



AUTHORITY®

480 HERBICIDE

CROPS

Soybeans

ACTIVE INGREDIENT AND HERBICIDE GROUP

Sulfentrazone (group 14) – new active ingredient for Eastern Canada

FEATURES AND BENEFITS

Excellent crop safety

Authority® and its active ingredient Sulfentrazone have shown excellent crop safety in field trials conducted in both Canada and the United States.

Ideal Herbicide for IP Soybeans

Authority is a powerful tool for IP soybeans. Its reliable pre-emergent application controls many troublesome weeds such as eastern black nightshade, lamb's quarters and pigweed.

Works well with herbicide resistant soybeans

Authority is a pre-plant/pre-emergence solution for broadleaf weed control in soybeans. It can be applied preplant or pre-emergent with glyphosate and will help facilitate timelier glyphosate applications in glyphosate tolerant soybeans. Authority will alleviate pressure from the first flush of weeds and help make post emergent weed control more effective.

Ideal partner for resistance management

Authority, a group 14 herbicide, controls a broad spectrum of broadleaf weeds including those resistant to groups 9, 5 and 2.

Tank mix flexibility

Authority herbicide may be tank mixed with other broadleaf herbicides such as metribuzin or imazethapyr to supplement broadleaf control. To control grass weeds, tank mix with a grass control herbicide such as Focus, Boundary or Frontier Max.

Lasting residual control

Authority has activity on a wide range of broadleaf weeds including:

- Lamb's quarters
- Eastern black nightshade
- Pigweeds
- Waterhemp

Other weeds controlled:

- Kochia
- Common groundsel
- Wild buckwheat
- Common purslane
- Yellow woodsorrel
- Cleavers (suppression)

NEW EXPANDED LABEL



FMC

Rates and tank-mix options

Rate	33 acres per jug
Reason to Use	6 to 8 weeks residual control
Authority 480 Rate	118 mL/ac

Tank-mix options

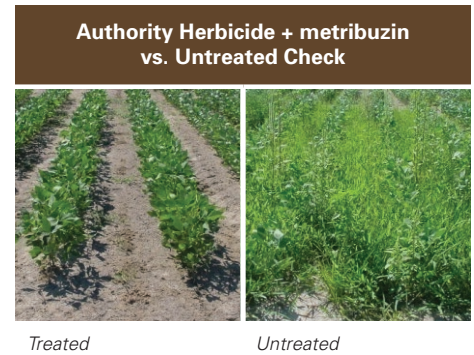
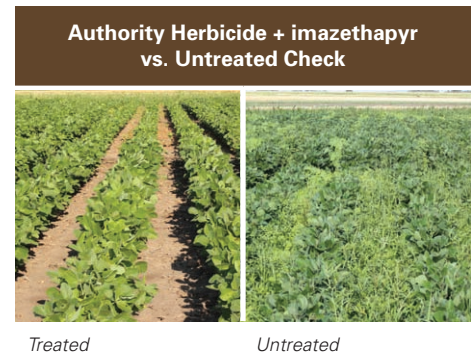
Focus SE Herbicide Rate	114 mL/ac
Metribuzin Rate	0.3-0.6 kg/ac
Imazethapyr Rate	126-168 mL/ac
Boundary LOD Rate	0.75-1 L/ac
Frontier Max Rate	0.3-0.4 L/ac

Glyphosate resistant weeds

In recent years, glyphosate resistant weeds have been gaining ground in Eastern Canada. The newest resistant weed to show up is common waterhemp. Resistant common waterhemp was first found in an isolated area in Kent county but now can be found on several farms in Essex and Lambton counties. Authority 480 herbicide controls waterhemp and other pigweed species.

OTHER INFORMATION

Registered Crops: Chickpeas, Field Pea, Flax, Sunflowers, Tame Mustard, Asparagus, Faba Bean, Mint, Strawberry, Horseradish, Brassica, Head and Stem (Crop Group 5-13), Brassica, Leafy Greens (Crop Sub-Group 4-13b), Fruiting Vegetables (Crop Group 8-09) (Transplants only), Tree Nuts (Crop Group 14), Grapes and Berries (Crop Group 13-07, includes Blueberries) and Apples



> QUICK FACTS

- MRL – International MRLs for soybeans
- Number one residual treatment in the U.S. soybean market since 2013
- A good weed resistance management tool
- Controls group 2, 5 and 9 resistant weeds
- Tank mix with grass herbicides like Focus, Boundary or Frontier Max
- Group 14 herbicide