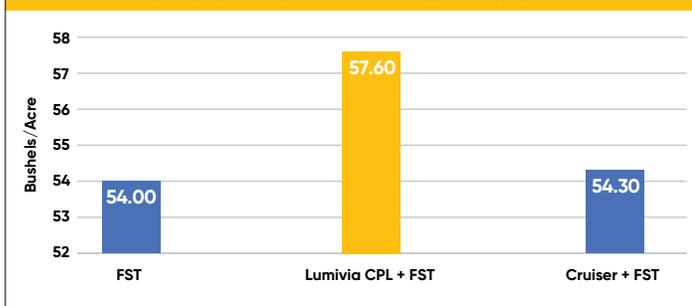


Win the Start with control of wireworm, cutworm, armyworm and pea leaf weevil in cereals, peas and lentils.

LUMIVIA™ CPL INSECTICIDE SEED TREATMENT ADVANTAGES

- Outstanding early season insect protection for **cereals, peas and lentils** to help maximize plant stand count and yield potential.
- Reduces the build-up of pest populations.
- Highly systemic movement from the seed coat to roots, mesocotyl, stem and leaves, providing seedling **protection up to 35-40 days** after seeding.
- **Improves vigour, biomass and stand establishment** for more even crop staging and harvest establishment.
- **Unique mode of action (Group 28)**, with a favourable environmental profile.

Lumivia CPL Yield vs FST Alone and Standard Neonic Seed Treatment with FST¹



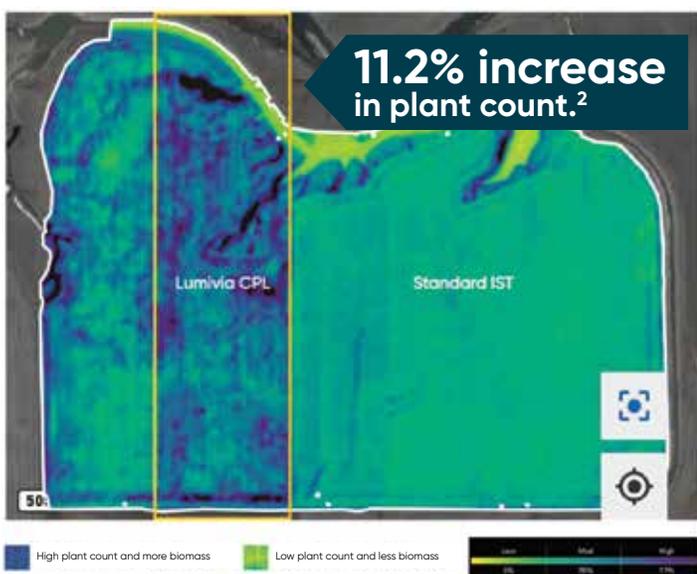
LUMIVIA™ CPL YIELD ADVANTAGE

+3.3 BU/AC

vs. Standard Neonic Seed Treatment

¹ Corteva Seed Applied Technologies Research Trials Data - 12 Replicated Trials Targeting Wireworms 2017-2019
FST = Fungicide Seed Treatment

² Vegetation Index Satellite image, side by side plot. 80 acres of spring wheat in Spring Coulee, AB. Both treatments received the same fungicide seed treatment. Lumivia® CPL had greater NDVI rating over the neonic standard and 11.2% increase in plant count.

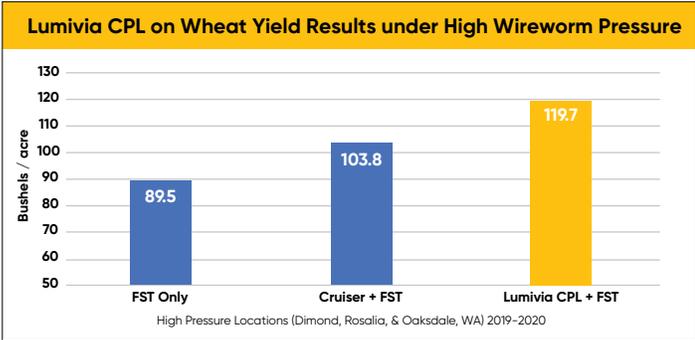


RESEARCH UPDATE

Lumivia CPL has been submitted for registration of grasshoppers in cereals*.

* This product is currently being assessed for registration expansion under the Pest Control Products Act. It cannot be used for this use in Canada at this time, unless explicit authorization has been obtained from Health Canada to use this product for the purpose of conducting research under the Pest Control Products Regulations. Data and photos displayed do not represent this submission

LUMIVIA™ CPL INSECTICIDE SEED TREATMENT PROVIDES THE BROADEST INSECT PROTECTION, INCLUDING WIREWORM AND CUTWORM.



LUMIVIA CPL PROVIDED AN AVERAGE OF **15.9 BU/AC** benefit over Cruiser® Seed Treatment.

LUMIVIA CPL IS THE ONLY PULSE AND CEREAL SEED TREATMENT THAT CONTROLS CUTWORMS

LUMIVIA CPL EFFICACY ON CUTWORMS ON WHEAT



Greenhouse trial conducted on wheat at Stine-Haskell Research Center, USA

LUMIVIA CPL CONTROLS WIREWORMS & IMPROVES STAND ESTABLISHMENT



LUMIVIA CPL MIXES WITH ALL FUNGICIDE SEED TREATMENTS

RATES				
Crop	Lbs/Bu	Rate (per 100kg Seed)	Rate (ml/bu)	Bushels per 3.5L Jug
Wheat/Durum	60	40	10.9	320
Barley	48	40	8.7	400
Oat	32	40	5.8	600

PACKAGING
• 4 x 3.5 L Case
• 52 L Keg

The number of bushels treated will vary depending on the test weight of the seed. Always calculate seed density before treating.

