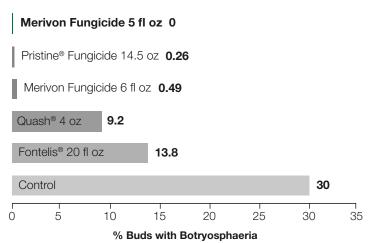


# Disease Control in Pistachios\*

### **Benefits of Merivon® Fungicide**

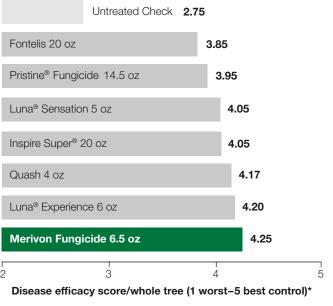
- Longer-lasting disease protection
- More consistent performance for maximum crop potential
- Advanced Plant Health benefits

## Long-Term Effects of Merivon Fungicide for Control of Botryosphaeria in Pistachio



2013, Butte Co., Dr. Themis Michalaides, UC Davis, Kearney Agricultural Research and Extension Center. Buds sampled on 3/6/14, 7 months after 2013 fungicide sprays. 50 buds per replicate. Buds plated on APDA according to BUDMON technique. 2013 application timings: 4/2/13, 6/7/13, 7/10/13, & 8/1/13. Treatments sponsored by BASF and other product makers.

### Merivon Fungicide Control of Alternaria Late Blight in Pistachio



2013 Dr. Themis Michalaides – University of CA (Parlier, CA). Three applications (6/11, 7/3, 7/24/2013). BASF treatments with 0.06% Induce. Treatments are a subset of those evaluated. Treatments sponsored by BASF and other product makers.



# Merivon fungicide delivers longer-lasting disease control, along with Advanced Plant Health benefits, that will help to maximize pistachio orchard potential.

\*This is a new use that may not be registered in all states. Consult your BASF representative or your state regulatory authority regarding the approval of this use in your state.





### **Best Use Recommendations**

- Use Rate: 5.5–6.5 oz/A
  - 5.5 oz/A for Botryosphaeria
  - 6.5 oz/A for Alternaria
- Do not make more than two sequential applications before rotation to an alternative mode of action fungicide
- Do not make more than three applications per season
- Adjuvant flexible
- Merivon<sup>®</sup> fungicide may be mixed with other products, such as insecticides

#### **Target Diseases**

- Alternaria
   (Alternaria late blight)
- Botryrosphaeria (Panicle and shoot blight)
- Botrytis
   (Botrytis blossom and shoot blight)

### **Merivon Fungicide Use Recommendation**

| Application<br>Timings              | Bloom (April)            | Succulent Shoot<br>Growth (May) | Early Fruit<br>Development<br>(June) | Fruit/Kernel<br>Development<br>(July) |
|-------------------------------------|--------------------------|---------------------------------|--------------------------------------|---------------------------------------|
| Suggested Merivon<br>Fungicide Rate | 5.5 oz/A                 |                                 | 6.5 oz/A                             |                                       |
| Target Pathogen                     | Botryosphaeria, Botrytis |                                 | Alternaria, Botryosphaeria           |                                       |

#### For Alternaria control:

- In areas with a history of Alternaria, three fungicide applications per season are recommended
- If only one application is made, a late June/early July timing is best



To learn more about crop protection products from BASF, visit www.agproducts.basf.us



