



We create chemistry

Insure® Pulse

Xemium® Fungicide Seed Treatment

BASF Contact

Danielle Podolinsky
Pulse Crop Manager
BASF Canada Inc.
416-689-7752
danielle.podolinsky@basf.com

What is INSURE PULSE?

- The first truly systemic fungicide seed treatment.

Active Ingredients

- Xemium—Group 7
- Pyraclostrobin—Group 11
- Metalaxyl—Group 4

Registered Crops

- Pea
- Lentil
- Chickpea
- Flax
- Mustard
- Dry bean
- Faba bean

Diseases Controlled

- *Rhizoctonia*
- *Ascochyta*
- *Botrytis cinerea*
- *Fusarium*
- *Colletotrichum lindemuthianum*
- *Pythium*

Application Timing

- Pulse: Apply prior to planting, at a rate of 300 ml/100 kg of seed.
- Flax: Apply prior to planting, at a rate of 300 to 600 ml/100 kg of seed.
- Mustard: Apply prior to planting, at a rate of 600 ml/100 kg of seed.

Feature Benefits

- Value of Xemium—truly systemic seed treatment with unique mobility and translocation characteristics allowing protection beyond seed and rooting zone.
- Broad-spectrum disease control of both seed- and soil-borne diseases.
- Lower disease severity ratings in comparison to competitive acres.
- Offers additional benefits of AgCelence including increased seedling vigour (above and below ground), enhanced stress management properties, and more consistent and increased emergence—including under cold conditions.