

2026 Corn Seed Treatment Portfolio



The 2026 LumiGEN® seed treatment corn portfolio maximizes yield potential by protecting elite corn genetics. With a unique, industry-leading combination of ingredients, the portfolio offers early-season corn protection from diseases, insects and harmful nematodes.

FUNGICIDE SEED TREATMENTS

Lumiscend™ Pro fungicide seed treatment

- Most robust fungicide seed treatment available in the industry with a 1-3 bu/A advantage¹
- Provides enhanced disease protection with multiple modes of action, including metalaxyl-resistant *Pythium* species
- Unique active ingredient, inpyrfluxam, against *Rhizoctonia* and *Fusarium*

Lumiflex™ fungicide seed treatment

- Provides proven early season protection against seed- and soil-borne diseases, including *Rhizoctonia* and *Fusarium*
- Also provides unparalleled protection against head smut

INSECTICIDE SEED TREATMENTS

PREMIUM PACKAGE

Lumisure® 250 insecticide seed treatment

- Proven insecticide with broad-spectrum activity

Lumivia® 250 insecticide seed treatment

- Enhances control and pest spectrum, including fall armyworm, black cutworm, seed corn maggot, wireworm and white grub

ENHANCED CRW PACKAGE

Lumisure® 1250 insecticide seed treatment

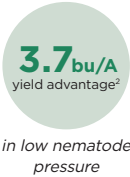
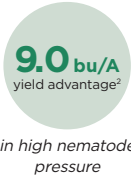
- Added protection against corn rootworm for improved stand establishment and lodging

NEMATICIDE SEED TREATMENTS

Lumialza® nematocide seed treatment

- Expanding bio-barrier shields roots
- 80+ days of root growth protection
- Activity against all harmful corn nematode species

Lumialza advantage over FST/IST



BIOLOGICAL

Lumidapt™ Nutrition Seed Treatment

- Biological fertilizer proven to support crops
- Provides additional micro-nutrients to the plant, optimized for the best ratio of minerals
- When paired with Lumialza® nematocide seed treatment it enhances plant health and has been shown to increase yield potential
- +2 bu/A yield advantage over current recipe³

Lumidapt™ VALTA LS

NUTRITION SEED TREATMENT

	Premium Package	Enhanced Corn Rootworm Package
Fungicide seed treatment		
Lumiscend™ Pro (inpyrfluxam, ethaboxam, metalaxyl)	✓	✓
Lumiflex™	✓	✓
Biological Nutrition Seed Treatment		
Lumidapt™ VALTA LS	✓	✓

	Premium Package	Enhanced Corn Rootworm Package
Insecticide/Nematicide seed treatment		
Lumivia® 250	✓	
Lumisure® 250	✓	
Lumisure® 1250		✓
Lumialza® nematocide	✓	✓

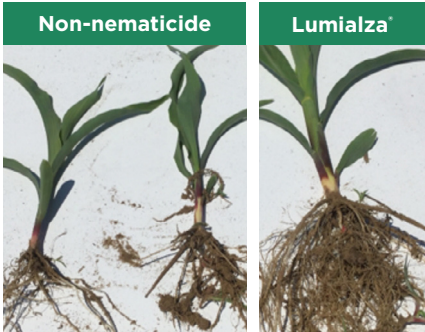
EARLY-SEASON
KEY NEMATODE PROTECTION

Lumialza® nematicide seed treatment

Shields roots from all key nematode species, including sting, root-knot, needle, dagger, lance, lesion and stubby-root

- 80+ days of root protection in all root zones
- Yield advantage in low- and high-pressure environments
 - Up to **9 bu/A** yield advantage under heavier nematode pressure³
 - **3.7 bu/A** average yield advantage under low nematode pressure³

Lumialza®
NEMATICIDE SEED TREATMENT



Insecticide Seed Treatments Characterization

Pest	PREMIUM PACKAGE Lumialza® bio-nematicide Lumivia® 250 Lumisur® 250	ENHANCED CRW PACKAGE Lumialza® bio-nematicide Lumisur® 1250	BAYER OPTION Poncho® Votivo® 500	Cruiser® 500
Corn Nematodes	+++	+++	++	-
Wireworm	+++	++++	+++	+++
Cutworm	++++	++	+*	+*
Fall Armyworm	++++	-	-	-
Seed Corn Maggot	+++	+++	+++	+++
White Grub	+++	++++	+++	+++
Grape Colaspis	+++	+++	++	++
Billbug	++	+++	-	-
Flea Beetle	++	+++	+++	+++
Corn Rootworm	-	++	-	-



- No control
+ Feeding reduction ++ Average protection +++ Above average protection
++++ Excellent protection
* labeled for control

¹ 2020-2022 Corteva research trials in 80 locations.
² Lumialza® nematicide seed treatment vs. non-nematicide seed treatment utilizing the same insecticide and fungicide recipe in seed applied technology replicated and strip trial data. Yields ranged from 3 to 9 bu/A depending on nematode species and population, in 184 low stress and 54 moderate to high stress locations.
³ Data from 2022-2024 across 72 locations with a 70.8% win rate over current commercial recipe.

Lumiscend® Pro
FUNGICIDE SEED TREATMENT

Lumiflex®
SEED TREATMENT FUNGICIDE

Lumisur®
INSECTICIDE SEED TREATMENT

Lumivia®
INSECTICIDE SEED TREATMENT

Lumialza®
NEMATICIDE SEED TREATMENT

Lumidapt®
VALTA LS
NUTRITION SEED TREATMENT

Components of LumiGEN® seed treatments 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.

The information described in the characterization chart is based on a review of product labels. These comparisons include one rate. Additional seed treatment options are available with all brands compared.

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