

AUTHORITY[®] ASSIST PREEMERGENCE HERBICIDE

The Foundation Herbicide to Control Tough Broadleaf Weeds and Grasses for Higher Yielding Soybeans

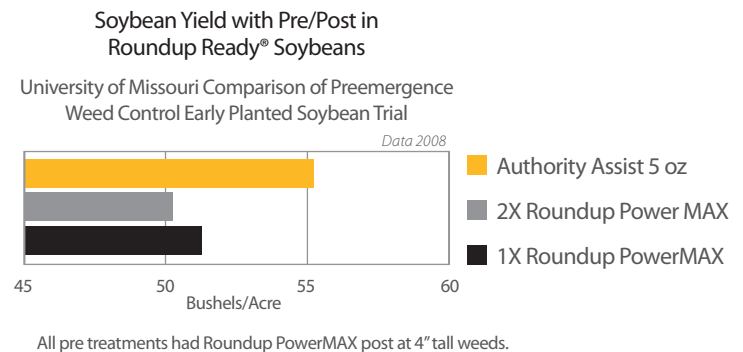
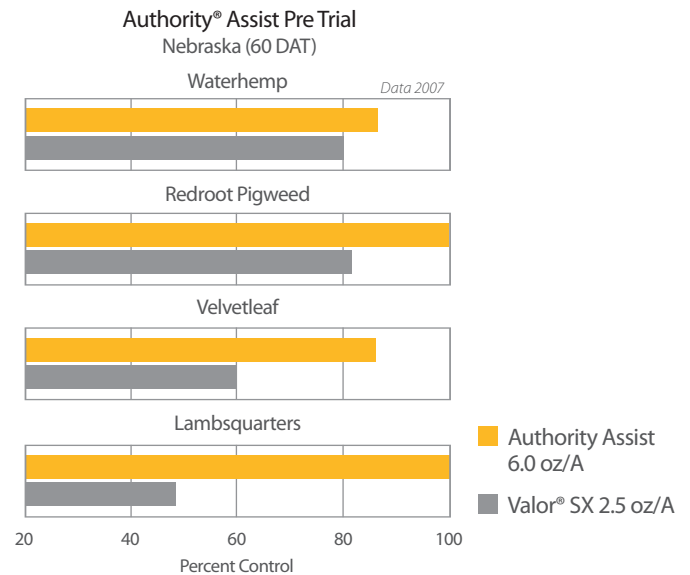
Product Characteristics

- Multiple modes of action
- Excellent solubility that works well in variable moisture conditions
- No pH restrictions, low risk to carry over to corn, wheat
- Grass Assist provides added grass control
- Easy-to-use liquid flowable formulation
- Superior crop safety means you see higher yields
- Ideal partner for grass herbicides for strong performance in conventional soybean weed management programs
- Facilitates more timely Roundup PowerMax[®] applications in Roundup Ready[®] soybeans

Application Guidelines

Spring Preplant, Preemergence and PPI Applications

- May be applied preplant, at planting time or within three days after planting, but prior to crop emergence
- May be applied alone or in tank mix combinations with other registered soybean herbicides
- For preplant incorporated applications, incorporation must be uniform and no deeper than two inches
- For applications greater than 30 days preplant, use the highest application rate for the appropriate soil texture and organic matter. In-season applications of a Roundup PowerMax[®] herbicide may be needed for season long weed control. Authority Assist will provide residual to reduce continual flushes of new weeds during the season, however postemergence herbicides may still be required
- Properly closed seed furrow is necessary to prevent potential crop response when applying at plant or after planting
- Where known glyphosate resistance exists use Full/Conventional rate structure



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Application Guidelines

Fall Applications

- May be applied as a fall treatment over crop stubble to provide preemergence control of labeled weeds into spring in minimum-tillage/no-till systems. If weeds are emerged at the time of application, utilize a tank mixture with a suitable burndown herbicide at labeled rates.
- When making burndown applications to emerged weeds, the addition of 2,4-D, glyphosate, dicamba and adjuvants such as COC and MSO are needed to enhance the burndown activity and provide better control.

Rotational Crop Guideline

Crop(s)	Rotation
Wheat	4 months
Corn, Field and Seed* <small>(*see label for specific seed corn precautions)</small>	10 months
Sorghum	18 months
Alfalfa	12 months
Sweet Corn, Popcorn	18 months
Canola, Sugarbeet	40 ⁺ months
Potato	26 months
Sunflower	18 months

*With successful soil bioassay

Weed Spectrum

Broadleaf Weeds

- Cocklebur
- Kochia
- Lambsquarters
- Morningglory
- Mustards
- Nightshade
- Nutsedge
- Pigweed
- Prickly sida
- Smartweeds, annual

Grasses

- Velvetleaf
- Venice mallow
- Waterhemp
- Barnyardgrass
- Foxtail
- Panicum, fall

Standard Rate Program – Conventional Soybeans or in Glyphosate Resistant Acres

(Fall, Early Preplant, PPI, Preemergence)

Broadcast Rate (oz/A)	When glyphosate-resistant acres exist use: Soil Texture		
	Coarse*	Medium	Fine
1.0-2.0%	6.0-8.0 oz/A	8.0-10.0 oz/A	10.0-12.0 oz/A
2.0-4.0%	8.0-10.0 oz/A	10.0-12.0 oz/A	12.0 oz/A

*Do not use on coarse soils classified as sand, which have less than 1% organic matter.

Reduced Rate Program Roundup Ready[®] Soybeans

(Fall, Preplant and Preemergence Applications)

Broadcast Rate (oz/A)	Soil Texture		
	Coarse*	Medium	Fine
1.0-2.0%	4.0 oz/A	5.0 oz/A	5.0-6.0 oz/A
2.0-4.0%	5.0 oz/A	5.0-6.0 oz/A	6.0 oz/A

* Do not use on coarse soils classified as sand, which have less than 1% organic matter.