

# **BLACKBERRY RUST CONTROL IN EVERGREEN BLACKBERRY (THORNLESS EVERGREEN) - OREGON**

## General Information

## Product Information

Rally 40WSP fungicide is a systemic, protectant and curative fungicide for the control of specific diseases mentioned on the label. Optimum disease control is achieved when the fungicide is applied in a regularly scheduled preventive spray program. Do not apply this product in greenhouses.

## Use Precautions Fungicide Resistance Management

Rally 40WSP belongs to the sterol demethylation inhibitor (DMI) class of fungicides and is classified as Group 3 Fungicide by EPA. Since certain fungi can develop resistance to this class of products, the use of Rally 40WSP should be part of a resistance management strategy that includes alternation and/or tank mixing with another fungicide mode of action. After two consecutive applications of Rally 40WSP, another myclobutanil product or another DMI, rotate to a product that is effective on the target pathogen and has a mode of action different from Rally 40WSP.

Apply the alternate products within the intervals specified on the label for Rally 40WSP. Do not apply Rally 40WSP at rates below those specified on the label. If tank mixing, use the full label rate of Rally 40WSP with the full label rates of other products effective on the target pest. Consult your local or state agricultural authorities for resistance management strategies that are appropriate for your disease management program.

## General Use Directions for Tree Fruits

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

Rally 40WSP is a systemic fungicide and does not redistribute with rainfall after application. Adjust application equipment spray nozzles to apply a uniform spray throughout the entire tree canopy.

Use the following as guidance in determining the amount of Rally 40WSP to be used per 100 gallons of spray or per acre. Refer to specific tree fruit use directions to determine actual use rates for the control of labeled diseases.

## Limitations, Restrictions, and Exceptions

### General Information

Rally 40WSP is a systemic, protectant and curative fungicide. Optimum disease control is achieved when the fungicide is applied in a regularly scheduled preventative spray program.

Blackberry rust (*Phragmidium violaceum*) spores are carried by the wind. When *P. violaceum* infects leaves, purple spots develop on the top of leaves with corresponding yellow and black pustules underneath the leaves. Other plant tissues can become infected, including floral bracts. Some defoliation and die-back of the cane can also occur. As part of a comprehensive IPM program, susceptible clones of Himalayan blackberry plants, which may serve as a source of inoculum, should be controlled.

### Application Directions

**Application Timing:** Initiate applications when fully expanded leaves are present. Consult your Dow AgroSciences representative, extension specialist, or certified crop advisor for any additional local use recommendations for your area.

**Application Rate:** Apply as a foliar spray at the rate indicated for the target disease.

### Use Recommendations

Apply at 10- to 18-day intervals.

Use the shorter spray interval under heavy disease pressure.

### Restrictions

- Do not apply more than 20 oz of Rally 40WSP (0.5 lb active) per acre per calendar

year.

- Do not make more than 4 applications per calendar year. One application may be made after harvest.
- Pre-harvest Interval: Do not apply within 5 days of harvest.

Resistance Management: Rally 40WSP belongs to the sterol demethylation inhibitor (DMI) class of fungicides and is classified as a Group 3 Fungicide by EPA. Since certain fungi can develop resistance to this class of products, the use of Rally 40WSP should be part of a resistance management strategy that includes alternation and/or tank mixing with fungicides of different modes of action. After two consecutive applications of Rally 40WSP, another myclobutanil product or another DMI, rotate to a product that is effective on the target pathogen and has a mode of action different from Rally 40WSP. Apply the alternate products within the intervals specified on the label for Rally 40WSP. Do not apply Rally 40WSP at rates below those specified on the label. If tank mixing, use the full label rate of Rally 40WSP with the full label rates of other products effective on the target pest. Consult your local or state agricultural authorities for resistance management strategies that are appropriate for your disease management program.

Method

[Foliar spray](#)

Pre-Harvest Interval

5 days

Rates

[field rates 0](#)

[field rates 1](#)

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Restricted Entry Interval

24 hours

Timings

[When fully expanded leaves are present.](#)