Use

To protect pruning cuts from canker diseases caused by fungal pathogens such as *Botryosphaeria* spp. **Eutypa lata**, **Leucostoma personii (Cytospora)**, **Calosphaeria pulchella**, **Lasiodiplodia theobromae**, and **Diaporthe neotheicola (Phomopsis)** apply Topsin M WSB fungicide in spray or paint-on to pruning wounds.

Spray: Apply Topsin M WSB at **1.5 lbs per acre** in a minimum of 30 gallons alone, or a minimum of 50 gallons when tank mixed per acre, using power operated ground application equipment or a backpack sprayer. If backpack sprayer is used, chemical-resistant coveralls or a chemical-resistant coat must be worn.

Paint-on: Apply Topsin M WSB at **3.2 oz per 1 gallon water** (1 lb per 5 gallons of water) as a paint to cut or pruned surfaces immediately after cutting and before rain, dew, fog and fungal spores come into contact with fresh wood. Results are improved by thorough coverage of pruning wounds and by pruning at a time when little or no rain is expected soon after treatment.

For improved management of canker diseases by fungal pathogens and for fungicide resistance management, it is recommended to apply Topsin M WSB in the tank with Rally® 40WSP at 5 oz per acre (grapes) and at 6 oz/acre (almonds, apricots, cherries, nectarines, peaches, plums and prunes) and/or in the tank mix with other fungicides registered for canker disease management. Refer to the Rally 2EE for further information.

Protect pruning cuts as soon as possible especially if irrigation, rainfall or fog is expected. Application within 24 hours is highly recommended. Applications after 24 hours may result in reduced control. Assure thorough coverage of all cut wood surfaces. For these pathogens, multiple applications may be needed. Make additional applications at approximately two week intervals, especially if irrigation, rainfall or high humidity conditions exist.



Recommendation

The addition of a labeled rate of a registered organo-silicone spray adjuvant may increase penetration of cut wood surfaces. It is the responsibility of the user to assure that the organo-silicone spray adjuvant is safe to the crop under the existing conditions of use and label on the adjuvant container. Addition of a registered spray dye to the tank mix, and visual inspection of the pruning cuts after application, will help assure thorough coverage of susceptible tissue.

Specific Use Restrictions:

Crop	Maximum Annual Use Rate	REI
Almonds	3 lbs (2.1 lbs ai)/A/Year	3 days
Grapes	6 lbs (4.2 lbs ai)/A/Year	2 days
Apricots, Cherries, Nectarines, Peaches, Plums and Prunes	4 lbs (2.8 lbs ai)/A/Year	2 days

Rally is a trademark of Dow Chemical Company
Topsin is a trademark of Nippon Soda Company Ltd.

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