

# Provysol®

Fungicide

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## Technical Information Bulletin

# Disease Control and Resistance Management in Peanuts

**Provysol® fungicide in your disease management program enhances your ability to fight yield-robbing diseases such as Leaf Spot and White Mold for years to come.**

### Features and Benefits of Provysol Fungicide

- First and only isopropanol azole in peanuts
- Solo group 3 formulation provides excellent Leaf Spot control
- Helps manage up and coming Leaf Spot resistance occurring in overly used Group 7 and 11 rotations
- Suppression of *Sclerotium rolfsii* bridges the gap between primary White Mold applications
- Excellent Tank-Mix compatibility with common adjuvants, nutritionals, and pesticides
- No leaf burn

### Excellent Leaf Spot Control and White Mold Suppression



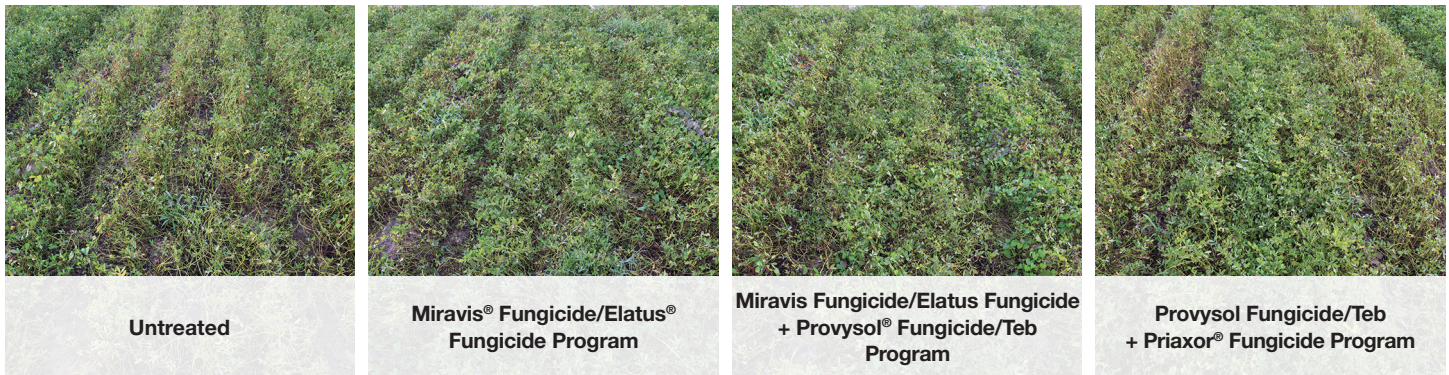
2022 BASF Research Farm, Princeton NC. Applications: Provysol Fungicide 3 fl oz + generic Tebuconazole 7.2 fl oz 60 (7/8) and 90 DAP (8/8). Bravo Weather Stik Fungicide 24 fl oz/A at 45 DAP (6/24), 75 DAP (7/22) and 105 DAP (8/23). Photos 9/26 at 34 DAT.

### Recommendations for Peanuts in NC/SC/VA

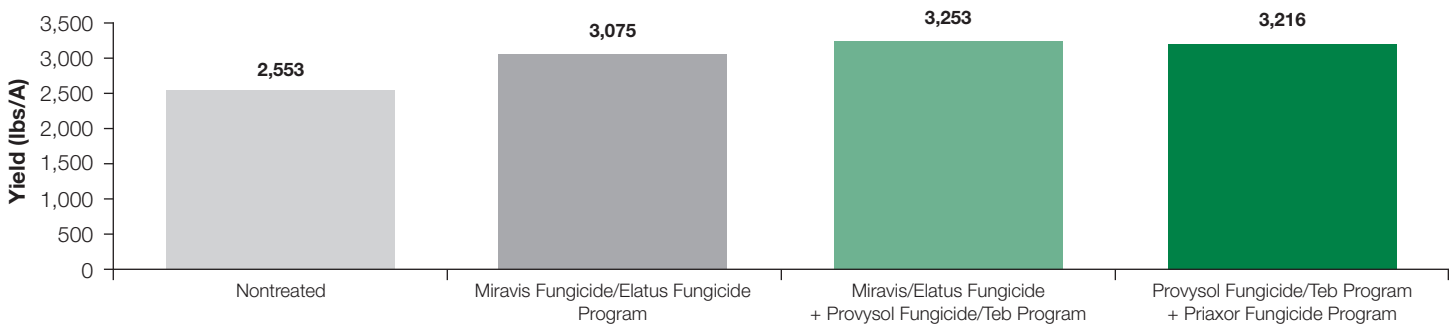
45 DAP	60 DAP	75 DAP	90 DAP	105 DAP
<b>Option 1</b>				
Provysol Fungicide 3-5 fl oz/A + Tebuconazole 7.2 fl oz	Leaf Spot/White Mold Option	Provysol Fungicide 3-5 fl oz/A + Tebuconazole 7.2 fl oz	Leaf Spot/White Mold Option	Chlorothalonil + Tebuconazole
FRAC 3 + 3	FRAC 7 + 11	FRAC 3 + 3	FRAC 7 + 11	FRAC M5 + 3
<b>Option 2</b>				
Chlorothalonil	Provysol Fungicide 3-5 fl oz/A + Tebuconazole 7.2 fl oz	Leaf Spot/White Mold Option	Provysol Fungicide 3-5 fl oz/A + Tebuconazole 7.2 fl oz	Chlorothalonil + Tebuconazole
FRAC M5	FRAC 3 + 3	FRAC 7 + 11	FRAC 3 + 3	FRAC M5 + 3

