



Defendis™

Robust Disease and Insect Protection for Soybeans

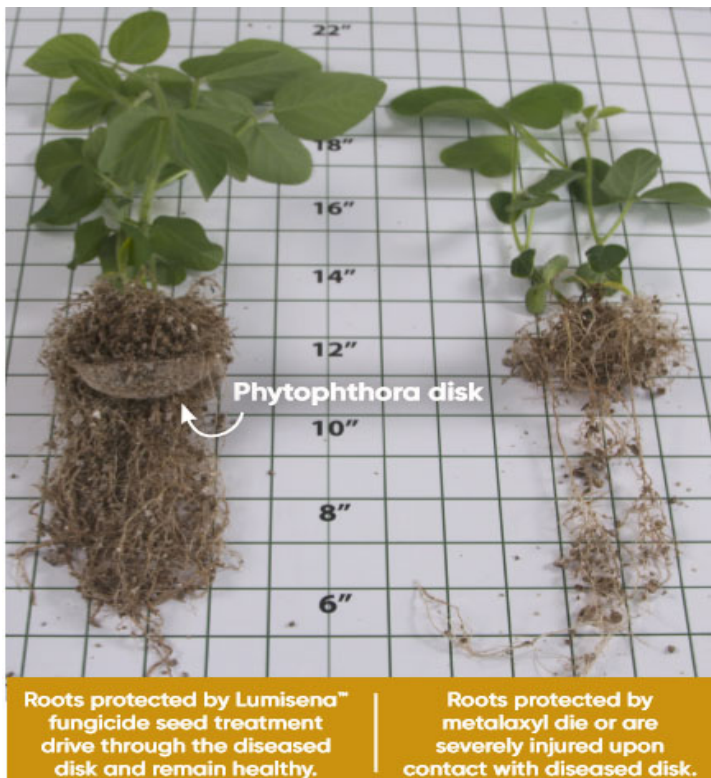
Built for excellent protection, Defendis™ offers multiple modes of action against yield robbing diseases and insects. The robust foundation of patented ingredients is designed to enhance disease and insect protection delivering seedling protection and improved yield potential across the field.

FEATURES AND BENEFITS

- Contains four fungicides for multiple modes of action:
 - NEW Lumisena™ (oxathiapiprolin) fungicide offers a new mode of action for best-in-class protection against *Phytophthora*
 - Ipconazole for broad spectrum protection on pathogenic diseases like *Fusarium* and *Phomopsis*
 - Picoxystrobin for activity against *Rhizoctonia* and *Fusarium*
 - Higher rate of Metalaxyl for excellent *Pythium* protection
- Imidacloprid insecticide helps reduce early season plant damage and late-season bean pod mottle virus to help improve plant health and optimize yield potential

Improved Plant Health

Defendis™ seed treatment is powered by Lumisena™ offering a new mode of action to the industry for best-in-class protection against *Phytophthora*.



Defendis™ treated plant grew through disc inoculated with high level of *Phytophthora* vs. stand alone Metalaxyl treatment

REGION
All

USE RATE†
3.64 fl oz/100 lbs seed

ACTIVE INGREDIENTS†
40.0%: Imidacloprid
62.5g/100 kg seed

14.25%: Oxathiapiprolin
74g/100 kg seed

2.10%: Ipconazole
2.5g/100 kg seed

3.50%: Picoxystrobin
2.3g/100 kg seed

10.0%: Metalaxyl
12.65g/100 kg seed

18.75%: Color
11.40%: Polymer

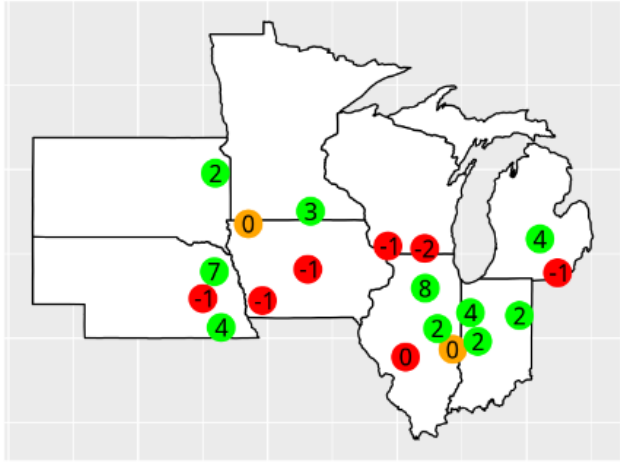
PACKAGING
15-gallon kegs
30-gallon kegs

† Always read and follow product labels directions. Because of factors outside of Winfield Solutions' control, such as weather, product application, and any other factors, results to be obtained, including but not limited to yield, financial performance, or profits, cannot be predicted or guaranteed by Winfield Solutions. Results are based upon controlled tests and field trials. Actual results may vary. ©2020 Winfield United. WinField is a registered trademark and Defendis is a trademark of Winfield Solutions, LLC. Lumisena is a trademark of E.I. du Pont de Nemours and Company. WF0317

Performance Trials

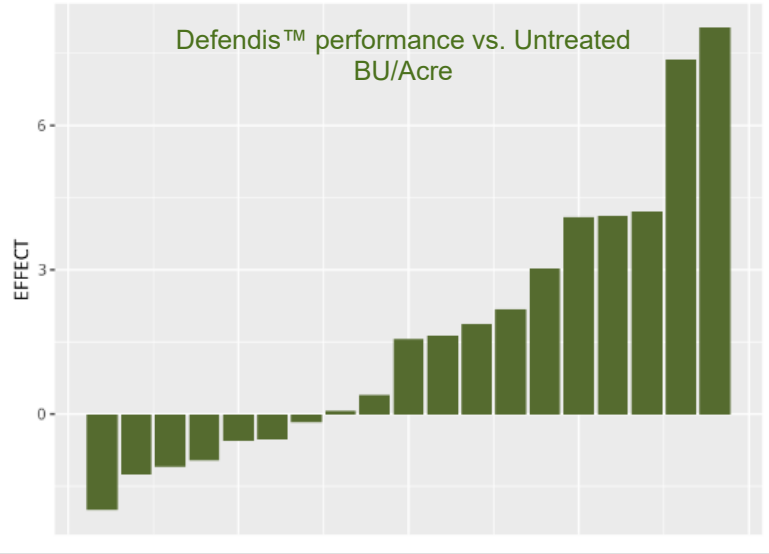
Defendis™ seed treatment was evaluated across 19 locations in 2019. A statistically significant average yield increase of **1.7 BU/Acre** was observed.

Difference (Treatment - Control) by Trial Location



Difference from Check ● < 0 bu (loss) ● 0 to 1 bu ● > 1 bu

Effects by Location (Piano Chart)



External research, 2019. 19 locations. Comparison of Defendis seed treatment vs. untreated soybean seed. p-value: 0.019

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