

# AZteroid<sup>®</sup> FC<sup>3.3</sup> for Early Season Plant Health in Corn

Helps protect your corn investment from planting to harvest by optimizing early season root, crown, and stalk health for improved plant performance and yield.

# WHY AZTEROID FC<sup>3.3</sup>?

# Improve Stand in Adverse Planting Conditions

**AZteroid**<sup>®</sup> FC<sup>3.3</sup>

fungicide

Environmental conditions can delay crop emergence and result in uneven stands. AZteroid FC<sup>3,3</sup> has been shown to improve stands and stand consistency under "less than ideal" situations.

# **Better Seedling Health Beyond Seed Treatment**

Seed treatments only last a couple of weeks. Applying AZteroid FC<sup>3,3</sup> provides better seedling health, disease protection, and improved vigor.

# **Improving Vigor**

Visual vigor differences are often noted with a treatment of AZteroid FC<sup>3.3</sup> with trending observations towards a larger root mass and greater above ground growth.

#### **Reducing Stress**

Increased growth and vigor help plants overcome early season stresses, reducing the impact of these stresses on final yield.

# **Flexible Applications**

AZteroid  $FC^{3.3}$  can be applied both in-furrow or in a 2x2 application. Data has shown it to be both seed-safe and effective.

# **Ultimate Tank-Mix Compatibility**

Vive's proprietary Allosperse<sup>®</sup> Delivery Technology ensures that AZteroid FC<sup>3.3</sup> will mix with various liquid fertilizers, micronutrients, and other crop inputs for a hassle-free application.

USE RATES	
In-furrow	2x2
4.2 oz/ac	8.4 oz/ac

Based on 30" row spacing











2023. Greensburg, IN.

# AZteroid<sup>®</sup> FC<sup>3.3</sup> vs Xyway<sup>®</sup> LFR<sup>®</sup>

- Better mixability with liquid fertilizers and stays in suspension longer
- Resuspends with minimal hassle when field conditions delay your efforts
- More flexibility with the ability to apply in-furrow or 2x2 •
- AZteroid FC<sup>3.3</sup> is seed safe when applied directly on the seed •
- Improved control against soil-borne diseases like Rhizoctonia •
- Consistent ROI and yield gains with AZteroid FC<sup>3.3</sup>
- · Excellent cost position compared to Xyway LFR

#### Field Observations\*

- · Improved above-ground vigor resulting in advanced growth stages
- Increased root growth and root mass
- Improved plant stands
- Greener plants later in the season
- · Less disease severity in lower crop canopy
- · Less crown rot
- · Improved standability late in the season

\* Indicates observations in grower fields and small plot trials. Results have been observed over several years and locations, however, are not present in every trial.



In 14 trial locations over a three year period, an in-furrow application of AZteroid<sup>®</sup> FC<sup>3.3</sup> fungicide often outperformed Xyway<sup>®</sup> LFR<sup>®</sup> and untreated plots. Due to the fertilizer-compatibility of AZteroid FC<sup>3.3</sup>, growers can apply it in-furrow directly with their starter fertilizer for a more targeted fungicide application.

2021-2023. (n=14).



AZteroid® FC<sup>3.3</sup> performed well compared to untreated and Xyway® LFR® treatments. AZteroid FC<sup>3.3</sup> showed better early season vigor, stronger push test scores, and higher test weight. Xyway LFR showed the lowest stand counts of all treatments.

2023. Aurora, NE.



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