

POME FRUIT (BEARING) - PHYTOPHTHORA COLLAR AND ROOT ROT

General Information

CROP USES

Legion 80 WDG is a systemic fungicide that, when used according to the label directions and as part of good management practices programs, will control or suppress listed fungal diseases in a variety of crops.

TOLERANCE

Although Legion 80 WDG has been found to be safe to use with the species listed on the label, it is impossible to test all species or varieties under all types of growing conditions for tolerance to Legion 80 WDG. Always test for plant phytotoxicity on a small scale using the recommended rates before preparing spray solutions or applying to large areas of plants.

APPLICATION DIRECTIONS FOR FOLIAR SPRAYS

For systemic control of various fungal diseases, apply Legion 80 WDG according to these label directions. Apply Legion WDG in a sufficient amount of water to ensure a thorough coverage of plant foliage. The spray volumes will vary by crop and growth stage. For vegetables and small fruit, apply Legion 80 WDG by ground in spray volumes of 20 gals. or more per acre. For aerial applications to those labeled crops, apply Legion 80 WDG in spray volumes of 10 gals. or more per acre. For tree fruit, apply Legion 80 WDG until the foliage is completely wet.

APPLICATION DIRECTIONS FOR TRUNK SPRAYS AND PAINTS

Legion 80 WDG mixed with a small volume of water may be applied as a spray or paint to wounded areas of limbs or trunks of trees (refer to the use directions for citrus and stone fruit below for rates and volumes). Use sufficient volumes of water to ensure thorough coverage of the area to be treated.

Limitations, Restrictions, and Exceptions

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Concentrate Spray: 2.5 – 5.0 lbs. product per acre

Dilute Spray: 0.5 – 1.0 lb. product per 100 gals. water [rate calculated from the foliar application rate of 2.5 – 5 lbs. Legion 80 WDG per 500 gals. water per acre]

Specific Directions: Time applications to occur at 30-60 day intervals when conditions support disease development. Ensure the product is applied in sufficient water to provide a thorough coverage of foliage and fruit. For moderate disease pressure, 3-4 applications at the higher rate (5 lbs.) may be made at 60-day intervals, or, optionally, 6-8 applications at the lower rate (2.5 lbs.) may be made on a 30-day spray interval. Wait at least 30 days after the last Fire Blight or Blister Spot application is made before treating pome fruit to control *Phytophthora* spp.

RESTRICTIONS:

- Do not apply within 2-3 weeks of senescence.
- Do not graze livestock in floors of treated orchards.
- Do not apply more than 3.75 lbs. product (3 lbs. AI) per acre per application in the following counties of the listed states on the label in order to protect endangered freshwater mollusks and their habitats.

NOTE: Determine the number of gallons of water needed to spray one acre of trees to run off using your equipment. This gallonage is needed to ensure the correct amount of product is applied to the grove. If you need help in determining this gallonage, contact your equipment dealer or Cooperative Extension Service.

NOTE: Pome Fruit may be sensitive to combinations of Legion 80 WDG with other products, especially copper, adjuvants, and foliar fertilizers or to unbuffered Legion 80 WDG application to foliage bearing copper residues. Crop sensitivity to particular combinations should be determined by spraying a small area of crop foliage and/or fruit and evaluating treated area in 3 to 7 days for adverse effects. Carefully read the sections on tank mixes, phytotoxicity, and compatibility on the label.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Pre-Harvest Interval

14 days

Rates

[field_rates 0](#)

[field_rates 1](#)

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Restricted Entry Interval

12 hours

Timings

[When conditions support disease development.](#)