

# AUTHORITY® ELITE HERBICIDE



Control more broadleaf weeds and grasses and extend residual activity with new Authority Elite.



Authority® Elite earned its name by coming out on top in trials, scoring big in the number of broadleaf weeds and grasses it controls and outlasting other preemergence herbicides in length of residual activity (45–60 days). This hard-hitting pre is an elite performer that is bound to change weed control practices and outcomes.

## Product Characteristics

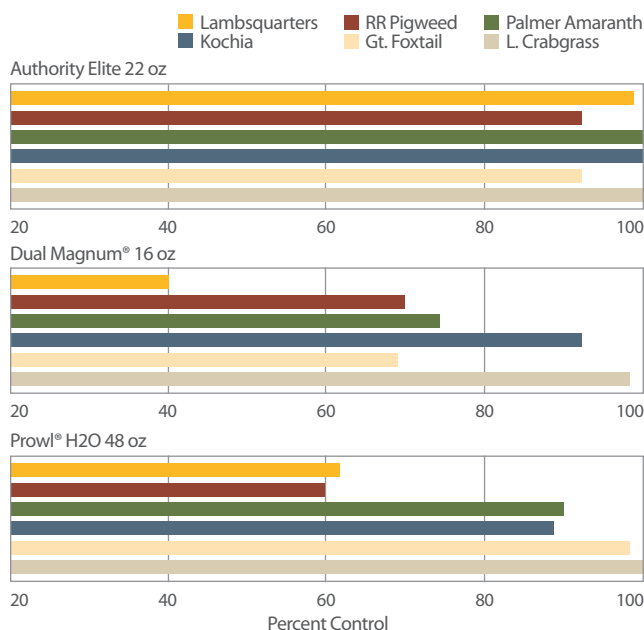
- Broad-spectrum grass and broadleaf weed control in soybeans
- Apply as fall treatment, preplant, preplant incorporated or preemergence up to three days after planting
- Apply 30 days preplant up to three days after planting for in-season weed control
- Provides more flexibility in follow-up glyphosate application due to Elite herbicide's extended residual activity
- Can be combined with liquid fertilizer
- 45–60 days residual activity
- Two modes of action against tough and resistant weeds including waterhemp and Amaranthus species
- Flexible formulation for easy mixing with other herbicides
- Very friendly crop rotation restrictions
- Amber liquid in 2.5 gallon jugs

## Performance Data

Neither of the competitors (Dual Magnum® and Prowl® H2O) could match Authority Elite on control of lambsquarters, pigweed or Amaranth — three economically significant weeds.

**Authority® Elite**  
Limited Data Set | Sparta, IL

Applied May 15  
Data collected 45 days after treatment



Authority® Elite Trial | Sparta, IL



Untreated





# AUTHORITY<sup>®</sup> ELITE HERBICIDE



## Application Guidelines

### Spring Application

- Apply 30 days preplant up to three days after planting for in-season weed control
- Apply as preplant, preplant incorporated or preemergence up to three days after planting
- Ground and aerial application
- Can be combined with liquid fertilizer
- Apply a minimum of 10 gallons of finished spray solution per acre by ground or five gallons by air

## Full Use Rate

### Authority<sup>®</sup> Elite

Broadcast Rate (oz/A)	Soil Texture		
% Organic Matter	Coarse	Medium	Fine
<1.5	19–25 oz	25–32 oz	25–32 oz
1.5–3	25 oz	25–32 oz	25–32 oz
>3	25 oz	25–32 oz	32–38.7 oz



## Weed Spectrum

### Broadleaf Weeds

- Amaranth, Palmer
- Amaranth, spiny
- Amaranth, spleen
- Copperleaf, hophornbeam
- Florida pusley
- Groundcherry, cutleaf
- Hairy galinsoga
- Kochia (ALS- and triazine-resistant)
- Lambsquarters, common
- Morningglory, entireleaf
- Morningglory, ivyleaf
- Morningglory, palmleaf
- Morningglory, pitted
- Morningglory, purple
- Morningglory, red
- Morningglory, scarlet
- Morningglory, small flower
- Morningglory, tall
- Nightshade, black
- Nightshade, eastern black
- Pigweed, red root
- Pigweed, smooth
- Pigweed, spiny
- Sida, prickly
- Smartweed, Pennsylvania
- Star of Bethlehem
- Thistle, Russian
- Tropical spiderwort
- Waterhemp, common
- Waterhemp, tall

### Grasses

- Barnyardgrass
- Broadleaf signalgrass
- Crabgrass spp.
- Crowfootgrass
- Cupgrass, prairie
- Cupgrass, southwestern
- Fall panicum
- Foxtail, giant
- Foxtail, green
- Foxtail, robust
- Foxtail, yellow
- Foxtail, bristly
- Goosegrass
- Texas panicum
- Witch grass

### Sedges

- Annual sedge
- Nutsedge, purple
- Nutsedge, yellow



For more information, please contact your FMC Star Retailer



888-59-FMC-AG



FMCcrop.com

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