Vayantis<sup>®</sup>

syngenta.

# Your Genetics, Protected from *Pythium*.

### No Amount of Pythium is Safe

Pythium poses a huge threat for corn growers, causing more damage than *Fusarium* and *Rhizoctonia* seedling diseases combined. With more than 50 known *Pythium* species in the U.S., it can be unpredictable, as environmental conditions drive which species are troublesome in any given year. You can't prevent *Pythium*, but you can plan for it. Vayantis® fungicide seed treatment protects corn seedlings from *Pythium*, allowing your genetics to shine.

#### A Strong Resistance Management Tool

As evidenced by documented cases of resistance and insensitivity of *Pythium* to ethaboxam, older seed treatments are not enough. The addition of Vayantis is critical due to its unrivaled robust spectrum of *Pythium* protection. Containing more power per gram of active ingredient, Vayantis provides an overlapping mode of action which enables a step-change for earlyseason *Pythium* protection, solidifying its place as an important resistance management tool and giving you additional options to protect your genetics.

#### 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
- Reliable resistance management due to overlapping effective modes of action (MOAs)
- Long-lasting activity for efficient seedling protection
- Outstanding seed safety and compatibility with other products
- Excellent bolt-on protection to your corn genetics, allowing more yield potential to be realized

Vayantis has demonstrated activity on

#### 420 isolates

including many that show resistance or insensitivity to ethaboxam



## A New Standard of Protection

In lab trials, Vayantis showed greater inhibition over two different species of *Pythium (Pythium ultimum* and *Pythium irregulare)* than metalaxyl or the untreated check.

	Vayantis (2.5 g ai/100 kg seed)	Metalaxyl (2 g ai/100 kg seed)	Untreated
Pythium irregulare			
Pythium ultimum			

Syngenta trials at The Seedcare Institute™, MN; August 2020

The greater protection of Vayantis against Pythium ultimum can clearly be seen as crops emerge:



Untreated

Syngenta Vero Beach Research Center; FL; 2016



Ethaboxam (0.013 mg ai/seed)



Vayantis<sup>®</sup> (0.003 mg ai/seed)



For more information about Vayantis, contact your Syngenta representative or visit SyngentaUS.com/Vayantis



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

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