



Provysol™ Fungicide Potato, Tuberos and Corm Vegetable Use Technical Profile

Target Diseases	Use Rate (fl oz/A)		Crop List
	Single Application	Season Total	
Early Blight, Brown Spot, and Black Dot	3-5	15	Tuberous and Corm Vegetables (Subgroup 1C): Arracacha; Arrowroot; Artichoke, Chinese Artichoke, Jerusalem; Canna, Edible; Cassava, Bitter and Sweet; Chayote (Root); Chufa; Dasheen (Taro); Ginger; Leren; Potato; Sweet Potato; Taniar; Tumeric; Yam Bean; Yam, True Yam

Active Ingredient:

Mefentrifluconazole

Chemistry Class:

Isopropanol azole

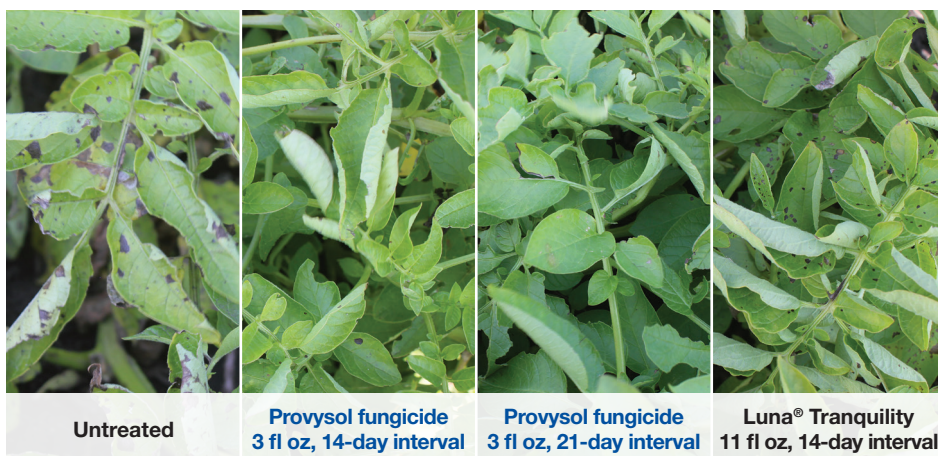
Mode of Action:

Demethylation inhibition
FRAC Group 3 (DMI)

Formulation:

Suspension concentrate
3.34 lbs a.i./gal

Strong Potato Early Blight Control That Lasts



2018 NDSU Inkster, ND. All treatments sequential applications with O-Si blended adjuvant 0.05%. BASF sponsored trial. Photo credit, Scott Fitterer, BASF.

Application Tips

- 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: 7 days

Minimum Retreatment Interval: 7 days



Provysol™ Fungicide – Built to Last

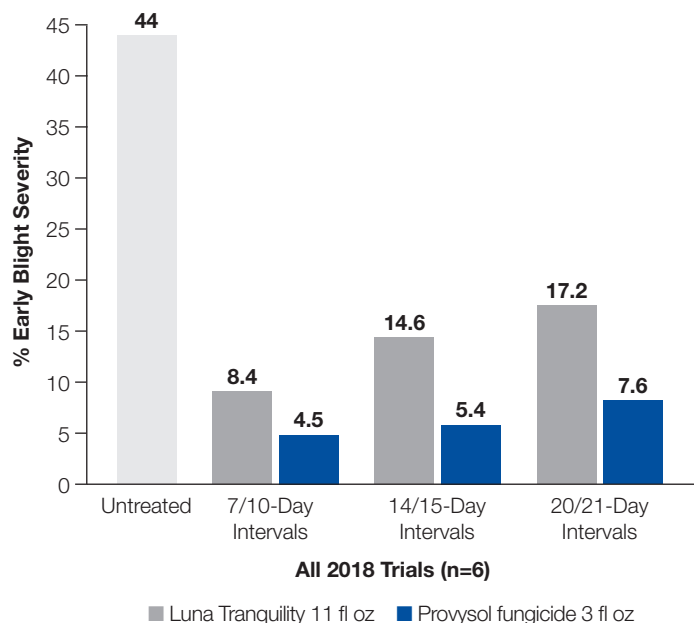
Residual Control: Provysol fungicide provides better and longer lasting control of potato early blight than the industry standard early blight fungicides

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
- Custom shape for better fit in the enzyme binding pocket

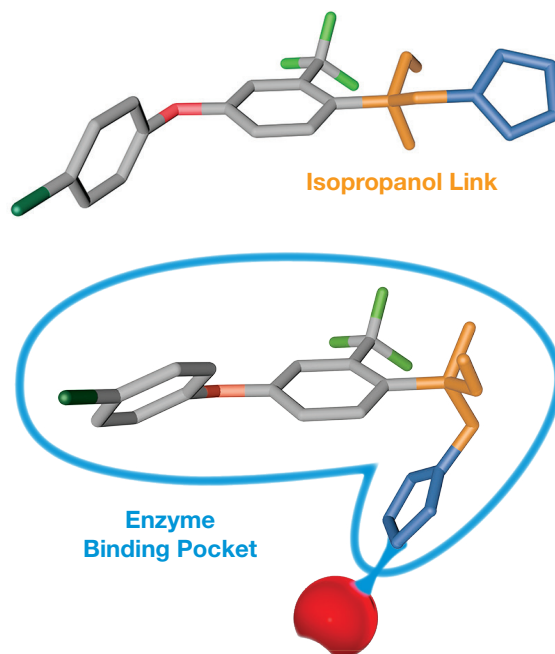
Provysol Fungicide for Extended Residual Control of Potato Early Blight



2018 six total trials. ND = 3, WA = 2, ID = 1. All treatments sequential applications with O-Si blended adjuvant 0.05%. BASF sponsored trials.

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 diseases despite their variability.



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

BASF
We create chemistry

Provysol™
Fungicide