



# Provysol™ Fungicide Citrus Crops Use Technical Profile

Target Diseases	Use Rate (fl oz/A)		Crop List
	Single Application	Season Total	
Alternaria Brown Spot, Anthracnose, Blackspot, Greasy Spot, Melanose, Postbloom Fruit Drop, and Scab	4-5	15	Citrus Subgroups 10-10a, 10-10b, 10-10c; Calamondin; Citron; Citrus hybrids; Grapefruit (Grapefruit, Japanese Summer); Kumquat; Lemon; Lime (Lime, Australian Desert, Australian Finger, Australian Round, Brown River Finger, Mount White, New Guinea Wild, Russell River, Sweet, Tahiti); Mandarin (Mediterranean, Satsuma); Orange (Sour, Sweet, Tachibana, Trifoliolate); Pummelo; Tangelo; Tangerine (Mandarin); Tangor; Uniq Fruit; Cultivars, Varieties, and/or hybrids of these

**Active Ingredient:**

Mefentrifluconazole

**Chemistry Class:**

Isopropanol azole

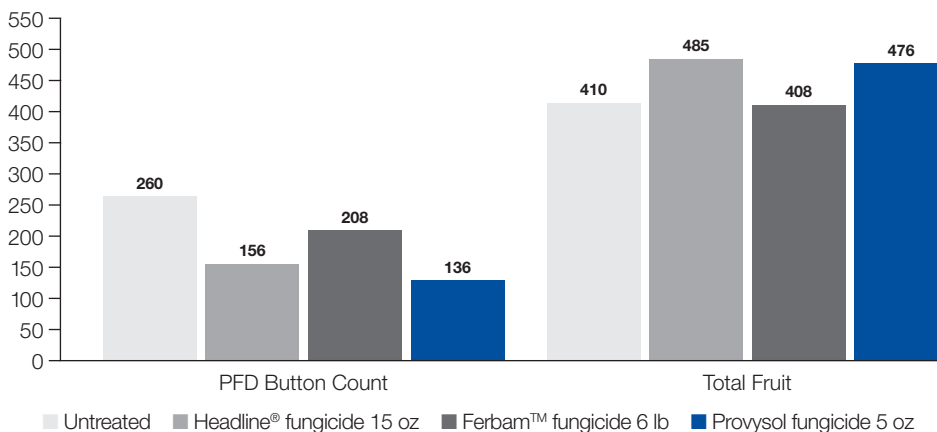
**Mode of Action:**

Demethylation inhibition  
FRAC Group 3 (DMI)

**Formulation:**

Suspension concentrate  
3.34 lbs a.i./gal

## Provysol Fungicide Controls Post-Bloom Fruit Drop and Keeps More Fruit on the Tree



2019 John Curtis, St. Lucie West, naval orange. Applications February 19, March 7 and March 30, 2019. All treatments with NIS adjuvant 0.125%. Button and fruit counts done June 12, 2019. Values presented are total/3 trees. BASF sponsored trial.

### Application Tips

- Rotate Provysol fungicide with Headline® fungicide for effective disease control and resistance management
- Provysol fungicide should be applied preventively, prior to disease onset
- Thorough and uniform coverage for best performance
- Rainfast 1 hour after spray has dried

**Pre-Harvest Interval:** 0 days

**Minimum Retreatment Interval:** 14 days



# Provysol™ Fungicide – Built to Last

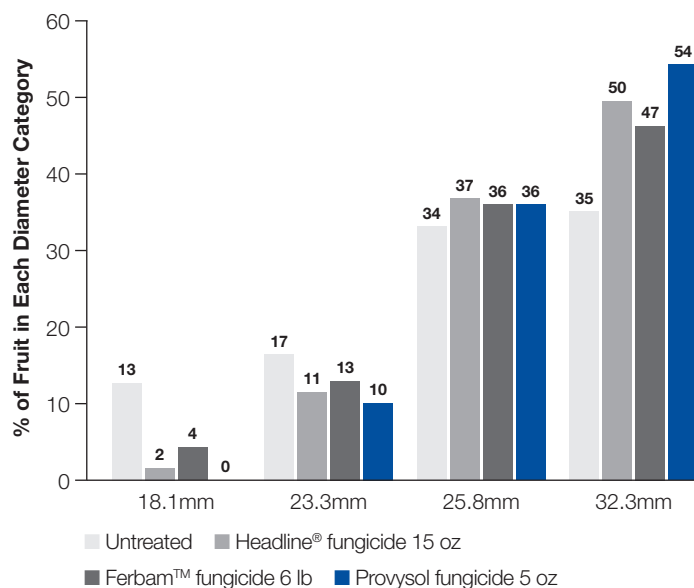
**Residual Control:** Provysol fungicide provides a FRAC Group 3 alternative for effective control of post-bloom fruit drop

**Regulatory Standards:** Modern and global registration strategy for long-term Provysol fungicide availability and improved crop marketing flexibility

**Resistant Diseases:** The isopropanol azole link in Provysol fungicide allows its a.i. molecule to flex for better control of resistant fungal strains

- Stronger site of action enzyme attachment
- Adaptable shape for better fit in the enzyme binding pocket

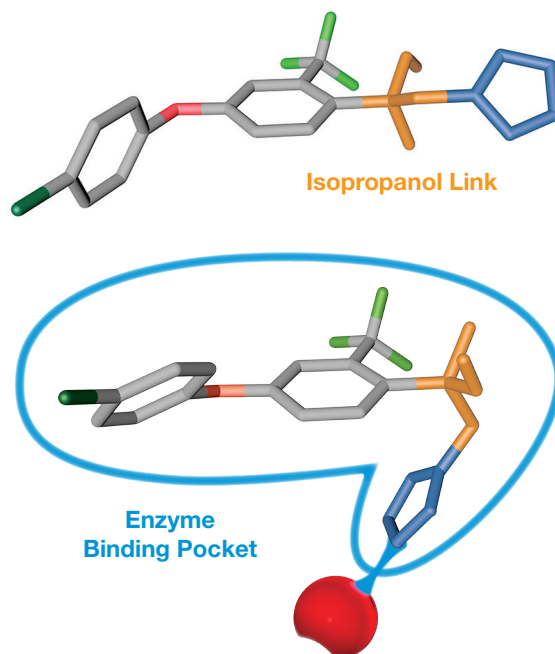
## Provysol Fungicide for Control of Post-Bloom Fruit Drop and Higher Fruit Quality



2019 John Curtis, St. Lucie West, naval orange. Applications February 19, March 7 and March 30, 2019. All treatments with NIS adjuvant 0.125%. Button and fruit counts done June 12, 2019. BASF sponsored trial.

## Provysol Fungicide Contains Revysol® Fungicide – The First and Only Isopropanol Azole

Isopropanol link is unique to Revysol fungicide



The Revysol fungicide isopropanol link can flex to maximize binding pocket fit and control variable diseases.



To learn more about crop protection products from BASF, visit [www.agproducts.basf.us](http://www.agproducts.basf.us)

**BASF**  
We create chemistry

**Provysol™**  
Fungicide