

Deciding which soybean fungicide is right for you.

Ensure that you are making the best decisions when it comes to managing white mold. It can have a high impact on yield and is on the rise due to tighter crop rotations, increased fertility and the growth of higher yielding and bushier varieties. White mold is estimated to lower yield by 2.5 to 5 bu/ac for every 10% incidence of the disease.¹

Step 1. Get to know the risk indicators for white mold.



Low Risk

- Below-average moisture
- No-till
- Tolerant varieties



High Risk

- Above-average moisture
- Moderate temperatures
- Field history
- Tight crop rotation
- Manure
- Tillage
- High plant population
- Narrow row spacing
- Susceptible varieties

Step 2. Determine which fungicide(s) correspond to your white mold risk level.

Risk Level	1 st Fungicide Application	Application Rate	Timing	2 nd Fungicide Application	Application Rate	Timing
Low ^{2,3}	Priaxor[®] Xemium [®] Fungicide	120 ml/ac (300 ml/ha)	R2.5	–	–	–
Moderate	Priaxor[®] Xemium [®] Fungicide	180 ml/ac (450 ml/ha)	R2	Cotegra[®] Fungicide (If needed)	280 ml/ac (700 ml/ha)	10-14 days later
High	Cotegra[®] Fungicide	280 ml/ac (700 ml/ha)	R2	Priaxor[®] Xemium [®] Fungicide	180 ml/ac (450 ml/ha)	10-14 days later

¹ Yang, Lundeen and Uphoff, 1999.

² Prevent leaf disease and maintain plant health even under low-risk conditions.

³ Apply Priaxor[®] fungicide at the increased rate of 180 ml/ac for suppression of sclerotinia stem rot.

Step 3. Apply at proper timing.

- Make your first application in a 2-pass program or your only application in a single-pass system at full flower to early pod development (R2 to R2.5)
- The second application in a 2-pass program should be made 10 to 14 days after the first pass

TECH TIP

Fungicides are more effective when applied preventatively. When in doubt, it's better to apply earlier in the application window for white mold during flowering (white mold spores feed on flower petals). Remember, when grass is green, white mold is keen.

For more information, visit agsolutions.ca/soybeanfungicides.

Always read and follow label directions.

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