



**Supercharged  
Protection.  
From Day One.**

 **CruiserMaxx<sup>®</sup> APX**

**syngenta.**








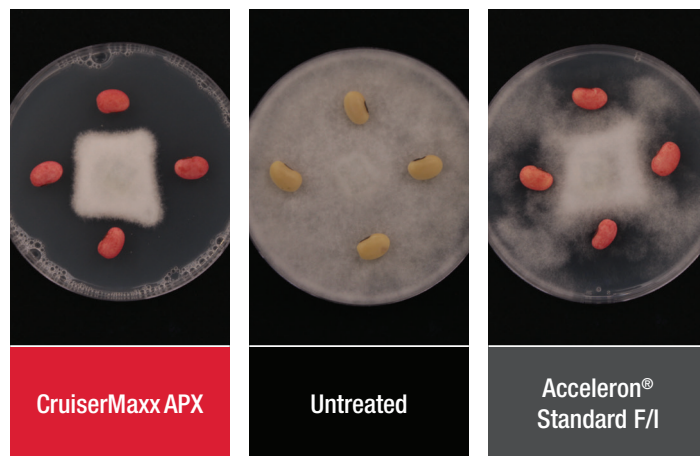
# EARLY-SEASON PROTECTION WITH UNMATCHED POWER

As margins get tighter and soybean growers seek new ways to maximize yield potential, performance of each seedling becomes increasingly important. Regardless of planting timing, early-season diseases like *Pythium* and *Phytophthora* pose two of the biggest threats to yield potential and can greatly increase the risk of replant.

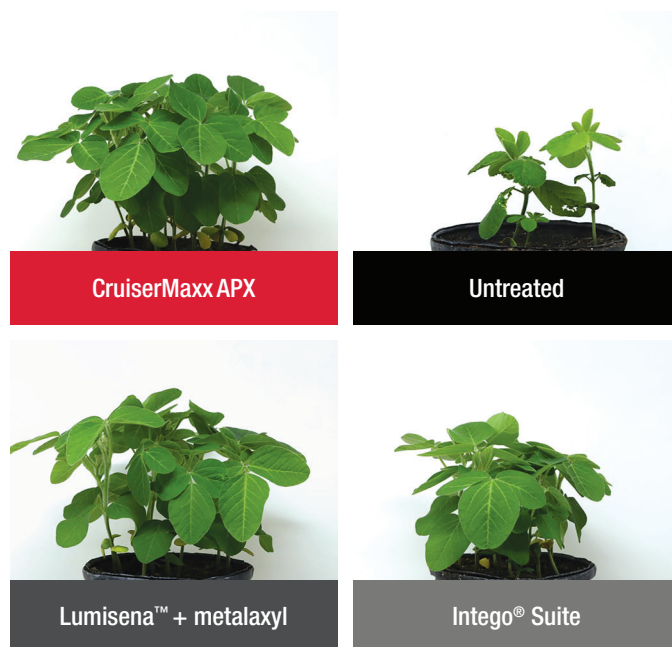
With CruiserMaxx® APX (pronounced APEX) seed treatment, the latest technology from Syngenta Seedcare, you can recommend a supercharged solution that provides unmatched plant vigor and early-season protection against insects and diseases, including *Pythium* and *Phytophthora*.

## CRUISERMAXX APX DELIVERS

-  Powerful early-season protection against *Pythium*, *Phytophthora*, *Fusarium*, *Rhizoctonia*, all common seed-borne and soil-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 in soybeans.
-  Proven ROI potential of the Cruiser® Vigor Effect and RootingPower of Vibrance® that growers have come to expect from Syngenta Seedcare for faster emergence, stronger plants and roots, and quicker speed-to-canopy.
-  Flexibility that aligns with today's soybean-growing reality so your customers can plant whenever they need to.
-  Optimized formulation for cutting-edge application and handling.



Inoculated with *Pythium ultimum*. Petri dish study at The Seedcare Institute™; 2021



Active ingredients at rates within Corteva LumiGEN® soybean seed treatment. Syngenta trials at The Seedcare Institute; Stanton, MN; 2021. Inoculated with *Phytophthora*. 26 DAP.

# SUPERCARGED PROTECTION FOR STRONGER EMERGENCE

No matter when your customers plant, they can be confident that their soybeans will have the strongest possible start from day one. CruiserMaxx APX helps maximize yield potential by establishing a stronger, faster and more uniform emergence – whether they plant early in cool, wet soils or later into a warmer, double-crop environment.

