

Lumivia® Insecticide Seed Treatment

If your customers have had trouble with early season pests like wireworm, black cutworm or fall armyworm, you might consider adding Lumivia® insecticide seed treatment to your toolbox.

Insect damage to seeds and seedlings is one of the most significant problems farmers face, affecting stand establishment, plant health and yield. Lumivia insecticide seed treatment delivers broad-spectrum protection against early season corn pests.

Lumivia delivers a unique mode of action against early season pests. It's the first insecticide seed treatment to use chlorantraniliprole, part of the anthranilic diamide class of chemistries (IRAC Group 28). As chewing insects attack establishing seedlings, this new mode of action impairs their muscle function, stopping them from feeding almost immediately.

Lumivia's active ingredient works through absorption and translocation, systemically moving from the seed through the roots to the stem and leaves providing superior above and below ground protection. It's highly effective on early pests while having a minimal impact on the environment, including beneficial insects and pollinators.

When paired with a neonic insecticide, these two modes of action provide protection against the broadest insect spectrum in the industry. By protecting vulnerable seeds and seedlings during crucial early development stages, Lumivia seed treatment can lead to better stand establishment and higher yields.

CROP



PESTS

Black cutworm

Fall armyworm

Seed corn maggot

White grubs

Wireworm

Lumivia®

INSECTICIDE SEED TREATMENT

KEY BENEFITS

- Non-neonicotinoid-based product offering broad-spectrum control and enhanced protection against key early season pests above and below ground
- Novel mode of action fits with an integrated pest management approach
- Immediate protection of corn seed and seedlings for uniform, healthy stand establishment
- Protects plants at critical early growth stages
- Highly efficacious at low use rates with outstanding seed safety profile
- Minimal impact on the environment, beneficial insects and pollinators
- Highly compatible with other commercial seed treatment technologies



Lumivia



Untreated

Control of *Spodoptera frugiperda* (fall armyworm) 16 days after planting.

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