

# Authority® First DF herbicide



## PRODUCT INFORMATION:

Maximize your soybean yields by protecting your crop with Authority® First DF herbicide. Its two modes of action help manage resistant broadleaf weeds and grasses, giving your soybeans the opportunity to thrive.

Authority First DF herbicide is effective in all tillage systems and is an excellent burndown partner for no-till programs. Tank mix Authority First DF herbicide with an effective burndown treatment for a clean start for your soybean fields.

With excellent residual activity, Authority First DF herbicide gives you long-lasting control over the tough broadleaves threatening your soybean yields. When you're making your first herbicide choices of the planting season, choose Authority First DF herbicide.

## QUICK FACTS:

- Labeled for use in all types of soybeans, both traited and conventional
- Provides strong preemergence control of key broadleaf weeds
- Effective in all tillage systems, including as a burndown partner in no-till programs
- Tank mixable with suitable fertilizers, herbicides, insecticides and adjuvants
- Excellent crop tolerance for preplant application and up to three days after planting



## Key Weeds Controlled:

Barnyardgrass	Pigweed
Eastern black nightshade	Ragweed
Green foxtail	Waterhemp
Lambsquarters	Wild mustard
Palmer amaranth	Yellow foxtail

## Application Guidelines:

Tank mix with Aim® EC herbicide, 2,4-D, dicamba, glyphosate or flufosinate for complete burndown of emerged weeds.

Can be applied preplant up to three days after planting. Ensure seed furrow is completely closed and seed is covered.

## Product Use Rates:

**Preemergence Use Rates for All Soybeans:** 4.0-8.0 oz./A\*

\*See label for specific soil pH and organic matter use rate recommendations.

Do not apply more than 8 oz./A per season.

## Application Restrictions

Do not apply this product by air or through any type of irrigation system.

Do not make more than one soil application per crop year.

Do not apply to soils classified as sand containing less than 1 percent organic matter.

Please see product label for a complete list of restrictions.

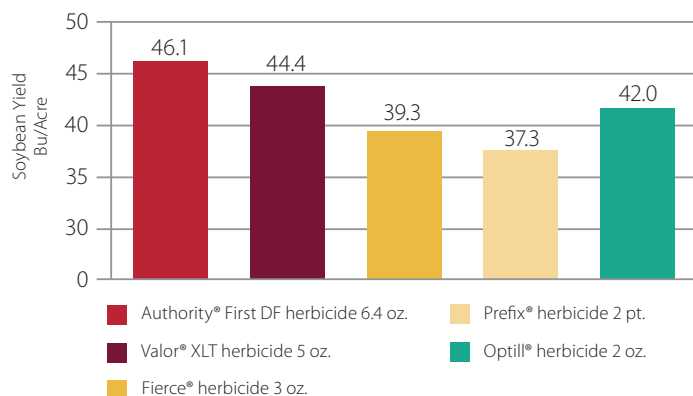
## Label:

**Active Ingredient:** Sulfentrazone, cloransulam-methyl  
(Groups 14 & 2)

## Soybean Preemergence Comparisons

Illinois and Missouri Trials 2012

(Trials: U of I DSANTHEM SW – 1500W, USANTHEM AS – 200, SIU 12-T-S100, MO GCS00712 and BCS00512)



## Soybeans Rate Selection/Soil Texture

Soil Organic Matter	Authority® First DF herbicide (dry ounces per acre)**	Product Use Rates (Pound Active Per Acre)	
		Sulfentrazone	Cloransulam-methyl
3.0 or less%	6.45	0.25	0.032
Greater than 3.0%	8.00	0.31	0.040

\* Do not apply Authority First DF herbicide to soils classified as sand with less than 1 percent organic matter

\*\* Maximum application rates: See Preplant Surface and Preemergence Application for specific recommendations

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

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