



# APRON XL

## Apron® XL seed treatment

provides systemic protection against Pythium damping-off, early season Phytophthora root rot and downy mildew in a wide range of crops.

### DISEASE CONTROL:

Apron XL®, is a new phenylamide fungicide that is used to control seed and soil borne diseases caused by fungi in the Oomycetes class, such as Pythium spp, Phytophthora spp. and certain downy mildews.

## Pythium and Phytophthora Diseases

Belong to the class Oomycetes

- Have the ability to “swim” in wet soil therefore can spread easily throughout a field.
- Attacks many different crops, notably soybeans, colored beans, pulse crops and alfalfa.
- Responsible for damping off, seed rot, seedling rot, and root rots.
- Found worldwide in all soil types.
- Most damage done to seed and seedling but may also attack mature plants which results in a loss of vigor.
- Attacks plants below soil surface but may spread to fruit and vegetables above the soil due to a “splashing affect” from rain.
- Disease severity increases when crop grown for more than two consecutive years or grown in cool wet soils, as experienced during early planting, planting in poorly drained soils or no-till soils.
- Decreases germination and emergence of seeds and seedlings.
- Results in poor stands.
- Only effective control is use of a systemic seed treatment fungicide.

For control of other soil-borne diseases, such as Rhizoctonia spp, Apron XL® should be applied in combination with other registered fungicide seed treatments.

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