

# Protecting seed against nematodes

*Nearly invisible and causing damage that's hard to spot until it's too late, nematodes are a critical threat to corn and soybeans. Two seed treatment offerings, available through Seed Applied Technologies from Corteva Agriscience, can help keep nematodes from inflicting root damage that can lead to yield loss.*

## CORN

### Lumialza™

#### NEMATOCIDE SEED TREATMENT

Lumialza™ nematicide seed treatment from Corteva Agriscience works by creating an expanding bio-barrier around the plant's roots to keep nematodes away. Because Lumialza is a nematicide, it will also paralyze nematodes if they come into contact with it.

Lumialza is effective against seven species of corn nematodes, and it offers protection for 80+ days—shielding roots during a critical time of development. **Lumialza has been shown to improve yield by up to 9 bu/A in high-pressure environments, but even in low-pressure settings, it can be a smart addition to seed, boosting yield by 3.7 bu/A.\***



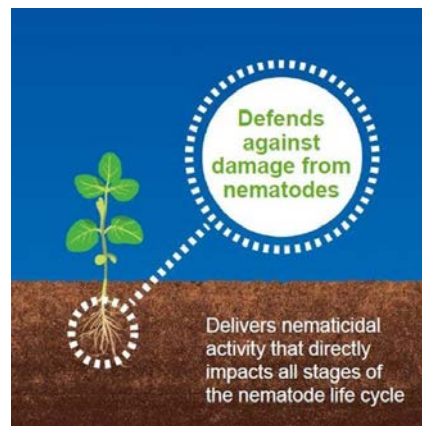
*Lumialza forms a barrier around corn roots, protecting them against nematodes.*

## SOYBEANS



For soybean seed nematode protection, Corteva Agriscience offers ILEVO® seed treatment. ILEVO works against both soybean cyst nematode (SCN) and sudden death syndrome (SDS), both of which threaten soybean yields. As SCN continues to expand across major soybean-growing areas, ILEVO is proving highly effective. At hatching, ILEVO reduces nematodes by 96% and it continues to work across the nematode life cycle.

ILEVO has also been tested in combination with the Corteva soybean seed protection blends C-1019FI and C-1020FI. It makes an excellent partner to those treatments for farmers who are facing SCN pressure alongside fungal and insect threats.



*ILEVO protects against both SCN and SDS and is a good partner with Corteva soybean seed treatment blends C-1019FI and C-1020FI.*

\* Data is based on 10-state broad-acre head-to-head strip trial comparing 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.

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