



**Supercharged  
Protection.  
From Day One.**

 **CruiserMaxx<sup>®</sup> APX**

syngenta<sup>®</sup>

## THE GROWING THREAT OF EARLY-SEASON DISEASES

- ⚡ Once your soybeans hit the dirt, aggressive early-season diseases like *Pythium* and *Phytophthora* begin to lower yield potential and increase the chances for replant.
- ⚡ *Pythium* is the first disease encountered and most prevalent early-season pathogen in the U.S., causing reduced plant stands, stunting, damping off and **reduced yield potential by up to 30%**<sup>1</sup>.
- ⚡ *Phytophthora*, one of the most destructive early-season pathogens, causes damping off, reduces rooting efficiency and **can result in soybean yield losses greater than 50%**<sup>2</sup>.

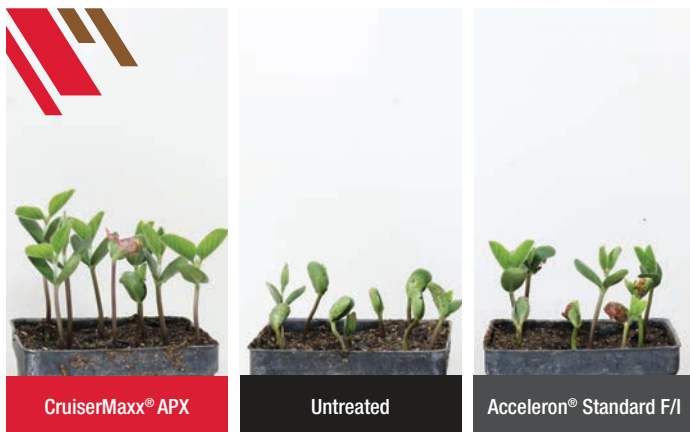


**30%**  
REDUCED YIELD POTENTIAL  
*Pythium*



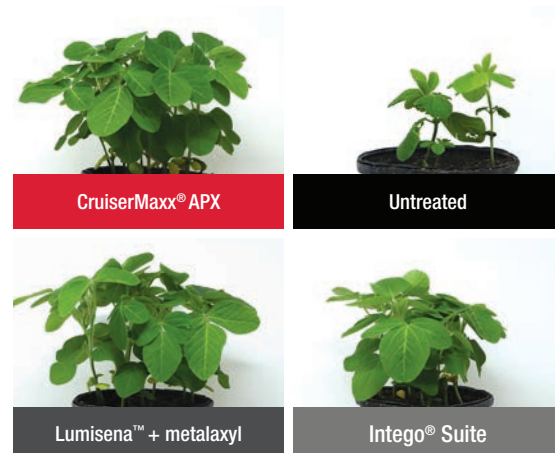
**50%**  
REDUCED YIELD POTENTIAL  
*Phytophthora*

### SUPERCHARGED SHIELD AGAINST *PYTHIUM*



Syngenta trials at The Seedcare Institute™; Stanton, MN; July 2021.  
Inoculated with *Pythium irregulare*.

### UNMATCHED *PHYTOPHTHORA* PROTECTION



Inoculated with *Phytophthora sojae*, the most common *Phytophthora* species in US soybean  
Syngenta trials at The Seedcare Institute; Stanton, MN; November 2021.

<sup>1</sup>*Phytophthora* active components at same rates found within Corteva LumiGEN® soybean seed treatment

## EARLY-SEASON PROTECTION WITH UNMATCHED POWER

When it comes to defending against the biggest early-season threats soybeans face, CruiserMaxx® APX (pronounced APEX) seed treatment is a force to be reckoned with. It harnesses the most powerful *Pythium* and *Phytophthora*-molecule in existence, plus proven broad-spectrum protection. With CruiserMaxx APX, you can trust your soybeans will be protected from early-season disease and insects.

#### CruiserMaxx APX delivers:

- ⚡ Unmatched early-season protection against *Pythium*, *Phytophthora*, *Fusarium*, *Rhizoctonia*, all common seed-borne diseases and early-season insect pests.
- ⚡ Supercharged power of picarbutrazox (PCBX), a novel mode of action with the most robust *Pythium* and *Phytophthora* protection available from one compound in soybeans.
- ⚡ Increased plant vigor and enhanced root-health benefits, maximizing water and nutrient uptake.
- ⚡ Flexible protection that aligns with today's soybean-growing reality. Whether you plant early in cool, wet soil or later in warmer conditions, you can trust CruiserMaxx APX to shield your yield potential.

# GIVE YOUR SEEDLINGS THE STRONGEST START TO THE SEASON

Whether you plant early in cool, wet soils or later into a warmer, double-crop environment – CruiserMaxx APX helps maximize yield potential by establishing a stronger, faster and more uniform emergence.