DAP = Days After Planting.

## Late Leaf Spot (LLS) Control



### Using Provysol Fungicide as a "Bridge" for Resistance Management



**Miravis Fungicide/Elatus Fungicide Program** = Provost® Silver Fungicide 13 fl oz 45 DAP; Miravis Fungicide 3.4 fl oz/A / Elatus Fungicide 9.5 fl oz/A 60/90 DAP; Chlorothalonil 24 fl oz/A 105 DAP.

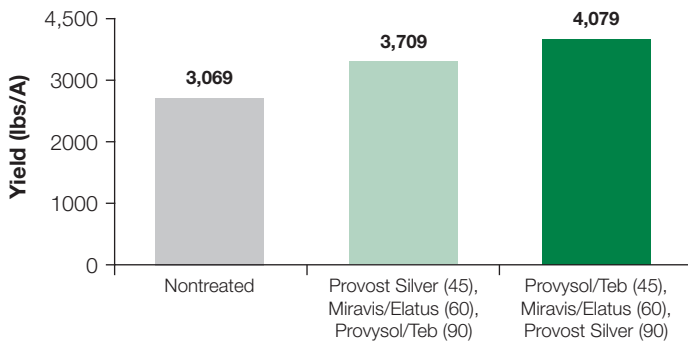
**Miravis Fungicide/Elatus Fungicide + Provysol Fungicide/Teb Program** = Provost Silver Fungicide 13 fl oz 45 DAP; Miravis Fungicide 3.4 fl oz/A / Elatus Fungicide 9.5 fl oz/A 60/90 DAP; Provysol Fungicide 3 fl oz/A / Tebuconazole 7.2 fl oz/A 75 DAP; Chlorothalonil 24 fl oz/A 105 DAP.

**Provysol Fungicide/Teb + Priaxor Fungicide Program** = Provysol Fungicide 3 fl oz / Tebuconazole 7.2 fl oz/A 45/75 DAP; Priaxor Fungicide 8 fl oz/A 60/90 DAP; Chlorothalonil 24 fl oz/A 105 DAP.

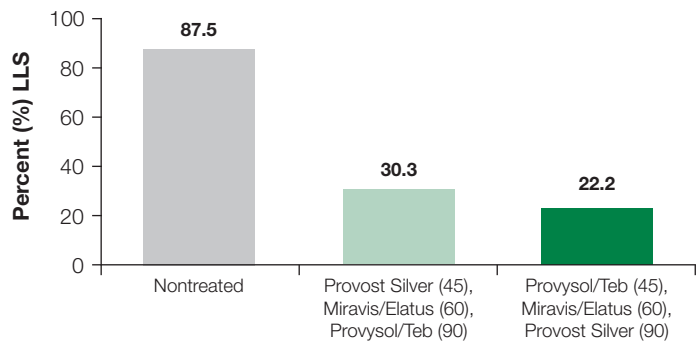
2022-2023 Provysol Fungicide Bridge Performance, N=6, NC (3), SC (2), VA (1). Photos 28 days after the last application which was the 105 DAP application. Photo Location: Elko, SC.

## Utilize Provysol Fungicide Early to Take Advantage of Preventative Residual Control

### Peanut Yield



### Control of Late Leaf Spot



2023 Provost Fungicide vs Provysol Fungicide Timing Comparison, N=3, NC (2), SC (1). Provost Silver Fungicide 13 fl oz, Provysol Fungicide 3 fl oz/A, Tebuconazole 7.2 fl oz/A, Miravis Fungicide 3.4 fl oz/A, Elatus Fungicide 9.5 fl oz/A, Bravo Weather Stik Fungicide 24 fl oz/A as a blanket treatment at 105 DAP.

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