

HELMSTAR PLUS SC

fungicide



TECHNICAL FACT SHEET

Row Crops

Preventive and curative activity for maximum disease control

Helmstar Plus SC is a premier fungicide containing the industry's most powerful systemic active ingredients. With preventive and curative activity, Helmstar Plus SC quickly knocks down diseases and provides a residual barrier to inhibit any newly forming diseases.

Capable of controlling the most devastating diseases in corn, soybeans, peanuts and wheat, Helmstar Plus SC reduces plant stress while promoting better yields and ROI.

Product Specifications

Brand Name	Helmstar Plus SC
Category	Fungicide
Active Ingredient	Azoxystrobin + Tebuconazole
Crops	Barley, corn, peanuts, soybeans, wheat
Site of Action	Group 11 / Group 3
Formulation	Suspension concentrate
AI/Gallon	Azoxystrobin 1.0 lbs a.i./g Tebuconazole 2.0 lbs a.i./g
Applications	Foliar broadcast
Rates	7.2 - 13.0 fl oz/A (See label for rates by crop)
Disease Spectrum	Row crop diseases
Signal Word	Warning

Performance Benefits

- Single solution with superior value across multiple crops.
- Convenient premix of two complementary systemic actives.
- Preventive and curative activity for improved protection.
- Optimizes plant health for greater yield potential and ROI.

Simplified Management

With a best-in-class premix formulation, Helmstar Plus SC offers seamless flexibility when implementing disease control strategies within a single growing season across multiple crops.



CORN



PEANUTS



SOYBEANS



WHEAT

HELMSTAR PLUS SC

REI	12 hours
PHI	See label
Restricted Use	No
Packaging	2 x 2.5 gal 270 gal tote
EPA #	74530-69

KEY DISEASES CONTROLLED

Aerial Web Blight	Ergot Stem Diseases	Northern Corn Leaf Spot	Rhizoctonia Pod Rot
Alternaria Leaf Spot	Eye Spot	Physoderma Brown Spot	Rusts
Anthracnose	Frogeye Leaf Spot	Pepper Spot	Septoria Leaf
Brown Spot	Glume Blotch	Pod & Stem Blight	South Corn Leaf Blight
Cercospora Blight	Gray Leaf Spot	Powdery Mildew	Soybean Rust
Downy Spot	Late Leaf Spot	Pythium Pod Rot	Web Blotch
Early Leaf Spot	North Corn Leaf Blight	Rhizoctonia Limb Rot	White Mold

CROPS

Barley	Popcorn
Corn (field)	Soybeans
Corn (seed)	Sweet corn
Peanuts	Wheat

TWO MODES OF ACTION

- 1 Strobilurin Fungicides**
Preventive Control
Azoxystrobin is a strobilurin fungicide which prevents spore germination and disease penetration into the plant.
- 2 Triazole Fungicides**
Curative Control
Tebuconazole is a triazole fungicide which is highly active on growth of fungi with limited activity on the spores.

APPLICATION RATES AND GUIDELINES - ROW CROPS

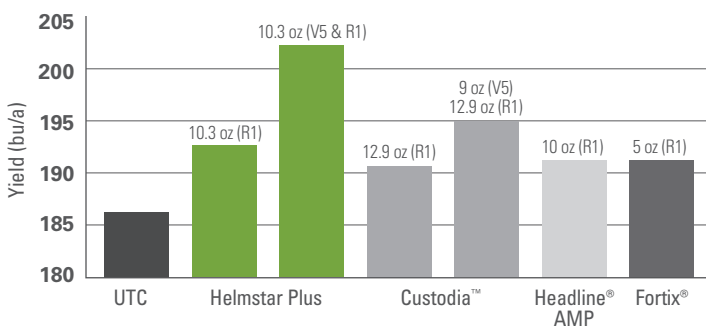
	Corn	Peanuts	Soybeans	Wheat
Key Diseases	Gray Leaf Spot N/S Corn Leaf Blight Eye Spot Physoderma Brown Spot	Rhizoctonia White Mold Early/Late Leaf Spot Web Blotch	Frogeye Leaf Spot Brown Spot Powdery Mildew Soybean Rust	Septoria Leaf Powdery Mildew Tan Spot Head Scab*
Rates	7.2 - 10.8 fl oz/A	13 fl oz/A	7.2 fl oz/A	7.2 fl oz/A
Application Timing	V5-V8 as an early application and later to corn at VT.	First site of disease, 35 to 40 days after planting.	R1-R5 or anytime between 1st flower & visible seeds in the pod. Repeat 10 to 14-day intervals.	Prior to disease onset until late head emergence.

* Suppression

FIELD TRIAL PERFORMANCE DATA

CORN YIELD TRIAL

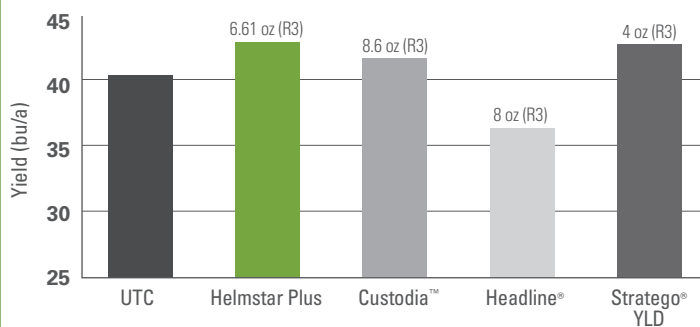
Dixon Springs, IL



2015. Applications: V5 (Jun 29); R1 (Jul 21) Harvest: Oct 20. No significant differences.

SOYBEAN YIELD TRIAL

Dixon Springs, IL



2015. Applications: R3 (Jul 31). Harvest: Oct 16. Inoculated with Qo1 resistant Frogeye Leaf Spot.



For more information, visit helmagro.com.

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