# **Authority® First DF** Herbicide

# Control early spring annuals and winter annuals with fall applications of Authority® First DF herbicide.

**SOYBEANS** 

#### **Product Information:**

Help 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.

# **Advantages of Fall Residual Applications:**

- Control early emerging spring annuals before they can become established.
- Kochia often emerges and establishes before temperatures are warm enough for spring burndowns to be completely effective.



# **Application Guidelines:**

- For sequential applications, apply 3.2 5.0 oz./A of Authority®
   First DF herbicide for residual control of kochia, waterhemp, common lambsquarters and non-ALS resistant marestail.
- Tank mix with 2,4-D or dicamba for control of winter annuals and increased control of marestail.
- Apply once soil temperatures are below 55 F.
- Do not apply to frozen soil.
- Follow with another Authority® brand herbicide or Anthem® MAXX herbicide in the spring for extended season-long control.

# **Application Restrictions:**

- Do not apply this product by air or through any type of irrigation system.
- Do not apply more than 8.0 oz. of Authority First DF herbicide per acre per season.
- Do not apply to soils classified as sand containing less than
   1% organic matter.
- Please see product label for a complete list of restrictions.

# **Key Weeds Controlled:**

Barnyardgrass\* Palmer amaranth

Eastern black nightshade Pigweed

Green foxtail Ragweed\*\*

Kochia Waterhemp

Lambsquarters Wild mustard

Marestail Yellow foxtail

### Soybeans: Rate Selection/ Soil Texture

Soil	Authority First DF	Product Use Rates (Pound Active Per Acre)	
Organic Matter	herbicide (dry ounces 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

<sup>\*</sup>Maximum application rates: See Preplant Surface and Preemergence Application for specific recommendations.

## **Crop Rotation:**

Crop	Rotational Interval (Months)	
Wheat	4	
Field Corn	10	
Soybeans	Anytime	
Barley	12	
Sunflowers*	30	
Dry Shelled Beans and Peas	9	
*Requires a 30-month rotational interval and a successful field bioassay.		

#### Label:

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

#### To learn more about Authority First DF herbicide, contact your FMC retailer or visit Ag.FMC.com.

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<sup>\*</sup>Provides suppression or partial control only.

<sup>\*\*</sup>Will not control ALS-resistant biotypes of this weed species.