Botryosphaeria Control in Walnuts

Benefits of Merivon® Fungicide
- Longer-lasting disease protection
- More consistent performance for maximizing walnut orchard potential
- Advanced Plant Health benefits help drive higher yields and quality potential

Botryosphaeria Life Cycle and Management

Sources of Inoculum:
- cankers, peduncles, shoots, dead buds, petioles, fruit, husks
- fruit, leaves, bud scales, leaf and bud scars, fruit peduncles

Merivon Fungicide

Prune Blighted Shoots and Cankers
- Prune dead branches and blighted shoots in dry weather; remove from orchard and destroy
- Avoid sprinkler irrigation that wets the canopy
- Implement timely applications of an effective fungicide such as Merivon Fungicide
  - Prior to Spring rainfall or precipitation
  - Postharvest

Illustration Credit: Botrosphaeria Life Cycle adapted from Themis Michailides Ph.D., University of California – Kearney.

Technical Information Bulletin
Best Use Recommendations

- Use Rate: 6.0–6.5 oz/A
- Adjuvants: NiS or OS
- Application: Air or Ground
- PHI: 14 Days
- REI: 12 Hours

Botryosphaeria in Walnuts
Six Types of Symptoms & Management

Branch Canker and Dieback

Cankers in Terminal Twigs

Blighted Shoots

Walnut Blight Wounds Allow for Pathogen Entry

Active Infection of Fruit and Leaves

Pruning Wood (Cut) Infections

Photo Credit: Themis Michailides Ph.D., University of California – Kearney.