

# **DECIDUOUS FRUITS AND NUTS IN ORCHARDS (NONBEARING) - PHYTOPHTHORA DISEASES**

## General Information

### GENERAL INFORMATION

Ridomil Gold GR is a systemic fungicide which provides control of certain diseases caused by members of the Oomycete class of fungi on selected crops.

Note: Ridomil Gold GR is a systemic fungicide having a specific mode of action and could be subject to development of insensitive strains of fungi. Development of insensitivity cannot be predicted. Therefore, Syngenta cannot assume liability for crop damage resulting from insensitive strains of fungi. If treatment is not effective following the use of Ridomil Gold GR as recommended, an insensitive resistant strain of fungi may be present. If the treatment is ineffective due to the presence of a Ridomil Gold GR insensitive strain of fungi, neither Ridomil Gold GR nor any other fungicide with similar action will effectively control that disease. Consideration should then be given to the prompt use of other types of suitable fungicides. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance in your particular crop and disease control situation.

Do not use in nurseries, turf, or landscape plantings, unless specified in the label.

THE LABEL IS FOR FIELD USE ONLY AND IS NOT INTENDED FOR USE ON TRANSPLANT TRAYS, GREENHOUSES, LATH HOUSES, FLOAT HOUSES, HYDROPONIC PRODUCTION, OR IN BEDDING PLANT STRUCTURES.

Please refer to the label for the formula in calculating the amount of Ridomil Gold GR needed for band treatment.

### Preharvest Intervals

Unless otherwise stated in the directions for use for a specific crop, there is no preharvest interval for Ridomil Gold GR.

### Limitations, Restrictions, and Exceptions

## DECIDUOUS FRUITS AND NUTS IN ORCHARDS (NONBEARING)

### Phytophthora Diseases

Use of Ridomil Gold GR will aid in the control of crown, collar, and root rot of deciduous fruit and nut trees caused by *Phytophthora* spp. when used in conjunction with good cultural practices and rootstocks that are most tolerant to the disease. Ridomil Gold GR applications should be made before symptoms appear, especially in areas favorable for disease development. Ridomil Gold GR will not revitalize trees showing moderate to severe disease symptoms.

Make the first application at the time of planting. (See Notes below.) Up to 2 additional applications should be made at 2 to 3-month intervals during the time when conditions are favorable for disease development. For established plantings, make the first application in the spring before growth starts.

Apply 80 lbs. per treated acre (30 oz./1,000 sq. ft.) uniformly under the canopy of the tree. The treated area is based on the area under the tree canopy or the area of the row to be treated (similar to herbicide strips). Use the formula in the General Information section for calculating the amount of Ridomil Gold GR needed per acre of trees. Soil surface applications of Ridomil Gold GR will not be effective until the fungicide is moved into the root zone by rainfall or irrigation.

Notes: (1) Unless labeled for bearing tree crops, do not apply to plantings that will bear harvestable fruit within 12 months of the last application, or possible illegal residues may result. (2) To avoid injury, do not treat the roots directly or concentrate the granules around the tree trunks. (3) Do not apply to trees under stress. (4) For intense plantings (2-3 times the normal planting rate) make applications on a per area basis, i.e., per acre or 1,000 sq. ft. Do not calculate the amount of Ridomil Gold GR on a per tree basis. (5) In CA, do not apply Ridomil Gold GR to newly planted trees within 90 days of planting. (6) Do not apply more than 240 lbs. of Ridomil Gold GR per treated acre per year.

Method

[Surface](#)

Rates

[field rates 0](#)

## [field\\_rates 1](#)

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Restricted Entry Interval

48 hours

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Timings

[At-Plant](#)

[Before symptoms appear.](#)