

The most comprehensive potato seed treatment to protect against underground pests



Potato growers looking to start strong with insect and disease protection while boosting RootingPower can rely on CruiserMaxx® Vibrance® Potato insecticide/fungicide seed treatment. Led by Vibrance RootingPower, CruiserMaxx Vibrance Potato combines the power of three industry-leading fungicides for *Rhizoctonia*, *Helminthosporium* and *Fusarium* protection. Additionally, Cruiser® seed treatment insecticide provides insect protection against key insects and delivers the Cruiser Vigor Effect. This combination will help potato growers enhance germination, increase vigor and improve stand establishment, while improving size and tuber distribution to maximize quality yields.



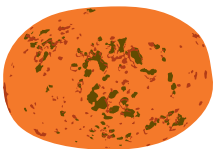
 **CruiserMaxx® Vibrance®**
Potato

syngenta®



Benefit Breakdown

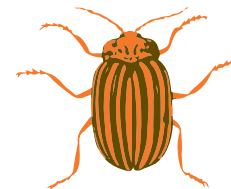
Why CruiserMaxx Vibrance Potato?



Delivers comprehensive control of *Helminthosporium*, *Fusarium* and *Rhizoctonia*



Improves stand establishment and protects young roots and stolons

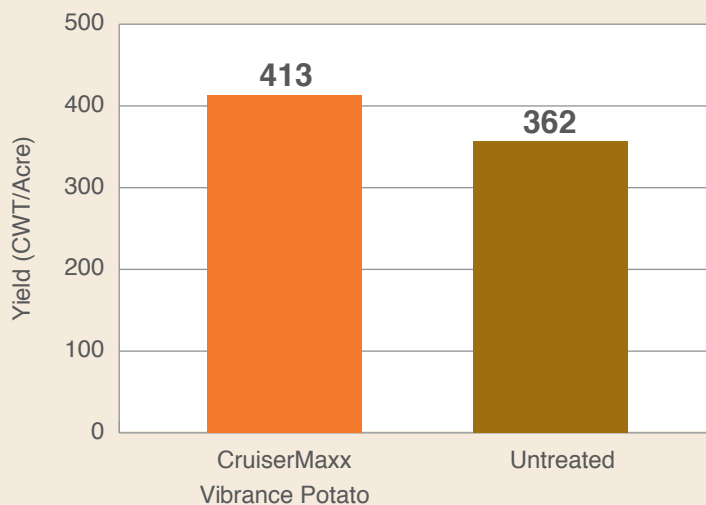


Protects against key insects, including the Colorado potato beetle, aphids, potato leaf hopper and potato psyllid

Technical Overview

- Features sedaxane, fludioxonil and difenoconazole fungicides with thiamethoxam insecticide in a convenient formulation effective at a single use rate
- Aids in wound healing and suberization
- Optimized handling and application characteristics (in all temperatures and treating conditions)
- Low dust off without the need for additional polymers or additives

CruiserMaxx Vibrance Potato Yield Multi-Year Analysis



Four trials. Source: Syngenta trials. ID, MI, NY.



Vibrance RootingPower is demonstrated by root mass and health.



Inoculated with *Rhizoctonia*. Treatments occurred April 25, 2016. Photos taken July 21, 2016. 88 days after application.

Variety – Russet Burbanks. Source: Qualls Agricultural Laboratory.

