



INSECTICIDE

# SOMBRERO® 600 FS

This seed treatment gives you long-lasting, early season control of tough insect pests – including wireworms and flea beetles – in cereals, oilseeds, soybeans and corn.



## Active Ingredients:

Imidacloprid

## Insecticide Group:

Group 4

## Formulation:

Imidacloprid 600 g/L = EC

## Application Rates and Packaging:

8 x 1.54 L

Please refer to the label for application rates as these vary based on seed type.

## REGISTERED CROPS:

- Barley
- Canola<sup>1</sup>
- Corn<sup>1</sup>
- Mustard<sup>1</sup>
- Oats
- Soybeans
- Wheat (durum, spring, winter)

<sup>1</sup>Registered for use on this seed in commercial seed treatment facilities only.

## KEY INSECTS CONTROLLED:

- Bean leaf beetle
- Corn flea beetle
- Flea beetle
- Seed corn maggot
- Soybean aphid
- Wireworms

## HOW IT WORKS:

SOMBRERO® 600 FS contains a proven, highly effective seed treatment insecticide that gives you broad-spectrum control of above and below ground pests. Once treated seed is planted, the active ingredient in SOMBRERO® 600 FS is released and forms a protective barrier around the seed. As the plant grows, systemic action transports SOMBRERO® 600 FS throughout the developing stem and leaves, ensuring lasting insect control and giving the crop the defense to grow to its potential.

## WATER VOLUME:

Dilute in sufficient liquid to achieve uniform coverage on the seed.

## REGISTERED AND SUPPORTED TANK MIXES:

- Allegiance®
- Apex
- Apron Maxx® RTA®
- Apron Maxx® RFC
- EverGol® Energy
- Insure® Cereal
- Insure® Pulse
- Rancona® Apex
- Raxil® T
- Raxil® MD
- Raxil® Pro
- Trilex® AL
- Vibrance® Quattro
- Vibrance® Maxx RFC



# SOMBRERO® 600 FS

## APPLICATION RATES:

Crop	Insect	Rate	Application Information
Corn, Field corn for seed production	Wireworms	21.3 ml/80,000 seeds	Dilute in sufficient water to achieve uniform coverage on the seed. Ensure seed is adequately coloured. Other polymers and coating materials may be required
Field corn for seed production	Corn flea beetle	80 ml/80,000 seeds	
Wheat (durum, spring, winter), Barley, Oats	Wireworms	17 – 50 ml/100 kg seed	Dilute in sufficient liquid to achieve uniform coverage on the seed.
Soybeans	Soybean aphid, Bean leaf beetle, Seedcorn maggot, Wireworm	104 – 208 ml/100 kg seed	Use the higher rate for early planting, when insect populations are expected to be high, and to extend control period for aphids. Dilute in sufficient liquid to achieve uniform coverage on the seed.
Canola/Mustard	Flea beetle	667 – 1333 ml/100 kg seed	In areas where flea beetle populations are high, use the higher application rate.

This product contains no colourant. All seed treated with this product must be conspicuously coloured at the time of treatment. An appropriate colourant must be added when this product is applied. Regulations pertaining to the “Seeds Act” must be strictly adhered to when using this product. A blue colourant must be added when this product is applied to oilseed, and an appropriate colour must be added when this product is applied to corn, cereals and soybeans.

All bags containing treated seed must be labelled or tagged as follows: “This seed has been treated with SOMBRERO® 600 FS seed protectant, which contains imidacloprid. Do not use for feed, food or oil processing. Store away from feeds and other foodstuffs.” Imidacloprid is toxic to bees. Dust generated during planting of treated seed may be harmful to bees and other pollinators.

## MIXING INSTRUCTIONS:

1. Add fungicide.
2. Add coating agents.
3. Add SOMBRERO® 600 FS.

## STORAGE:

- Do not store SOMBRERO® 600 FS at low temperatures.
- Prior to and during application, SOMBRERO® 600 FS must be thoroughly agitated to ensure uniform mixing of the product.
- Due to viscosity of the material, it should be kept at 10° C prior to and during application. Do not apply direct heat to container.

## QUICK TIPS:

For optimal insect control, make sure to get good coverage. For resistance management, rotate SOMBRERO® 600 FS with different groups that control the same pests in a field.

## USE RESTRICTIONS<sup>1</sup>:

1. Do not use treated seed for food, feed or oil processing.
2. Do not graze or feed livestock on treated areas for 4 weeks after planting.
3. Mustard greens grown or harvested from SOMBRERO® 600 FS treated seed can't be used for human consumption.
4. Treated canola, rapeseed or mustard (condiment type only) seed stored for periods exceeding 6 months may decrease in germination at a faster rate than untreated seed. Treated seed stored for more than 6 months should be tested for germination before planting. Do not store treated seed above 25° C or in direct sunlight.
5. This chemical demonstrates the properties and characteristics associated with chemicals detected in ground water. Using it in areas where soils are permeable, or the water table is shallow, may result in ground water contamination.

<sup>1</sup>All bags containing treated seed must be labelled or tagged. Please see label for instructions.



Always read and follow registered product label instructions. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.

Toll-free: 1.855.264.6262

Website: ADAMA.COM/CANADA

SOMBRERO® is a registered trademark of ADAMA Agricultural Solutions Canada Ltd. All other products are trademarks of their respective companies. © 2020 ADAMA Agricultural Solutions Canada Ltd.