



2025 AgVenture Corn Seed Treatment Portfolio

The 2025 LumiGEN® seed treatments 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 TREATMENT

Lumiscend™ Pro fungicide 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 metalaxylresistant 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 TREATMENT

Lumialza® nematicide 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





in high nematode pressure

in low nematode pressure

3.7 bu/a

BIOLOGICAL

L-2012 R bio-fungicide (Exclusive to Corteva Agriscience)

- · Bio-fungicide protection
- Provides an enhanced root environment, allowing increased root mass and healthier roots
- · Improved nutrient uptake

	PREMIUM PACKAGE	ENHANCED CORN ROOTWORM PACKAGE				
Fungicide seed treatment						
Lumiscend™ Pro (inpyrfluxam, ethaboxam, metalaxyl)	•	•				
Lumiflex™	•	•				
L-2012 R biofungicide	•	•				
Insecticide/Nematicide seed treatments						
Lumivia® 250	•					
Lumisure® 250	•					
Lumisure® 1250		•				
Lumialza® nematicide	•	•				





LUMIALZA® NEMATICIDE SEED TREATMENT

Early-season key nematode protection

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

Insecticide Seed Treatments Characterization

Pest	Premium Package Lumialza® bio-nematicide Lumivia® 250 Lumisure® 250	Enhanced CRW Package Lumialza® bio-nematicide Lumisure® 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	-	++	-	-
	<u> </u>	iGEN.		

- No control
- + Feeding reduction ++ Average protection +++ Above average protection ++++ Excellent protection

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

may vary. See your sales representative for details. Seed applied

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

technologies exclusive to Corteva Agriscience and its affiliates.

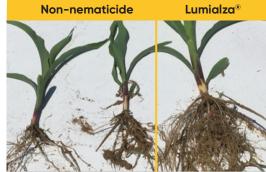
1 2020-2022 Corteva research trials in 80 locations

representatives offer treatment services, and costs and other charges

* labeled for control









AgVenture.com/corntreatments

Lumialza[®]

Lumisure[®]

Lumivia[®]

Lumiscend Pro

3 to 9 bu/a depending on nematode species and population, in 184 low stress and 54 moderate to high stress locations.

The information descried 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.

One or more of these products may not be registered for sale or use in all states. Contact your local Corteva Agriscience® retailer or representative for details and availability in your state. The information presented here is not an offer for sale. This presentation

Lumiflex^{*}

is not intended as a substitute for the product label for the product(s) referenced herein.

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Poncho® is a registered trademark of BASF.

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