CruiserMaxx Vibrance Potato boosts RootingPower for healthy roots and stolons, which leads to increased nutrient uptake and water use efficiency. CruiserMaxx Vibrance Potato protects against:

Diseases

- Black scurf, and stem and stolon canker (*Rhizoctonia solani*)
- Fusarium dry rot (*Fusarium* spp. including fludioxonil-resistant strains)
- Silver scurf (*Helminthosporium solani*)

Insects

- Aphids (including green peach, potato, buckthorn and foxglove aphid)
- Colorado potato beetle
- Flea beetle
- Leafminers
- Potato leafhopper
- Psyllids

Comprehensive *Rhizoctonia* control

CruiserMaxx Vibrance Potato

Inoculated with *Rhizoctonia*



Untreated

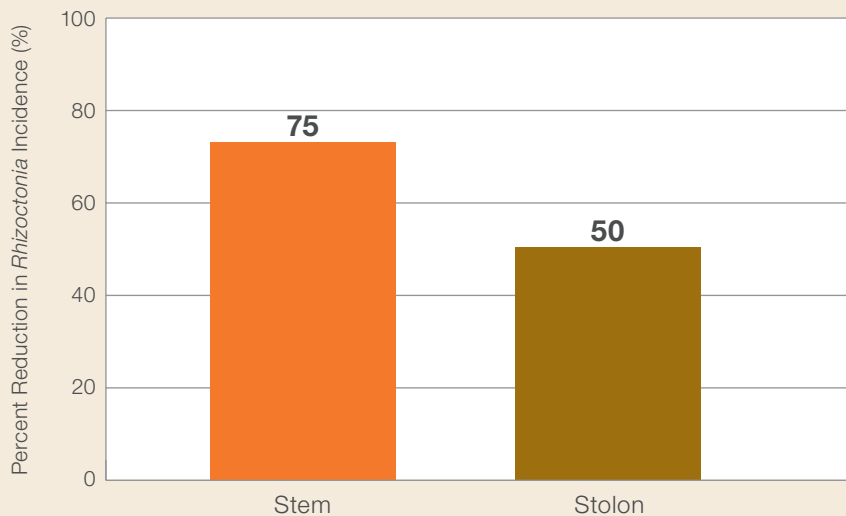
Inoculated with *Rhizoctonia*



Source: Syngenta. WA.

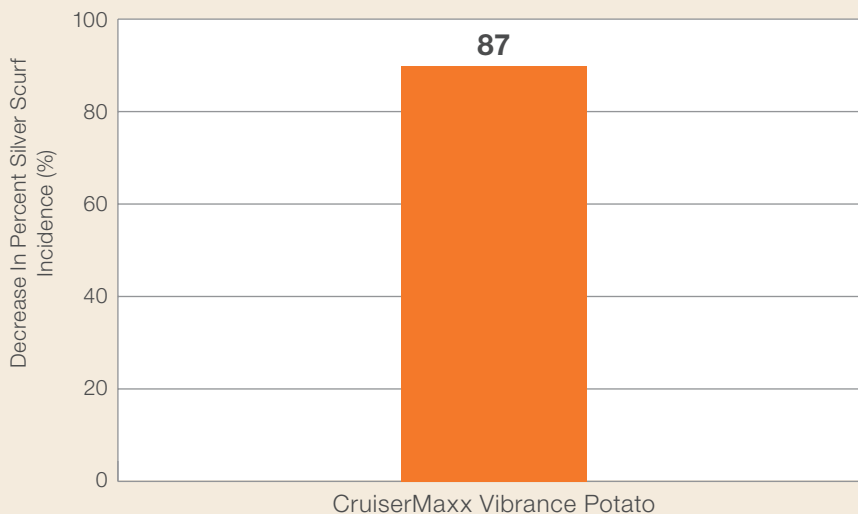
Vibrance Reduces *Rhizoctonia* Incidence on Stems and Stolons

CruiserMaxx Vibrance Potato



Percent reduction in *Rhizoctonia* incidence on stems and stolons versus Cruiser only. All treatments inoculated with *Rhizoctonia*. Variety – Atlantic. Source: Syngenta trials. AZ.

Vibrance Reduces Silver Scurf Infection on Tubers



Three weeks after harvest. Source: Syngenta. ID.

For more information, visit SyngentaUS.com/CMVibrancePotato.

For all the latest potato news, visit SyngentaUS.com/Potatoes.

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