19%

**MORE PLANTS**

47%

**MORE CANOPY** (VIGOR)

+4.5

**BU/A MORE YIELD**



**CruiserMaxx APX**  
76.9 bu/A | 149,846 plants/A



**Acceleron Standard F/I**  
72.4 bu/A | 125,453 plants/A

Syngenta Trials in Dixon, IL; 2021.  
Canopy cover calculated using Canopeo app. Patrignani, A. and Ochsner, T.E., 2015. Canopeo: A powerful new tool for measuring fractional green canopy cover. Agronomy Journal, 107(6), pp.2312-2320.

## SUPERCHARGED PLANT HEALTH



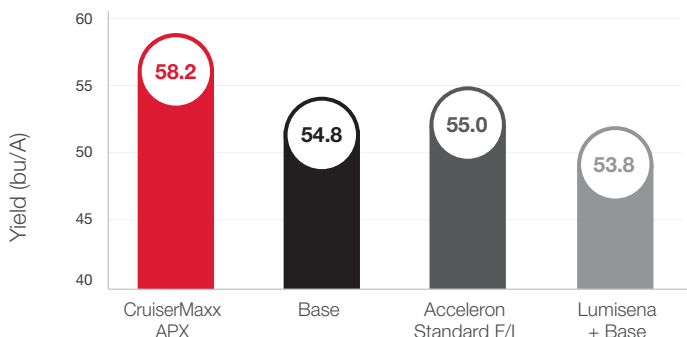
In addition to superior disease and insect protection, soybeans treated with CruiserMaxx APX have stronger, more robust roots delivering greater surface area for greater efficiency in nutrient and moisture uptake compared to older treatments.

This plant-health advantage helps accelerate speed-to-canopy and better preserve maximum yield potential of every seedling on every acre.

Syngenta trials at The Seedcare Institute; Stanton, MN; 2021; 19 DAP. Inoculated with *Pythium irregulare*, *Pythium torulosum* and *Pythium irregulare*

## BETTER EARLY DISEASE PROTECTION = HIGHER POTENTIAL YIELD

CruiserMaxx APX offers the most robust early-season *Pythium* and *Phytophthora* protection available. Compared to competitive seed treatments, CruiserMaxx APX offers a **3 to 5 bu/A yield advantage** under moderate-to-high-*Pythium* pressure.



2018 Syngenta internal and external trials; (TNA054A3-2018US); n=7; OH, IL, MI, KY, IA, NE, MN.  
Base = Maxim® 4FS (0.0038 mga/seed) + Vibrance® (0.0038 mga/seed) + Cruiser® 5FS (0.0756 mga/seed)

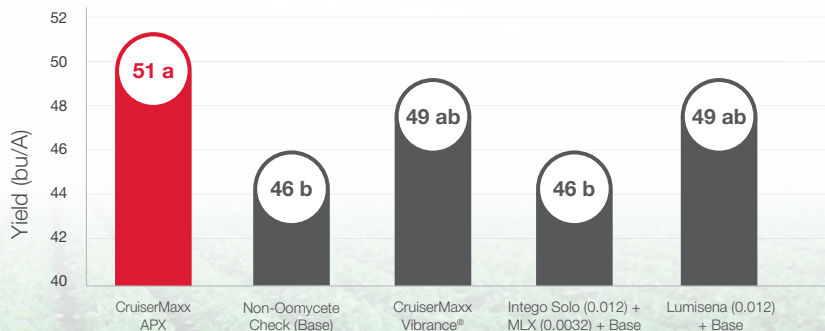


**CRUISERMAXX APX  
IN ACTION**



In an Ohio State University trial, CruiserMaxx APX also delivers a **2 to 5 bu/A yield advantage** under *Phytophthora* pressure.

### OHIO STATE UNIVERSITY *PHYTOPHTHORA* NURSERY



Levels not connected by same letter are significantly different. a = 0.05. 2018  
Base = Maxim 4FS (0.0038 mga/seed) + Vibrance (0.0038 mga/seed) + Cruiser 5FS (0.0756 mga/seed)

Time to supercharge your early-season disease and insect protection with CruiserMaxx APX. Talk to your Syngenta retailer or sales representative, or visit [SyngentaUS.com/CruiserMaxxAPX](https://www.SyngentaUS.com/CruiserMaxxAPX) to discover more.



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<sup>1</sup> University of Illinois Extension

<sup>2</sup> Ohio State University Extension

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Performance assessments are based upon results or analysis of public information, field observations and/or internal Syngenta evaluations. Trials reflect treatment rates commonly recommended in the marketplace.

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