

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*. Atment.

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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*

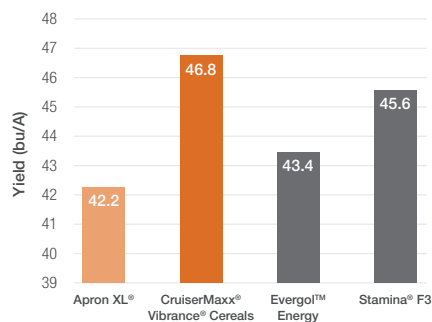
*Suppression

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

Impact of *Rhizoctonia* on roots

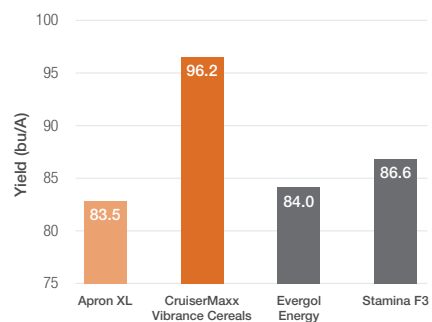


Common root rot control

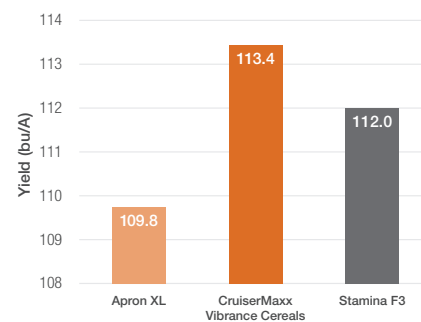


Apron XL does not have activity against common root rot.

Fusarium control



Rhizoctonia control



Data collected by Syngenta and third party institutions.

To learn more about CruiserMaxx Vibrance Cereals, talk to your Syngenta representative or visit SyngentaUS.com/cm vibrancecereals

 **CruiserMaxx® Vibrance®**
Cereals

syngenta®

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