

# Authority® Elite Herbicide



## SOYBEANS

### PRODUCT INFORMATION:

Soybean farmers trust Authority® Elite preemergence herbicide to deliver superior control of tough and resistant broadleaf weeds and grasses. It earned its name by outperforming and outlasting other preemergence herbicides in trials, making it an elite performer in your soybean fields.

With two modes of action, Authority Elite herbicide delivers broad-spectrum residual control of tough weeds like waterhemp and amaranth. Its 45-60 days of residual activity keeps fields clean longer, reduces weed competition on your crop and allows you more time to get post applications applied without yield penalties.

For exceptional performance and flexibility, choose Authority Elite herbicide for your soybean fields.

### QUICK FACTS:

- Labeled for pre application in all soybeans, traited and conventional
- Broad-spectrum control of grass and broadleaf weeds
- 45-60 days of residual activity, which provides more flexibility for follow-up post herbicide applications
- Two modes of action against tough and resistant weeds, including waterhemp and Amaranthus species

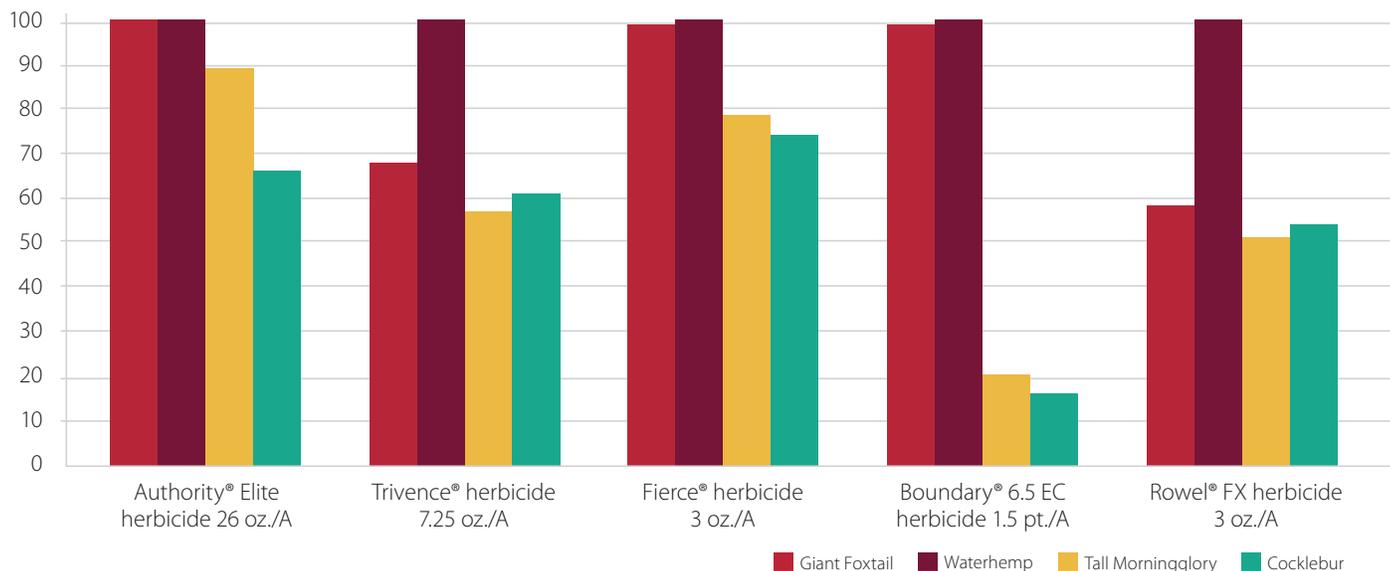


# Evaluating Soybean Pre Herbicides

University of Illinois, Urbana, IL 2016

Rated: 6/3/16 – 15DAA

## % Weed Control



### Target Weeds:

Barnyardgrass	Palmer amaranth
Eastern black nightshade	Pennsylvania smartweed
Green foxtail	Pigweed
Kochia	Waterhemp
Lambsquarters	Yellow nutsedge
Morningglory	Yellow foxtail

### Spring Preplant Application Instructions:

Apply 30 days preplant up to three days after planting for in-season weed control.

Use a minimum of 5 GPA for aerial application or 10 GPA for ground application.

Tank mixable with commonly used fertilizers, insecticides, herbicides and adjuvants.

When using in a no-till or medium-till cropping system, tank mix with an appropriate burndown herbicide.

### Application Guidelines:

Authority Elite herbicide use rates depend on soil texture and percentage of organic matter.

Typical use rates range from 20-36 fl. oz./A

**Re-Entry Interval:** 24 hours

**To learn more about Authority Elite herbicide, contact your FMC Star Retailer or visit [FMCcrop.com](http://FMCcrop.com).**

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### Restrictions:

Apply from preplant up to three days after planting.

Do not apply on coarse soils classified as sand with < 1 percent organic matter.

Do not apply more than 0.375 lb. a.i./A sulfentrazone or 2.387 lbs. a.i./A s-metolachlor per season.

Do not incorporate deeper than 2 inches.

Do not apply to frozen soils or existing snow cover to prevent Authority Elite herbicide runoff from rain or snow melt that may occur following application.

Do not apply after crop seed germination.

Please see product label for a complete list of restrictions.

### Label:

**Active Ingredient:** Sulfentrazone, s-metolachlor (Groups 14 & 15)

**Mode of Action:** Protoporphyrinogen oxidase IX (PPO IX) and a long chain fatty-acid inhibitor.

