



# 2025 Soybean Seed Treatment Portfolio

## PREMIUM PACKAGE

Our powerful combination of 6 different modes of action enhanced by LumiTreo™ fungicide seed treatment leads the industry in yield protection against early-season diseases.

- LumiTreo™ offers best in class protection against the number one early-season disease in soybeans, *Phytophthora*.
- Multiple modes of action against *Pythium*, *Rhizoctonia*, *Fusarium* and *Phomopsis* with Sebring® metalaxyl and L-2030R biofungicide helps maximize yield with healthy uniform stand establishment.

### Lumiante™

#### FUNGICIDE SEED TREATMENT

Lumiante™ fungicide seed treatment protects seed investments from early season disease pressure, providing control against metalaxyl-resistant *Pythium* species, *Phytophthora* and other water molds (oomycetes)

## PROTECTION



#### Diseases:

- *Phytophthora*
- *Pythium*
- *Fusarium*
- *Rhizoctonia*
- *Phomopsis*

## Fungicide Seed Treatment Package

LumiTreo™

Lumiante™

Sebring® metalaxyl

L-2030 R biofungicide

## Insecticide Seed Treatments

Phalanx™

Lumiderm®

### LumiTreo™

#### FUNGICIDE SEED TREATMENT

## LumiTreo™ backed by Lumisena®

Best-in-class protection against *Phytophthora*

**4.0** bu/A  
YIELD  
ADVANTAGE<sup>1</sup>

in high stress  
environments vs.  
high rate metalaxyl

**1.0** bu/A  
YIELD  
ADVANTAGE<sup>1</sup>

benefit across  
the farm vs. high  
rate metalaxyl

## Protection Against Key Diseases With LumiGEN® Seed Treatments for Soybeans

| Brand Name                       | Active Ingredients | Phytophthora | Pythium  | Rhizoctonia | Fusarium | Phomopsis |
|----------------------------------|--------------------|--------------|----------|-------------|----------|-----------|
| LumiTreo™                        | Oxathiapiprolin    | x            |          |             |          |           |
|                                  | Ipconazole         |              |          | x           | x        | x         |
|                                  | Picoxystrobin      |              | x        | x           | x        |           |
| Lumiante™                        | Ethaboxam          | x            | x        |             |          |           |
| Sebring®                         | Metalaxyl          |              | x        |             |          |           |
| L-2030 R Biofungicide            |                    |              |          | x*          | x*       |           |
| <b>Number of Modes of Action</b> |                    | <b>2</b>     | <b>3</b> | <b>3</b>    | <b>3</b> | <b>1</b>  |

\* Labeled suppression

## INSECTICIDE PACKAGE

Invest in a healthy, uniform stand with protection from early-season insects.

- For growers who are investing in tools and practices to drive higher yields on their soybean acres
- New for 2025, Phalanx™, a neonicotinoid insecticide, provides broad-spectrum control of key early season pests
- Phalanx paired with Lumiderm, a diamide insecticide, provides a second mode of action against seedcorn maggot, bean leaf beetle and aphids
- When Phalanx and Lumiderm insecticide are paired, they provide a statistically significant improvement in plant stands and vigor,<sup>3</sup> as well as a 1 to 3 bu/A advantage over the neonicotinoid insecticide alone<sup>4</sup>

### EARLY SEASON PROTECTION



#### Insects:

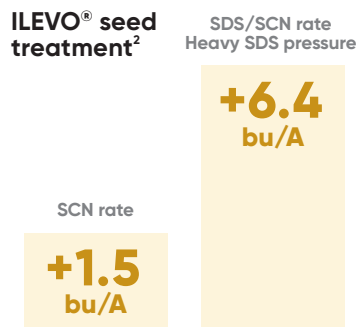
- Bean leaf beetle
- Early season aphids
- Seedcorn maggot
- Cutworm
- White grub
- Wireworm
- Thrips

## OPTION TO ADD TO ANY PACKAGE

### ADD ILEVO® FUNGICIDE/ NEMATICIDE SEED TREATMENT

Two rates of extra protection for fields at risk to soybean cyst nematode (SCN) and sudden death syndrome (SDS)

- At lower rate – protection against SCN
- At higher rate – protection against SCN and SDS



## Lumiderm®

INSECTICIDE SEED TREATMENT

### Protection Against Seedcorn Maggot



Only fungicide seed treatment: injured cotyledon



Lumiderm® insecticide seed treatment 0.57 fl oz/140k: well-protected cotyledons

### ADD L-120+ RHIZOBIAL INOCULANT

- Improves nitrogen fixation
- Helps prolong rhizobia up to 120 days after application

#### Lumiderm®

INSECTICIDE SEED TREATMENT

<sup>1</sup>Data is based on 638 head-to-head comparisons between Lumisena® fungicide seed treatment (0.568 fl oz/cwt) and metaxyl (0.75 fl oz/cwt) in the top 10 soybean-producing states through Dec. 12, 2017, and subsequent replicated trials in 2018, 2019 and 2020. Comparisons were made utilizing the same soybean variety. DO NOT USE THIS OR ANY OTHER DATA FROM A LIMITED NUMBER OF TRIALS AS A SIGNIFICANT FACTOR IN PRODUCT SELECTION.

<sup>2</sup>Data is based on average of comparisons in Corteva Agronomy Science trials from 2012-2015 at 165 locations.

<sup>3</sup>Statistically significant improvement in plant stands (gaps) and vigor based on Corteva Agriscience research data from 2019 – 2022, 153 locations.

<sup>4</sup>Statistically significant improvement in yield resulting in a 1 – 3 bu/a advantage base on Corteva Agriscience research data from 2019 – 2022, 145 locations.

#### Phalanx™

INSECTICIDE SEED TREATMENT

#### ILEVO®

Seed Treatment

The foregoing is provided for informational use only. Please contact your Corteva sales professional for information and suggestions specific to your operation. Product performance is variable and depends on many factors such as moisture and heat stress, soil type, management practices and environmental stress as well as disease and pest pressures. Individual results may vary.

Lumiderm® insecticide seed treatment, LumiTreo™ fungicide seed treatment, Lumiante™ fungicide seed treatment and Phalanx™ may not be registered for sale in all states. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in all states. Always read and follow label directions.

The information presented here is not an offer for sale. This is not intended as a substitute for the product label for the product(s) referenced herein. The information contained in this technical

#### LumiTreo™

FUNGICIDE SEED TREATMENT

#### Lumiante™

FUNGICIDE SEED TREATMENT

document is based on the latest to-date technical information available to Corteva Agriscience, and Corteva reserves the right to update the information at any time.

Components of LumiGEN® seed treatments for soybeans are applied at a Corteva Agriscience production facility, or by an independent sales representative of Corteva Agriscience or its affiliates. Not all sales representatives offer treatment services, and costs and other charges may vary. See your sales representative for details. Seed applied technologies exclusive to Corteva Agriscience and its affiliates.

ILEVO® fungicide/nematicide seed treatment is a registered trademark of BASF.

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