

# PRODUCT ADVANTAGES

## Enhanced root health, expanded disease protection and wireworm defense in cereals

Cereal growers looking to boost RootingPower™ through long-lasting, broad-spectrum disease protection with the Cruiser® Vigor Effect and wireworm suppression can rely on CruiserMaxx® Vibrance® Cereals seed treatment insecticide/fungicide as their seed treatment of choice.

The combination of four chemistries, including Vibrance seed treatment fungicide for best-in-class *Rhizoctonia* protection and Cruiser seed treatment insecticide for insect protection, helps establish strong, more vigorous roots and increases yield potential.



## Benefit breakdown: Why CruiserMaxx Vibrance Cereals?

- Boosts RootingPower through longer-lasting disease protection that leads to strong roots and improved plant stands
- Delivers the Cruiser Vigor Effect to help enhance germination, increase vigor, improve stand establishment and deliver better yield potential
- Delivers wireworm suppression with the ability to add additional Cruiser 5FS to enhance wireworm protection and protect against aphids, Hessian fly and other key pests



### Technical overview

- Crops: Barley, durum, oats, rye, spring wheat, triticale, winter wheat
- Features sedaxane, mefenoxam and difenoconazole fungicides with thiamethoxam insecticide in a convenient formulation effective at a single use of rate
- Can be applied on-farm or through a commercial seed treater or seed company

# What happens below ground is just as important as what happens above.

## Untreated

Less developed foliage and delayed heading

Reduced stand limits yield potential

Underdeveloped root system fails to utilize the nutrients and water in the soil leading to greater susceptibility to in-season stresses



CruiserMaxx®  
Vibrance® Cereals

Superior stem and uniform foliar development

Excellent stand establishment and tillering for maximum yield potential

Robust root development ensures optimum nutrient and water uptake and enables plants to withstand in-season stresses

AgriPro® brand wheat variety Bullseye. Rhizotrons inoculated with *Rhizoctonia* Atm.

©2018 Syngenta. Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status. AgriPro®, CruiserMaxx®, Vibrance®, the Alliance Frame, the Purpose Icon and the Syngenta logo are trademarks of a Syngenta Group Company.

SLC 9433A 02-2018

# CruiserMaxx Vibrance Cereals protects against:

- Common, dwarf and karnal bunts
- Common root rot\*
- Covered, false loose, loose and true loose smuts
- European chafer
- *Fusarium*
- General seed rots
- *Pythium*
- *Rhizoctonia*
- Seedborne *Septoria*
- *Septoria* leaf blotch\*\*
- Take-all\*
- Wireworms\*

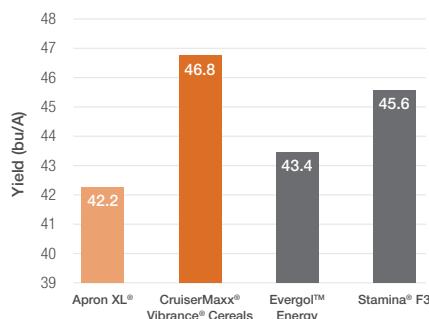
\*Suppression

\*\*Early-season foliar disease protection for the first four weeks after planting

## Impact of *Rhizoctonia* on roots

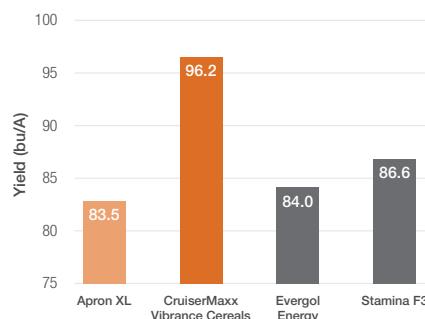


### Common root rot control



Apron XL does not have activity against common root rot.

### Fusarium control



Data collected by Syngenta and third party institutions.

### Rhizoctonia control



To learn more about CruiserMaxx Vibrance Cereals, talk to your Syngenta representative or visit [SyngentaUS.com/cmrvibrancecereals](http://SyngentaUS.com/cmrvibrancecereals)



Photos are either the property of Syngenta or used under agreement.

©2018 Syngenta. **Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status.** AgriPro®, Apron XL®, Cruiser®, CruiserMaxx®, RootingPower™, Vibrance®, the Alliance Frame, the Purpose Icon and the Syngenta logo are trademarks of a Syngenta Group Company. All other trademarks used herein are the property of their respective owners.