

## All-in-one insect and disease protection for your cereal crops

For better insect and disease protection and a healthy stand in cereals, Cruiser® Vibrance® Quattro is an all-in-one Seedcare™ solution that blends unparalleled performance and simplicity. Cruiser Vibrance Quattro was developed with Canadian cereal growers in mind, from application temperatures to coverage and speed of drying.

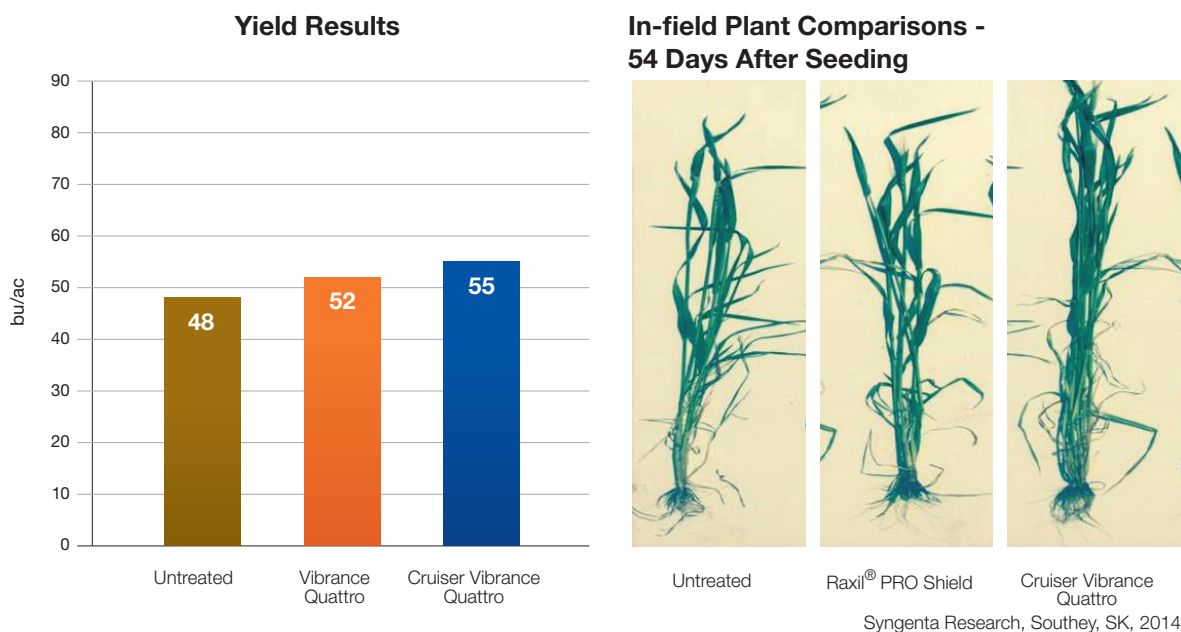
### Cruiser Vibrance Quattro provides the following benefits:

- Powerful seed-applied insecticide for wireworm protection
- Four systemic fungicides provide extensive disease protection, including *Fusarium graminearum*
- 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

### Cruiser Vibrance Quattro Field Evaluation Trial



Performance evaluations are based on field observations and Syngenta field trial data over a limited geography and time. Data from multiple years should be consulted whenever possible. Individual results may vary depending on local growing, soil and weather conditions.

 **Cruiser® Vibrance® Quattro**

 **syngenta®**

Visit [Syngenta.ca](http://Syngenta.ca) or contact our Customer Interaction Centre at 1-877-SYNGENTA (1-877-964-3682).

**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. © 2016 Syngenta.

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



Untreated

Cruiser Vibrance Quattro

Insure™

Rancona® Apex

Raxil® PRO

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.