

Lumisena™

Serious seed protection.

FUNGICIDE SEED TREATMENT

WHY USE LUMISENA™ FUNGICIDE SEED TREATMENT?

- Most advanced seed-applied technology to protect against phytophthora.
- Enhances emergence and vigour to maximize yield potential.
- Improves soybean plant stands.
- New class of chemistry for improved above and below ground disease control.

DISEASES CONTROLLED

PHYTOPHTHORA

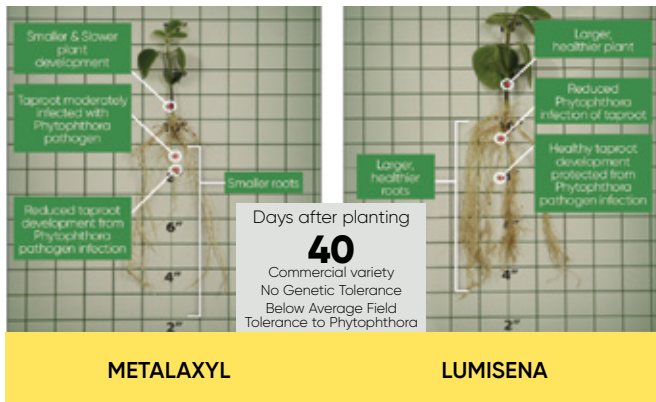
Phytophthora is the #1 disease in soybeans and can significantly reduce yields. Lumisena fungicide seed treatment provides the best protection against phytophthora for healthier, more vigorous soybean stands and higher yield potential.

LOOK AT THE RESULTS

The first six weeks are important for a soybean crop's yield potential. Observe the difference in performance between two soybean plants, 40 days after planting, treated with the high rate of metalaxyl versus Lumisena when phytophthora is present.

Lumisena is the best choice for protection against phytophthora. It is the only seed-applied technology that delivers residual protection across multiple stages of the phytophthora pathogen's life cycle:

- Preventative
- Curative
- Eradicative
- Antisporulant



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 representatives offer treatment services, and costs and other charges may vary. See your sales representative for details. Seed applied technologies exclusive to Corteva Agriscience and its affiliates.

CROPS

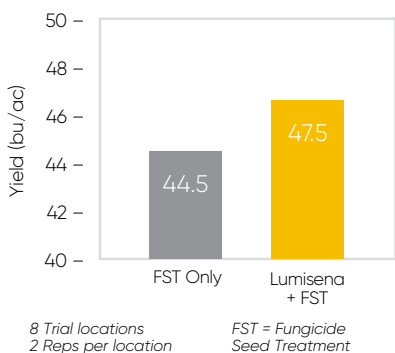
Soybeans

Lumisena provides the best protection against phytophthora for healthier, more vigorous soybean stands and higher yield potential.

IMPROVES SOYBEAN YIELD POTENTIAL AND PLANT STANDS

Phytophthora is prevalent in North America and is shown to be wide spread in Manitoba. Growers with phytophthora pressure have suffered significant yield losses because of the limitations of existing seed treatments in soybeans. In areas with phytophthora pressure, Lumisena improves plant stands, crop vigour and yield results.

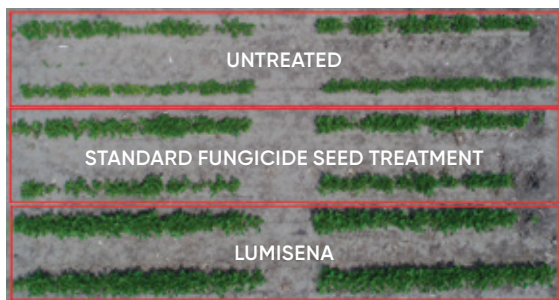
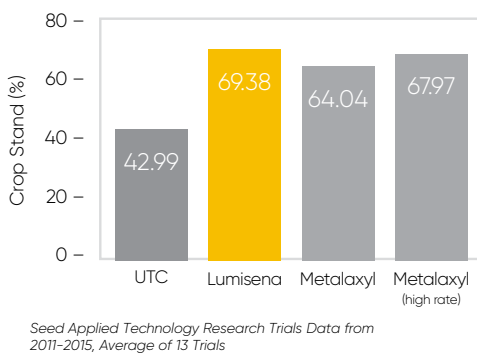
SOYBEAN RESEARCH AUTHORIZATION TRIAL RESULTS



2017 Lumisena Yield Data –
Canada, Moderate to High Pressure

EFFICACY – PLANT STAND COUNT DATA

Soybean Plant Stand counts when
Phytophthora is present



In multi-year, on-farm seed treatment research trials under phytophthora pressure, Lumisena improved plant stands by increasing the number of plants per acre versus the existing industry-standard seed treatment.

NEW CLASS OF CHEMISTRY FOR IMPROVED ABOVE AND BELOW GROUND

Lumisena offers a new mode of action that controls phytophthora far better than previous industry-standard seed treatments. When you use Lumisena fungicide seed treatment you significantly improve your soybean plant stand, enhancing early-season plant growth and increasing yield potential. Our seed treatment research has demonstrated that Lumisena will provide greater protection against phytophthora than existing seed treatments.



Visit us at corteva.ca