



Protect Your Genetics' Reputation

Your genetics are judged by how they perform. When *Pythium* or another early-season disease attacks your customer's corn, the lack of protection is visually clear through reduced plant stand, lack of important plant-to-plant uniformity, and ultimately, reduced yield potential. And your genetics will likely take the blame.

While data shows older *Pythium* seed treatments, like ethaboxam and metalaxyl, offered adequate protection, field and lab performance show a growing defense gap. To remain competitive, your genetics need **ironclad *Pythium* protection**. With a novel mode of action, Vayantis® fungicide seed treatment delivers unmatched protection against all known *Pythium* species and will help ensure your genetics perform their very best given environmental conditions.



Stronger Plant Stand

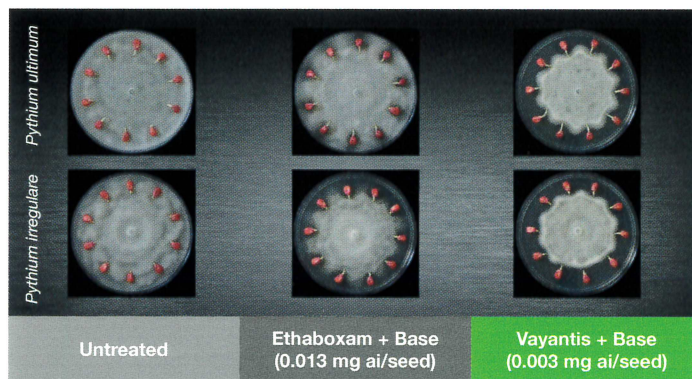
In a trial with the same number of seeds and the same growing conditions, Vayantis delivered strong, robust, uniform plants relative to ethaboxam or the untreated check.

Syngenta trials at The Seedcare Institute™; NK9813-3000GT.1 inoculated with *Pythium ultimum* (16-438), 21 days after planting; Stanton, MN; 2021.

Ironclad *Pythium* Protection

Vayantis-treated seeds exhibit consistently robust *Pythium* protection across all *Pythium* species tested. While the check and ethaboxam treatments performed similarly, Vayantis clearly provides more effective protection, and your customers will notice.

G. Olaya, Vero Beach, Syngenta; 2018
Base (mg ai/seed): Fludioxonil 480FS (0.006), Sedaxane 500FS (0.013), Thiabendazole 360FS (0.05) and Thiamethoxam 600FS (0.25)



To allow your genetics to shine, Vayantis provides:

- The most robust *Pythium* protection ever provided by a seed treatment, compared to existing protection molecules metalaxyl or ethaboxam
- Increased seed germination, emergence and improved plant-stand uniformity across variable soil types and environmental conditions
- Outstanding seed safety and compatibility with other products
- Excellent bolt on protection to your corn genetics, allowing more yield potential realization
- Reliable resistance management due to overlapping effective MOAs and no cross resistance with existing chemistries

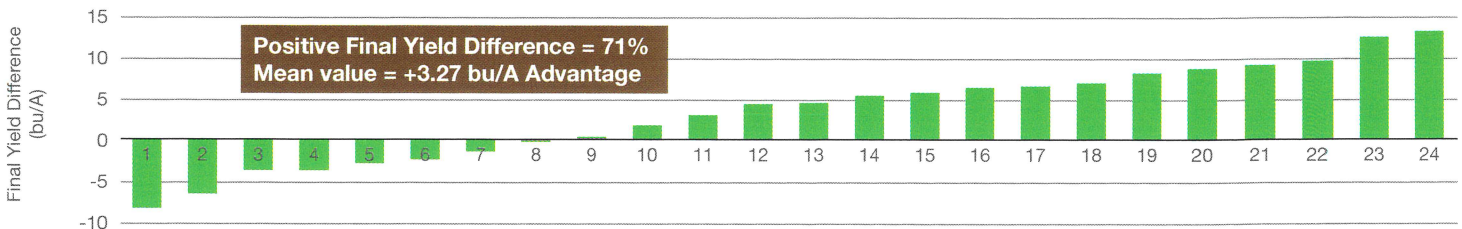


The Best Insect and Disease Protection Comes with Enhanced Root Health

A strong, healthy root system is critical to maximizing crop performance in corn, and good root health begins with a good seed treatment. Since the value of your genetics and traits is so high, a powerful seed treatment is vital to protect yield potential from seedling diseases like *Rhizoctonia*.

CruiserMaxx® Vibrance® Corn seed treatment, a combination of separately registered products, offers superior insect and disease protection in addition to enhanced root health. With the RootingPower of Vibrance, CruiserMaxx Vibrance Corn delivers comprehensive early-season protection for healthy, vigorous seedlings, the strongest root system possible and increased yield potential.

CruiserMaxx Vibrance Corn vs Acceleron® Standard



Syngenta trials: Cruiser® + Vibrance Cinco vs. Acceleron® + Poncho® Votivo®; n=24; NE, IA, MO, IL, IN, MN, OH; 2017

Top-performing Protection Combination

For ultimate early-season protection against *Pythium*, *Rhizoctonia* and other early-season diseases, your customers can overlap modes of action by using Vayantis together with CruiserMaxx Vibrance Corn. With Vayantis and CruiserMaxx Vibrance Corn, your genetics get the upper hand against early-season disease and insects.



From 2018 to 2021, a seed treatment package featuring Vayantis and CruiserMaxx Vibrance Corn has been one of the top-performing and -yielding treatments in annual Independent Professional Seed Association trials*. You and your customers can be confident that a Syngenta portfolio package featuring Vayantis will deliver **reliable and consistent protection across different conditions and environments.**

Reinforce Your Corn Seed Treatment Package

Seed Treatment Package	<i>Pythium</i>	<i>Rhizoctonia</i>	<i>Fusarium</i>	Visual Vigor Rating
CruiserMaxx Vibrance Corn + Vayantis	+++	+++	+++	+++
Acceleron Standard	++	++	++	None

+++	Excellent	Metalaxyl rate in Acceleron (2g/100kg of seed) corresponds to one-half of effective mefenoxam rate in SYT seed treatment, since mefenoxam has approximately twice the concentration of the active isomer compared to metalaxyl.
++	Good	
+	Fair	Note: Efficacy based on Syngenta studies using labeled rate of active ingredients. Performance assessments are based upon results or analysis of public information, field observations and/or internal Syngenta evaluations.



*Independent Professional Seed Association (IPSA) 2016-2021 Corn Seed Treatment Trial Summary

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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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