

Get complete protection in a uniquely simple seed Seedcare™ solution

For the results you want, get the protection you need. With four fungicides, and one insecticide and with the added benefits of Vigor Trigger® and Rooting Power™, Cruiser® Vibrance® Quattro seed treatment delivers excellent disease and insect control for enhanced crop establishment—all in a convenient pre-mix formulation. Take a stand against threats with Cruiser Vibrance Quattro.

- Convenient, Ready-To-Apply (RTA) premix (liquid formulation allows for on-farm application with no build up in the treater)
- Four systemic fungicides provide extensive disease protection, including superior control of *Fusarium graminearum* and *Rhizoctonia*
- Powerful seed-applied insecticide for wireworm protection
- Protects against smuts in cereals, including true loose smut in barley
- The Rooting Power™ of Vibrance delivers stronger roots that take full advantage of soil nutrients and can better defend against soil diseases
- The Vigor Trigger® effect produces improved emergence, greater uniformity and enhanced stand establishment for higher potential yield

For use on:

- Barley
- Spring wheat
- Durum
- Winter wheat
- Oats
- Rye
- Triticale

Is it wireworm damage?

When you first see what you think is wireworm damage in the crop, dig into the soil to find the insects. They move fast and will burrow away from the light, but if you dig early in the spring, when warm soil temperatures and germinating seeds are attracting them to the surface, chances are that digging will confirm the presence of wireworms.



Wireworm-damaged plants will emerge and then die off causing patchy and uneven emergence in the field



A hollowed out seed can be another sign of wireworm feeding

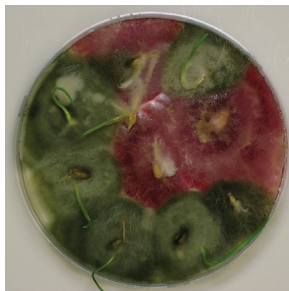
 **Cruiser® Vibrance® Quattro**

syngenta®

For more information, visit Syngenta.ca, contact our Customer Interaction Centre at 1-877-SYNGENTA (1-877-964-3682), or follow @syngentacanada on Twitter.

Always read and follow label directions. Cruiser®, Rooting Power™, Seedcare™, Vibrance®, Vigor Trigger®, the Alliance Frame, the Purpose Icon and the Syngenta logo are trademarks of a Syngenta Group Company. All other trademarks are the property of their respective owners. © 2017 Syngenta.

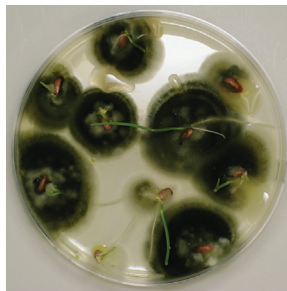
Evaluation of control of *Fusarium graminearum* with cereal seed treatments*



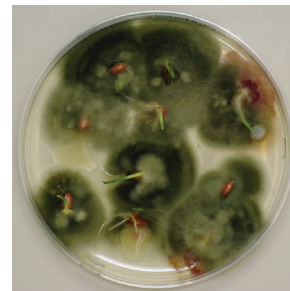
Untreated



Cruiser
Vibrance Quattro



Raxil® PRO Shield



Insure™ Cereals

2 replications, 10 sub reps - 325 mL per 100 kg seed. Syngenta Honeywood Research Facility, 2015

*23% *Fusarium graminearum* and 19% *Fusarium* spp. infection was used for demonstration purposes. Syngenta does not recommend use of seed with these infection levels.

Performance evaluations are based on field observations and public information. Data from multiple locations and years should be consulted whenever possible. Individual results may vary depending on local growing, soil and weather conditions.

Use Rates and Packaging

Crop	ml/100kg	ml/bu	bu/L	10L*	115L	450L
Wheat	325	88.4	11.3	113	1300	5,088
Barley	325	70.8	14.1	141	1625	6,360
Oats	325	50.1	20.0	200	2294	8,978

* 2 x 10 L jugs in a case

Tank Mixes

When wireworm activity is high, Cruiser Vibrance Quattro can be tank-mixed with Cruiser 5FS seed treatment to achieve a total use rate of 30 g of thiamethoxam per 100 kg seed. Consult each product label for registered use rates and follow all label use instructions.

Seed Application and Dust Off

The Cruiser Vibrance Quattro formulation provides growers with the peace of mind of uniform coverage and no dust off seed.



Untreated



Treated



No dust off the seed. Sampled within one minute of application.