

Warden® Cereals WR II

By WINFIELD

Warden® Cereals WR II Seed Treatment - Outstanding Disease and Insect Protection

A Winning Combination

Warden® Cereals WR II seed treatment, is a new combination of four fungicides for broad spectrum protection against diseases, plus Cruiser® insecticide at a rate high enough for control of wireworms and other harmful insects.

It is About the Roots

Warden® Cereals WR II seed treatment protects the root system in young cereals by moving fungicide from the seedling into the roots, providing unmatched systemic protection. Healthy roots allow cereals to better tolerate diseases, insects and environmental stresses and can position the crop to deliver higher yields.

Control of Seed-borne *Fusarium graminearum* with Warden® Cereals WR II Seed Treatment*



Untreated
38% *Fusarium*



Warden® Cereals WR II
8.5% *Fusarium*

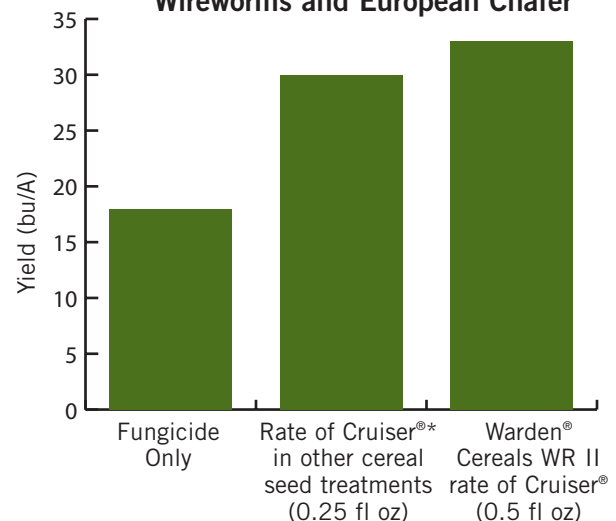
*Cruiser® Vibrance® Quattro was used in the trial but is equivalent to Warden® Cereals WR II. Evaluated by Terre Bonne Seeds - 2013, Melfort SK



A Robust Rate of Cruiser® Insecticide

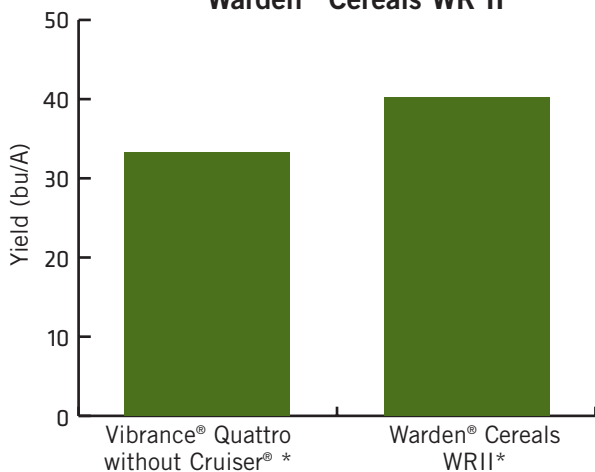
Warden® Cereals WR II provides protection against wireworm and other insects with a high rate (0.5 fl oz/cwt) of Cruiser®. The addition of Cruiser® also provides cereals with the patented vigor effect, creating improved plant quality, stronger stems and a bigger root mass.

Robust Spring Wheat Protection against Wireworms and European Chafer



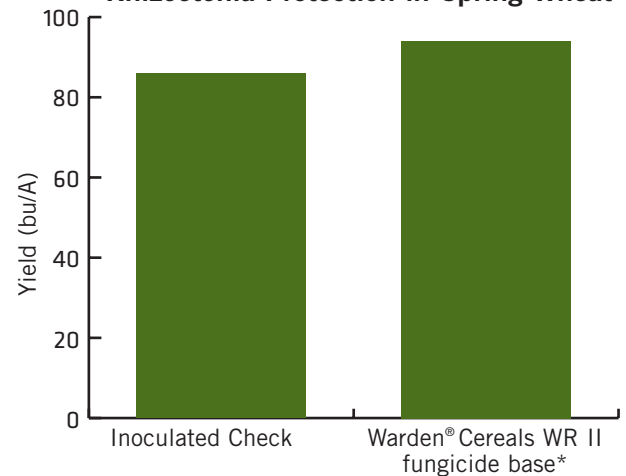
*Cruiser® insecticide is the same Cruiser® formulation as in Warden® Cereals WR II. Data is used with permission from Syngenta, LLC. 2014, avg. of 4 different trial locations.

Wireworm protection in Wheat with Warden® Cereals WR II



*Cruiser® Vibrance® Quattro was used in the trial but has the same base fungicides as Warden® Cereals WR II. Data is used with permission from Syngenta, LLC. 2014, avg. of 4 different trial locations.

Rhizoctonia Protection in Spring Wheat



*Cruiser® Vibrance® Quattro fungicide base was used in the trial but has the same base fungicides as Warden® Cereals WR II. Data is used with permission from Syngenta, LLC. 2014, OR.

Formulated With Four Lines of Defense Against Early Season Cereal Disease

Warden® Cereals WR II delivers four different fungicides in one easy to use formulation for straightforward handling. This unique formulation protects against a diverse set of diseases that effects growth and development early in the season.

Fludioxonil

Provides protection against *Fusarium* seedling diseases early in the season.

Sedaxane

Sedaxane is a succinate dehydrogenase inhibitor (SDHI) fungicide. It has been specifically formulated for seed treatments and provides excellent protection against *Rhizoctonia*.

Mefenoxam

Protects young cereals from Pythium damping-off early in the year.

Difenoconazole

A proven fungicide for control against dwarf and other bunts along with smuts including: loose, covered and flag.

Ingredients

Thiamethoxam	5.75%
Difenoconazole	3.45%
Mefenoxam	0.86%
Fludioxonil	0.72%
Sedaxane	1.44%
Other Ingredients	87.78%
TOTAL	100%

Warden® Cereals WR II contains 0.51 lb thiamethoxam; 0.31 lb difenoconazole; 0.08 lb mefenoxam; 0.06 lb fludioxonil; and 0.13 lb sedaxane per gallon.

Broad-spectrum Protection

- Aphids
- European Chafer
- Seed borne *Septoria*
- Suppression of:
 - Common Root Rot (*Cochliobolus*)
 - Take-All

Application

Warden® Cereals II can be applied through an on-site seed treater, commercially or by a seed company.