

AID IN THE CONTROL OF CERTAIN VINE DISEASES FOLLOWING PRUNING IN GRAPEVINES

General Information

USE INFORMATION

Read all Directions for Use carefully before applying.

SONOMA 40WSP fungicide is a systemic, protectant and curative fungicide recommended for the control of specific diseases mentioned on the label. Optimum disease control is achieved when the fungicide is applied in a regularly scheduled preventative spray program.

Use Rate Determination

Carefully read, understand and follow label use rates and restrictions. Under low disease conditions, minimum label use rates per application can be used while maximum label rates and shortened spray schedules are recommended for severe or threatening disease conditions. For proper application, determine the number of acres to be treated, the recommended label use rate and the gallonage to be applied per acre. Prepare only the amount of spray solution required to treat the measured acreage. Careful calibration of spray equipment is recommended prior to use.

USE DIRECTIONS FOR TREE FRUITS

Best control of labeled diseases is achieved when SONOMA 40WSP is applied on a 7- to 10-day application schedule.

SONOMA 40WSP is a systemic fungicide and does not redistribute with rainfall after application. Application equipment spray nozzles should be adjusted to apply a uniform spray throughout the entire tree canopy. The following use recommendations are to be used as guidance in determining the amount of SONOMA 40WSP to be used per 100 gallons spray or per acre. Refer to specific tree fruit use directions to determine actual use rates for the control of labeled diseases.

Dilute, Thorough Coverage Applications: Dilute thorough coverage applications are based on the amount of spray solution required to thoroughly wet trees until spray

runoff. The following specific use directions for apples and mayhaws utilizes a 400 gallon per acre dilute basis and the specific use directions for stone fruits utilize a 250 gallon per acre dilute basis. Thorough spray coverage is essential for good disease control. SONOMA 40WSP should be applied in sufficient water to ensure adequate coverage.

Limitations, Restrictions, and Exceptions

Aid in the Control of Certain Vine Diseases Following Pruning in Grapevines

To protect pruning wounds from vine diseases caused by *Botryosphaeria rhodina*, *Eutypa lata*, *Phaeoacremonium aleophilum* or *Phaeomoniella chlamydospora*, apply SONOMA 40WSP at 5 oz. per acre in 50 gallons of water per acre using power operated ground application equipment. Lower application volumes may be used only if the spray thoroughly wets all susceptible grapevine tissue and the same ratio of SONOMA 40WSP to water is maintained: 4 oz. of SONOMA 40WSP per acre in 42 gallons of water, or 3 oz. of SONOMA 40WSP per acre in 33 gallons of water per acre. Control may be reduced at these lower application rates. Do not apply less than 4 oz. of SONOMA 40WSP per acre per application. Apply as a directed spray immediately after pruning (within 24 hours). Assure thorough coverage of cordons, spurs and all cut wood surfaces. A second application approximately two weeks later is recommended. A second application is necessary if rainfall occurs or if humid conditions persist. Double pruning involves two pruning passes. Canes first are cut non-selectively to a uniform height. Later, selective pruning reduces canes to their final spur length. When conditions do not favor infections developing beyond where the final pruning cuts will be made, the first pass pruning cuts do not need to be treated. In this case, apply SONOMA 40WSP immediately after the second pruning only. Make a second application approximately two weeks later if rainfall occurs or is expected, or if conditions favor spore dispersal and germination. If there is risk of infection moving beyond the second set of pruning cuts, applications should be made after the first and second prunings.

The addition of a labeled rate of a registered organosilicone spray adjuvant may increase penetration into cut wood surfaces. It is the responsibility of the user to assure that the organosilicone spray adjuvant is safe to the crop under the existing conditions of use. Addition of a registered spray dye to the tank mix, and visual inspection of pruning cuts after application, is recommended to assure thorough coverage of all susceptible tissue.

Specific Use Restrictions:

Do not apply more than 24 oz. of SONOMA 40WSP per acre per year including these applications and applications for powdery mildew control.

Method

[Broadcast/Foliar Ground](#)

Pre-Harvest Interval

14 days

Rates

[field_rates 0](#)

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Restricted Entry Interval

24 hours

Timings

[N.A.](#)