



PRODUCT BULLETIN

FIFRA SECTION 2(ee) RECOMMENDATION

This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by the EPA. Follow all applicable directions, restrictions, and precautions on the EPA-registered label. This product bulletin must be in the possession of the user at the time of application.

Date: June 2, 2025

Product: Phobos® FC EPA Reg. No. 89118-17 and AZterknot® Fungicide EPA Reg. No. 89118-14

Use: Phobos FC and AZterknot Fungicide tank mix for foliar disease control on corn

State: AL, AR, DE, FL, GA, IA, IL, IN, KS, LA, MI, MN, MO, NC, ND, NE, NJ, OH, PA, SC, SD, TN, VA, WV

DIRECTIONS FOR USE

CORN

FOR BEST RESULTS, ONLY USE THE PHOBOS RATES LISTED BELOW WHEN PHOBOS FC IS TANKMIXED WITH AZTERKNOT FUNGICIDE (SEE RATE RANGE BELOW). ALTERNATIVELY, PHOBOS FC, AT THE RATES LISTED BELOW, CAN BE TANK-MIXED WITH AZTEROID FC FUNGICIDE, OTHER AZOXYSTROBIN FUNGICIDES OR OTHER GROUP 11 (STROBILURIN) FUNGICIDES REGISTERED FOR CORN FOR THE DISEASES LISTED BELOW.

FOLIAR APPLICATION		
DISEASE	USE RATES	
Anthracnose Leaf Blight (<i>Colletotrichum graminicola</i>) Eye Spot (<i>Aureobasidium zeae</i>) Gray Leaf Spot (<i>Cercospora zea-maydis</i>)	Phobos FC fl oz. product/acre (lb prothioconazole a.i. /A)	Azterknot fl oz. product/acre (lb azoxystrobin a.i./A lb RSE/A)
Northern Corn Leaf Blight (<i>Setosphaeria turcica</i>)* Northern Corn Leaf Spot (<i>Cochliobolus carbonum</i>)* Physoderma Brown Spot (<i>Physoderma maydis</i>) Rust (<i>Puccinia</i> spp.) Southern Corn Leaf Blight (<i>Cochliobolus heterostrophus</i>)* Tar Spot (<i>Phyllachora maydis</i>) *The above diseases are also known as Helminthosporium leaf blights	Early Season control of Anthracnose, Eyespot, Gray Leaf Spot 2.0 -3.0 (0.047-0.070) Season long control of all diseases listed 4.0 – 6.0 (0.094 – 0.141)	 7.4 – 18.4 (0.1-0.25 0.06-0.14)

**Instructions:**

Application Method: PHOBOS FC + AZTERKNOT tank mix may be applied by either ground, aerial or chemigation application equipment.

The lowest labeled rate of spray surfactant should be tank mixed with PHOBOS FC + AZTERKNOT to ensure optimal disease control.

Application Timing:

- For **Early Season** control of anthracnose, eyespot and gray leaf spot, apply the tank-mix of PHOBOS FC + AZTERKNOT fungicides as a broadcast foliar spray at V4 (4 leaf collar) to V7 (7 leaf collar) growth stages when conditions are favorable for disease development.
- For season-long control of the diseases listed above, apply a sequential treatment of the tank-mix of PHOBOS FC + AZTERKNOT fungicides at the rates listed above from VT (lowest branch on the tassel is visible but the silks have not yet emerged) through R2 (blister) growth stages.
- Apply the tank-mix of PHOBOS FC + AZTERKNOT fungicides at the rates listed above when disease first appears and continue on a 7- to 14-day interval if conditions for disease development persist, as long as the maximum annual rate is not exceeded.
- Use the higher specified rates and shorter specified intervals when disease pressure is severe.
- The inclusion of an adjuvant in the spray tank, for applications made through V8 (the collar of the eight leaf is visible) and after tassel emergence (VT) is recommended).

RESTRICTIONS:

- **AZTERKNOT:**
 - **Maximum Single Application:** **DO NOT** apply more than 18.4 fl oz/A (0.0.25 lb azoxystrobin and 0.14 lb RSE) per acre per application.
 - **Annual Maximum:**
 - **DO NOT** exceed 147.1 fl oz of AZterknot (2.0 lb azoxystrobin and 1.15 lb RSE) per acre per calendar year.
 - **DO NOT** exceed 2.0 lb azoxystrobin/A per calendar year from all azoxystrobin containing products.
 - **DO NOT** apply more than 7 application per calendar year at the high rate of 18.4 fl oz/A, or 13 applications per calendar year at 11.0 fl oz/A, or 19 applications per calendar year at the low rate of 7.4 fl oz/A.
- **PHOBOS:**
 - **Maximum Single Application:** **DO NOT** apply more than 30.4 fl oz of Phobos FC (0.713 lbs prothioconazole) per acre per year from all uses, including soil and foliar applications.
 - **Annual Maximum**
 - **DO NOT** apply more than 5.33 fl oz of Phobos FC (0.125 lb prothioconazole) per acre per soil application or 7.6 fl oz of Phobos FC (0.178 lbs prothioconazole) per acre per foliar application.
 - **DO NOT** spray with adjuvants if applied between the V8 (8 leaf collar) and VT stages emergence of tassels on the lowest branch; silk not yet emerged).
- **DO NOT** make applications less than 7 days apart.
- **PHI:**
 - **Grain and fodder:** **Do not** apply within 14 days of harvest.
 - **Forage:** **Do not** apply within 7 days of harvest.
- **Resistance Management:** **DO NOT** make more than 2 sequential foliar application of any Group 11 fungicides before alternating to a fungicide with a different mode of action. **DO NOT** make more than 2 applications of any Group 11 fungicides per season.