

Merivon®

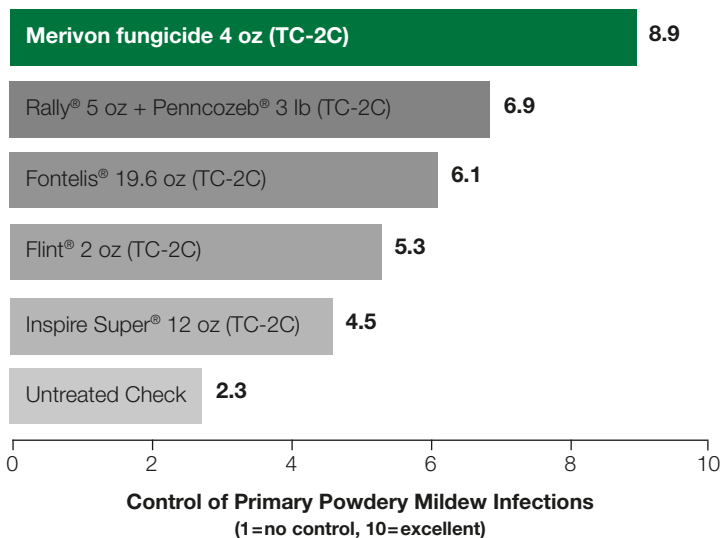
Xemium® Brand Fungicide

Advanced Chemistry for Apples and Pome Fruits

Benefits of Merivon® Fungicide

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

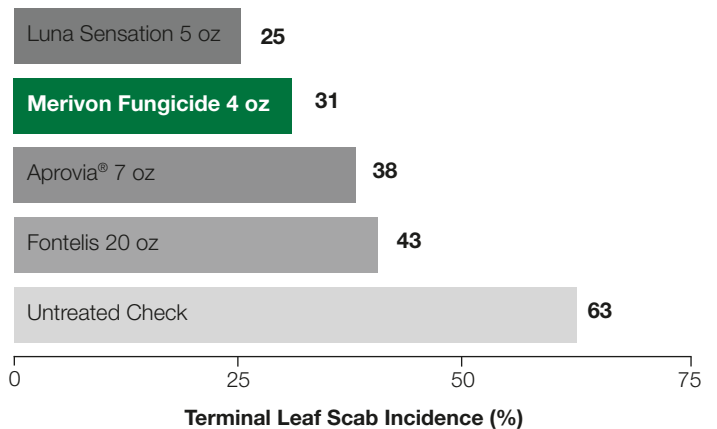
Apple Powdery Mildew Control with Merivon Fungicide



2011 K. Yoder – VA Tech – Winchester, VA

Variety=Idared
Applications: 7 Apr, 14 Apr, 25 Apr, 6 May (PF) and (1C-6C) 20 May, 3 Jun, 17 Jun, 7 Jul, 28 Jul, 17 Aug. Silwet L-77 3.8 oz used with Merivon fungicide.

Merivon Fungicide Apple Scab Control



2015 K.D. Cox, Cornell University – Geneva, NY. Variety = "Empire" apples. Applications: 1, 19 Apr – green tip; 2, 27 Apr – half-inch green; 3, 4 May – tight cluster; 4, 8 May – pink; 5, 15 May – bloom; 6, 22 May – petal fall; 7, 29 May – 1st cover; 8, 11 Jun – 2nd cover. Base program: Koverall® 6 lbs sprays 1 – 3; product listed sprays 4, 5, 7, 8; and Koverall 3 lbs + Captan 2.5 lbs + Topguard® 13 oz.



Merivon fungicide provides more consistent performance for maximum crop potential.

BASF

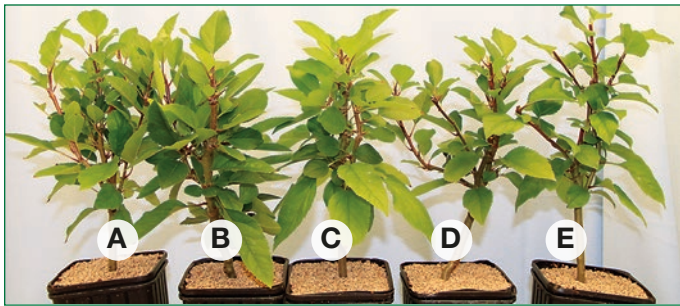
We create chemistry

Technical Information Bulletin

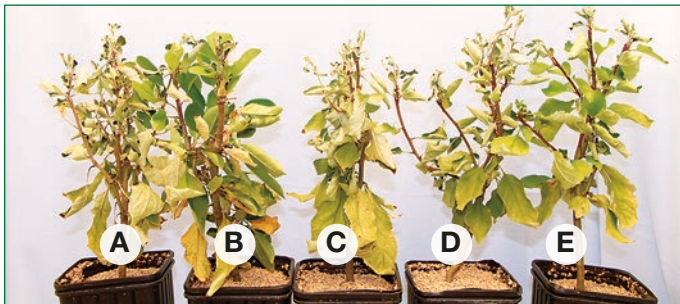
Better Apple Heat and Drought Stress Tolerance with Merivon® Fungicide

A. Untreated **B.** Merivon Fungicide 5.5 oz **C.** Luna® Sensation 5.8 oz
D. Fontelis® 20 oz **E.** Luna Tranquility 16 oz.

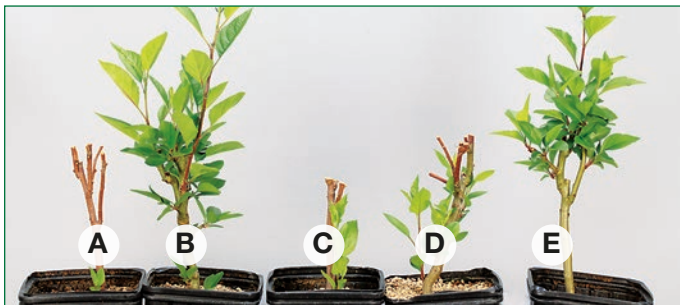
2015 BASF Growth Chamber/Greenhouse study. Variety: Pink Lady.



7 DAT in growth chamber. Water withheld with night temperature 78° F and day temperature 108° F.



17 DAT plants moved to greenhouse, pruned and watered daily.



3 weeks regrowth in greenhouse after pruning.

Best Use Recommendations

- Use Rate: 4.0–5.5 oz/A
- Early applications help reduce primary powdery mildew infection levels
- Tank mix with Mancozeb or Captan for scab control
- Do not mix with EC formulated products or oil adjuvants
- For pears, do not use Merivon fungicide with horticultural oils

Target Diseases

- Apple scab
- Powdery mildew
- Alternaria blotch
- Bitter rot
- Blue mold
- Brooks spot
- Flyspeck
- Gray mold
- Pear scab
- Sooty Blotch
- White Rot
- Cedar apple and quince rust-suppression

Merivon Fungicide Use Recommendations

Early Season	Mid-season	Preharvest
Powdery Mildew 5.0 oz/A	Summer diseases 5.0 oz/A	Blue and gray mold 4 oz/A + Topsin® or Ziram®
Scab 4 oz/A + Captan or Mancozeb		



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

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