



# Obvius® Plus

## Seed Treatment

### 4-way Disease Protection for an Early Planting Advantage

#### Early Planting Promotes Higher Yields

Early-planted soybeans capture more sunlight before the days get short, and grow more nodes and pods over their longer lifecycle, resulting in higher yields. But, early-planted soybeans also face unique risks, including exposure to fungal infections while the soil is still damp and cool – and seedlings are fragile.

#### The Protection You Need

Obvius® Plus fungicide seed treatment gives you the power to kickstart your growing season. With its unique 4-way protection, Obvius® Plus seed treatment delivers disease control and plant health benefits throughout critical early plant development stages, helping you get your soybean crop successfully established earlier in the season.



We create chemistry



#### PROTECTION

- Supports early planting with long-lasting, 4-way disease protection against Phytophthora, Pythium, Fusarium and Rhizoctonia

#### VITALITY

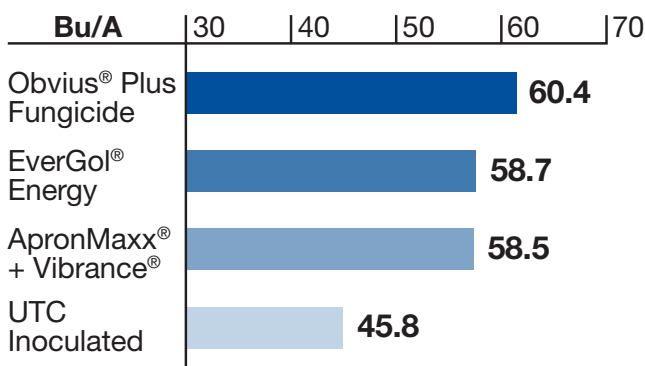
- Engineered to provide stress tolerance even in early-season planting conditions, resulting in faster emergence and healthier plants

#### PERFORMANCE

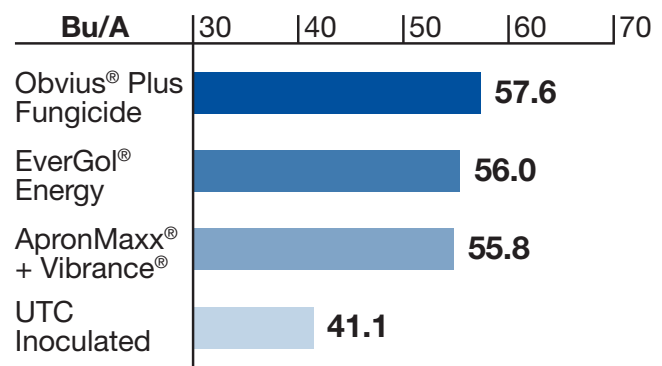
- Enables outstanding early season vigor and plant stands for an average yield gain of 1.5 bu/A over competitive standards

### In-field Performance vs. Competitors

Disease: *Rhizoctonia solani*



Disease: *Fusarium spp.*



2015-2017 Company Sponsored Research Field Trials.



## The Impact of Planting Date on Soybean Yield

To optimize soybean yield potential, it's critical to get as much sunlight as possible into the plant canopy and begin the process of photosynthesis early in the growing season. Early-planted soybeans utilize more solar radiation during critical growth phases, enabling an increase in the number of main stem nodes for more plentiful pod development.

However, while early planting allows soybeans to intercept more sunlight, early-season conditions can pose challenges for young seedlings. To optimize the benefit of early planting, it is critical to minimize the risk of damage from disease and maximize the plant's ability to thrive.

### Key Considerations for Early Planting:

- Soil temperature
  - Soil moisture level
  - Weather forecast
- Refer to local recommendations and best practices when selecting a planting date

## The Power to Start Early & Grow Strong

The 4 active ingredients in Obvius® Plus seed treatment work together to provide powerful disease control and early-season stress tolerance, ensuring your crop has the protection it needs during early planting conditions and beyond.

### 4-Way Disease Protection

Protects against *Pythium*, *Phytophthora*, *Fusarium* and *Rhizoctonia*

### Early-Season Stress Tolerance

**Xemium®**  
fungicide

Long-lasting, systemic disease protection

**F500®**  
fungicide

Early-season stress tolerance and disease control

**Leads to:**

- Improved germination
- Earlier emergence
- Increased seedling vigor

**Metalaxyl**

Protection from critical diseases in cool, damp soils

**Thiophanate-methyl**

Defense against seed decays

**Results in:**

- Optimization of the yield opportunity created by early planting

## Earlier Emergence and More Vigor with Obvius® Plus Seed Treatment

**16 Days After Planting**

Incubated at 46°F for two days then temperature increased every two days for one week.

Untreated



Obvius® Plus



Evergol® Energy



CruiserMaxx® Vibrance®



RTP, NC – Company Internal Trial 2018

**For more information, visit [AgProducts.BASF.us](http://AgProducts.BASF.us)**

Always read and follow label directions.

**IMPORTANT:** This bulletin is not intended to provide adequate information for use of these products. Read the label before using these products. Observe all label directions and precautions while using these products.

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**PRODUCT BULLETIN**