



SOMBRERO 600 FS™

ACTIVE INGREDIENT
Imidacloprid

CHEMISTRY GROUP
Group 4

Seed treatment for long lasting, early season control of tough insect pests – including wireworms and flea beetles – in cereals, oil seeds, soybeans and corn.

HOW IT WORKS

SOMBRERO 600 FS contains a proven, highly effective seed treatment insecticide providing 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.

REGISTERED CROPS

Barley
Canola**
Corn**
Mustard**
Oats
Soybeans
Wheat (durum, spring, winter)

INSECTS

Wireworms
Corn Flea Beetle
Flea Beetle
Soybean Aphid
Bean Leaf Beetle
Seedcorn Maggot

**Registered for use on this seed in commercial seed treatment facilities only.

APPLICATION RATES

A colourant MUST be added in accordance with the PCP Act and the Seeds Act Regulations.

CROP	INSECT	RATE	APPLICATION INFORMATION
Corn, Field Corn for Seed Production	Wireworms	21.3 mL per 80,000 seeds	Dilute in sufficient water to achieve uniform distribution 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 per 80,000 seeds	
Wheat (durum, spring, winter), Barley, Oats	Wireworms	17-50 mL per 100 kg seeds	Dilute in sufficient liquid to achieve uniform distribution on the seed.
Soybeans	Soybean aphid, Bean leaf beetle, Seedcorn maggot, Wireworm	104-208 mL per 100 kg seeds	Use the higher rate for early seeding; when insect populations are expected to be high; and to extended control period for aphids. Dilute in sufficient liquid to achieve uniform distribution on the seed.
Canola/Mustard	Flea Beetle	667-1333 mL per 100 kg seeds	In areas where flea beetle populations are high, the higher application rate is recommended.

SOMBRERO 600 FS™



WATER VOLUME

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

TANK MIXES WITH FUNGICIDES

Wheat (spring, winter and durum), barley, oats, Raxil® T – 225 mL per 100 kg seed
 Wheat (spring, winter and durum), barley, oats, Raxil® MD – 300 mL per 100 kg
 Soybeans, Apron Maxx RTA – 325 mL per 100 kg
 Soybeans, Apron Maxx RFC – 100 mL per 100 kg

MIXING INSTRUCTIONS

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

USE RESTRICTIONS

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 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. Use in areas where soils are permeable, or the water table is shallow may result in ground water contamination.

* All bags containing treated seed must be labeled or tagged. Please see label for instructions.

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, good coverage of the seed is required.

For resistance management, rotate use with different groups that control the same pests in a field.