

FIELDS OF INSIGHT

Xylem Plus Systemic Fungicide

XYLEM PLUS PROVIDES PROVEN CONTROL OF WHITE MOLD IN SOYBEANS.

Agronomic Solutions Backed By Real-World Applications.

FIELD TRIAL OBJECTIVE

Determine the efficacy of Xylem Plus systemic fungicide on soybean fields with White Mold.

THE CHALLENGE

For decades, White Mold has wreaked havoc on soybeans in the North Central region of the United States, going from a sporadic disease to an annual threat. The incidence and severity of White Mold varies from year to year, but cool and moist conditions at the time of flowering create a prime environment for White Mold development.

White Mold can substantially reduce yield and affect seed quality, especially when weather and management practices favor high yield potential. The general rule of thumb is **every 10% increase in White Mold incidence can reduce yields 2-5 bushels per acre.**



FIELD HISTORY

- Remsen, IA
- Corn-Soybean Rotation
- Problematic White Mold Area
- High Livestock Production Area

APPROACH

The grower applied 24 oz/acre of Xylem Plus at R1 (early flower) with the last post-emergence spray and followed up with a second application of 24 oz/acre two weeks later.*

**Recommended application rate for White Mold.*

RESULTS

- **80-100% decrease in White Mold incidence**
- **20-30 bu/ac advantage over neighbor's untreated fields**

\$275/acre ROI

Calculation assumes Xylem Plus cost of \$22.00/acre and \$11.88 bu/ac soybean average.