



Summit Blends

BASF
We create chemistry

Working Together for Peak Performance

Summit Blends offer superior disease and insect control with additional Plant Health benefits to maximize yield potential.



All-in-one offerings



Incremental disease control



Yield benefits

Pick the Summit Blend That Works Best for Your Business

| | Option One | Option Two | Option Three | Option Four |
|-----------------------------------------------|------------|------------|--------------|-------------|
| Stamina® F4 Seed Treatment | | | | |
| Teraxxa® F4 Seed Treatment | | | | |
| Relenya® Seed Treatment | | | | |
| Systiva® XS Xemium® Brand Fungicide | | | | |
| Poncho® XC Seed Treatment | | | | |



Stamina® F4

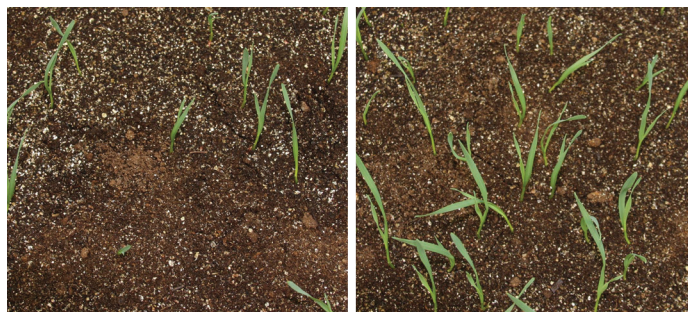
Seed Treatment

Powerful Stress Tolerance and Disease Prevention

- Powered by F500® fungicide which blocks fungal cells' energy supply and inhibits other vital functions
- Catalyst of Plant Health benefits: Disease control, environmental stress control and optimized growth efficiency

Increased Cold Emergence and Vigor

Seed treatment applications with Stamina® F4 seed treatment have been associated with more rapid and increased emergence under disease pressure and stressful conditions.



Untreated

Treated

2017 Greenhouse Demo. Plants kept in saturated 10°C for 7 Days; Stamina F4 seed treatment, 4.6 fl oz/CWT.

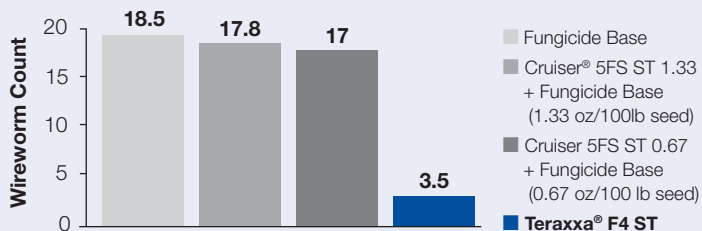
Teraxxa® F4

Seed Treatment

Wireworm Elimination + Plant Health

- Rapidly eliminates wireworms across all species and developmental stages
- Not systemic in the plant and stays in the root zone where you need protection from wireworm feeding
- Also contains four fungicides for broad-spectrum disease control in a pre-mixture formulation

Reduced Wireworm Populations



2018-2019 Reddy Montana State, MT. Spring 2019 wireworm bait sampling collected in season following 2018 wheat grown with seed treatments.

True In-Season Control and Effective Management of Wireworms



Fungicide Base



Cruiser Seed Treatment
+ Fungicide Base



Teraxxa F4 Seed Treatment

2018 Reardon, WA.

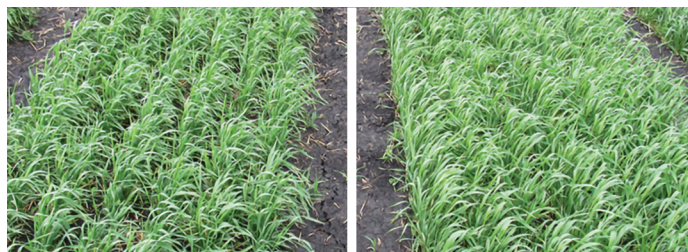
Relenya®

Seed Treatment

Boost Performance

- Add to a base foundation to boost disease protection under *Fusarium* and *Rhizoctonia* pressure
- Partners with a base package to boost yield potential under varied levels of disease pressure
- Powered by Revysol® fungicide, the first and only isopropanol-azole of its kind in the market

Boosts Rhizoctonia Control



**Stamina F4
Seed Treatment**

**Stamina F4 Seed
Treatment + Relenya®
Seed Treatment**

Site: 2020 Fargo, ND. Relenya seed treatment applied at 0.2 fl oz/CWT.

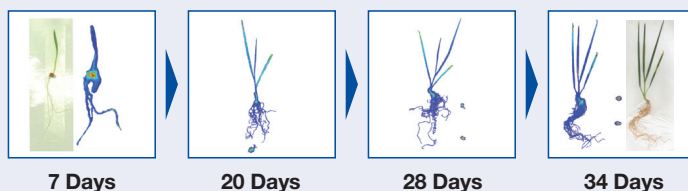
Systiva® XS

Xemium® Brand Fungicide

Long-Lasting Activity for Better Disease Control

- Xemium® fungicide technology is the foundation of BASF Plant Health
- Exceptional translocation and systemicity provide more consistent and continuous seedling disease control
- Enters the transpiration stream and travels through the plant to ensure protection from the first development stages

Xemium Fungicide Systemicity for Enhanced Disease Control



Radiolabeled Xemium fungicide, shown to translocate from the seed throughout the seedling, providing continuous, consistent disease control. BASF Internal Study. Germany 2012.

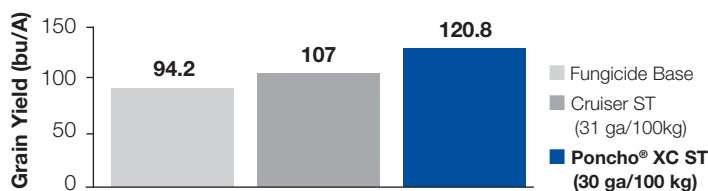
Poncho® XC

Seed Treatment

Excellent Insect Control on Wheat Means Better Stand and Yield Potential

- Systemic insect protection from early season damage
- Labeled on barley, buckwheat, millet, oats, rye, teosinte, triticale, and wheat
- Systemic mode-of-action protects the entire plant, supporting healthier plant establishment

Grain Yield



BASF Sponsored Winter Wheat Trial (2005 – Central Ferry, WA).

