

# Stamina® F3 Cereals

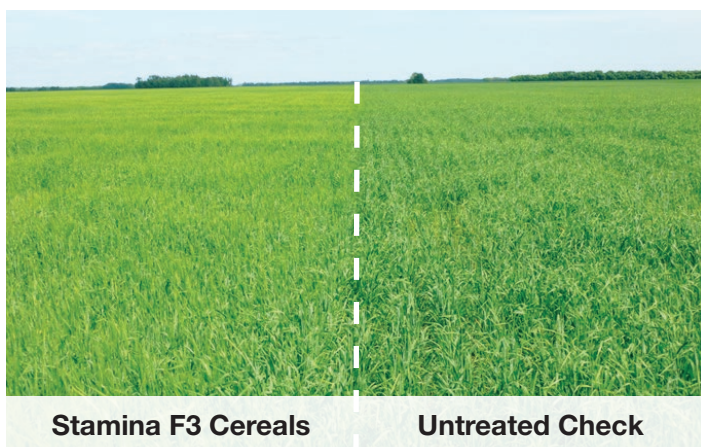
Fungicide Seed Treatment

## Faster Start, Stronger Finish

### Stamina® F3 Cereals Fungicide Seed Treatment: Early Season Benefits

- Provides broad-spectrum seed and seedling disease control with three modes of action
- Faster and more consistent germination and seedling emergence
- Convenient, colored formulation. Registered for on-farm use and commercial use.

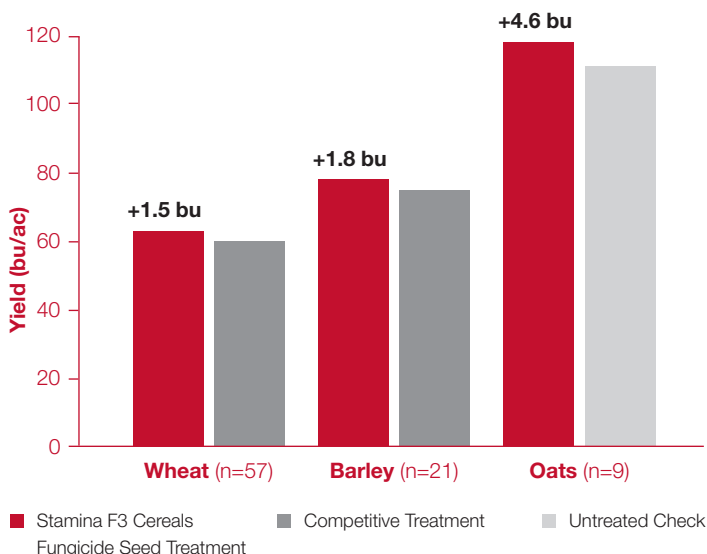
### Increased Seedling Vigor and Quicker Emergence in Barley



2014 On Farm Demo. Barley, Stewart's Valley, Saskatchewan. Stamina F3 Cereals Fungicide Seed Treatment, 4.6 fl oz/CWT.

Seed treatment applications with Stamina F3 Cereals Fungicide Seed Treatment have been associated with more rapid and increased emergence under disease pressure & certain cold conditions.

### Multi-Year and Multi-Site Yield Performance of Stamina F3 Cereals Fungicide Seed Treatment



Increased yield potential in wheat, barley and oats. Source: BASF Research Authorization trials and AgSolutions® Performance Trials 2011 – 2013.

Technical Information Bulletin

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## Control and Suppression of Diseases in Wheat and Barley

Diseases Controlled/Suppressed <sup>1</sup>	Vibrance™ Extreme (2.8 oz./100 lbs.)	Proceed™ Concentrate <sup>2</sup> (1.0 oz./100 lbs.)	Stamina® F3 Cereals (4.6 oz./100 lbs.)	Rancona® Pinnacle (5.0 oz./100 lbs.)
Dry seed decay (Penicillium)	●	●	●	●
Damping off and seedling blight (Fusarium, Pythium, Cochliobolus species)	●	●	●	●
Loose smut (wheat)	●	●	●	●
Seedling plant health/cold tolerance*	○	○	●	○
True loose smut (barley)	●	●	●	●
Covered smut (barley)	●	●	●	●
Rhizoctonia root rot (early season)	●	●	●	●
Common bunt (wheat)	●	●	●	●
False loose smut (barley)	●	●	●	●
Crown/Foot rot (Fusarium)	●	●	●	●
Common root rot (Cochliobolus species)	●	●	●	●

<sup>1</sup> Disease ratings taken from current product labels

<sup>2</sup> All diseases on the Proceed Concentrate label are listed as "aids in the control or suppression"

\*Seed treatment applications with Stamina F3 Cereals Fungicide Seed Treatment have been associated with more rapid and increased emergence under disease pressure and certain cold conditions.

● Control    ● Suppression    ○ None

## Best Use Recommendations

**Use Rate:** 4.6 fl oz/CWT

### Directions for Use

- Apply using standard slurry, gravity flow or mist-type seed treatment application equipment.
- When used at the recommended rate of 4.6 fl oz/CWT of seed, no additional dyes or dilutions with water are needed unless recommended by the manufacturer of the seed treatment application equipment.
- If recommended by the manufacturer of the seed treatment application equipment, increase the use rate proportionally to the dilution rate (e.g. add 2 fl oz of water to 4.6 fl oz of Stamina F3 Cereals Fungicide Seed Treatment, then apply at 6.6 fl oz/CWT seed).
- Please consult the seed treatment application equipment manufacturer in question for further directions.

### Labeled Crops

- Wheat
- Barley
- Oats
- Rye
- Triticale

### Active Ingredients

- Triticonazole – Group 3
- Metalaxyl – Group 4
- Pyraclostrobin – Group 11

**Formulation:** Water-based suspension

### Treatment

- Standard slurry, gravity flow or mist-type seed treatment

### Target Diseases

- Common root rot
- Covered smut
- Dry seed decay
- False loose smut
- Fusarium seed rot and seedling blight
- Pythium damping off
- Rhizoctonia root rot
- Loose smut
- True loose smut
- Common bunt
- Flag smut
- Fusarium crown and root rot\*\*

\*\*Suppression only

**Always read and follow label directions.**

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