DuPont™ Lumisena™ Fungicide Seed Treatment

In sunflowers, this fungicide seed treatment provides the best-in-class protection against downy mildew for better seedling vigor, more viable stands with uniform heads and higher yield potential.

Field Trial Results:

- 50% of seed planted in the untreated check (left photo) had systemic infections of downy mildew
- The Lumisena™ plot (right photo) displayed consistent stands and healthy, vigorous plants
- No cross-resistance to any existing seed applied fungicides

Lumisena™ fungicide seed treatment on sunflowers, late vegetative stage. Fargo, N.D.
### SUNFLOWER

**Pioneer**

#### Seed Treatment

**Insecticide**
- Cruiser<sup>®</sup>

**Fungicide**
- Apron XL<sup>®</sup>
- Maxim 4FS<sup>®</sup>
- Dynasty<sup>®</sup>
- Lumisena™ U.S.
  (Canada in process)

**Polymer**
- Blue colorant

### WHEAT

**Pioneer**

#### Seed Treatment

**Insecticide/Fungicide**
- Cruiser<sup>®</sup> Vibrance<sup>®</sup> Quattro

**Polymer**
- Red colorant

### SORGHUM

#### Insecticide Seed Treatment

**Seed Safener**
- Concep<sup>®</sup> III/ fluxofenin
  - Helps protect grain or forage sorghum from the phytotoxic effects of S-metolachlor herbicides.

**Fungicide Seed Treatment**
- Maxim XL/ fludioxinil + mfenoxam
  - Seed and seedling protection against fungi-causing seed decay, and the pathogens Rhizoctonia solani, Fusarium and Pythium.
- Apron<sup>®</sup> XL/ mfenoxam
- Dynasty<sup>®</sup>/ azoxystrobin
  - Systemic control of Pythium damping-off.
- Cruiser<sup>®</sup> 5FS<sup>®</sup>/ thiamethoxam
  - Systemic protection from seed and seedling damage caused by chinch bugs, greenbugs, yellow sugarcane aphid, corn leaf aphid, wireworm, seed-corn maggot, and fire ants.

**Insecticide Seed Treatment**

* Cruiser 5FS is available as an option. Information in this table is provided by manufacturers.*