## IN AN ILLINOIS TRIAL, CRUISERMAXX APX DELIVERED:

19%

MORE PLANTS

47%

MORE CANOPY (VIGOR)

+4.5

BU/A MORE YIELD



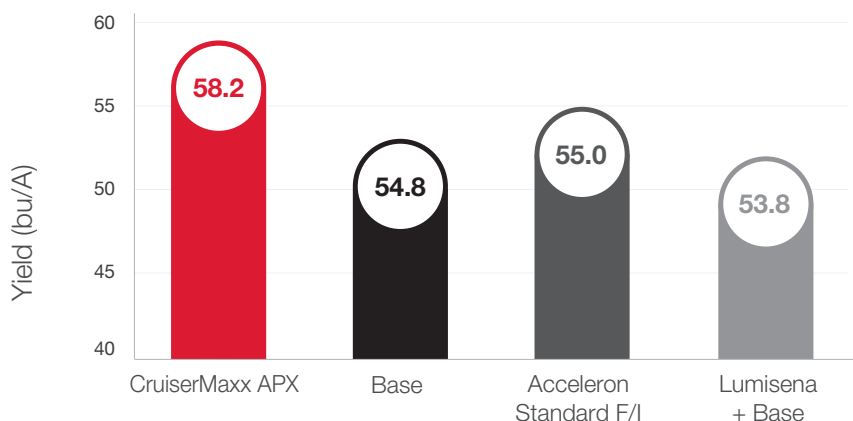
CruiserMaxx APX  
76.9 bu/A | 149,846 plants/A



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.

## MAXIMIZE YIELD POTENTIAL FOR EVERY SEEDLING



Base = Maxim® 4FS (0.0038 mga/seed) + Vibrance® (0.0038 mga/seed) + Cruiser® 5FS (0.0756 mga/seed); Lumisena rate same as within LumiGEN soy seed treatment.

2018 Syngenta internal and external trials (TNA054A3-2018US); n=7: OH, IL, MI, KY, IA, NE, MN.

When every seedling counts, the best way to increase ROI is to maximize the genetic yield potential from every seedling on every acre.

Compared to competitor seed treatments, **CruiserMaxx APX** increases average yield by **3 to 5 bu/A** in moderate- to high-*Pythium* pressure situations.










syngenta®



# AN UNMATCHED TREATING EXPERIENCE

In addition to supercharged protection and plant vigor for your customers, CruiserMaxx APX delivers superior application and handling characteristics to keep your operation running smoothly. With an optimized formulation, CruiserMaxx APX ensures storage stability, uniform coverage and easier application – all with cutting-edge color and performance.

## SUPERIOR STABILITY WITH LESS SEPARATION

CruiserMaxx APX	Acceleron Standard F/I	Obvius® Plus + Imidacloprid	Obvius Plus + Intego® Suite + Imidacloprid	LumiGEN®	Brevant®	Intego Suite Soybeans
424 cP	313 cP	422 cP	394 cP	520 cP	352 cP	144 cP
						

Syngenta Trials at The Seedcare Institute; Stanton, MN; 2021



## SUPERCHARGED PROTECTION AND HANDLING

Product	Handling and Storage Stability	Application & Clean-up Characteristics	Dust-off, Flowability & Plantability	Phytophthora	Pythium	Rhizoctonia	Fusarium
CruiserMaxx APX	✓ EXCELLENT	✓ EXCELLENT	✓ EXCELLENT	✓ EXCELLENT	✓ EXCELLENT	✓ EXCELLENT	✓ EXCELLENT
Acceleron Standard F/I	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	✓ EXCELLENT
LumiGEN	FAIR	GOOD	GOOD	✓ EXCELLENT	FAIR	GOOD	✓ EXCELLENT
Intego Suite	GOOD	GOOD	GOOD	GOOD	GOOD	FAIR	✓ EXCELLENT

Application and Handling Ratings from The Seedcare Institute; Stanton, MN; 2021. Field Efficacy Ratings based on Syngenta studies using labeled rate of active ingredients.

For more information about CruiserMaxx APX, visit [SyngentaUS.com/CruiserMaxxAPX](https://SyngentaUS.com/CruiserMaxxAPX).



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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 and mixing partners commonly recommended in the marketplace.

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