



# SOYBEANS – EARLY POST WEED CONTROL

**FLEXIBILITY FOR PREEMERGENCE OR POSTEMERGENCE WEED CONTROL WITH LONG RESIDUAL CONTROL ON GRASSES, WATERHEMP, PALMER PIGWEED, AND OTHER BROADLEAVES**

- Stronger Post herbicide with burndown plus long residual herbicide for grass, broadleaf residual to reduce weed flushes that require multiple applications in season.
- Authority® PRE herbicides followed by Anthem® herbicide early post for full season residual control on waterhemp, pigweeds, kochia and others when applied in a planned 2-pass program.

## Authority Herbicides applied PRE Followed by Anthem Early Post

- Apply an **Authority** herbicide as a Preplant / Preemergence then follow with Anthem herbicide + Roundup® herbicide or Liberty® herbicide EARLY POST for additional residual performance.

## Anthem Herbicide Benefits

- Long residual performance; up to 2-4 weeks longer on many key weeds including waterhemp, Palmer pigweed, grasses, lambsquarters, velvetleaf and others for cleaner soybeans throughout the growing season.
- Application flexibility: can be applied EPP, Pre-plant, PPI, and Postemergence through V3 stage soybeans.
- Flexibility of use across soil types and tillage practices. No soil pH restrictions

## Authority Herbicide / Anthem Herbicide 2-Pass Program

1. Use recommended rate of Authority as a Preplant/PRE herbicide.
2. Apply **Anthem Herbicide (see table on page 2)** + tank-mix partner(s) for post control + added residual before soybeans reach V4 stage.

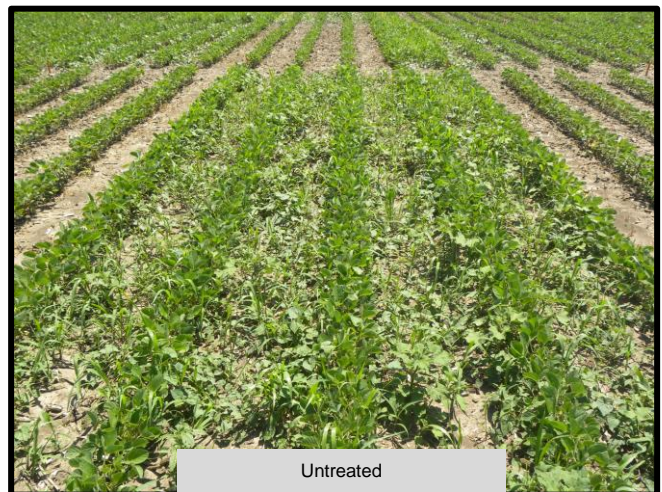
## Weeds Controlled/Suppressed from PRE Soil Activity of Anthem

- |                            |                   |
|----------------------------|-------------------|
| • Barnyardgrass            | • Palmer amaranth |
| • Crabgrass                | • Prickly sida    |
| • Fall panicum             | • Redroot pigweed |
| • Foxtail spp.             | • Smooth pigweed  |
| • Italian ryegrass         | • Waterhemp       |
| • Eastern black nightshade | • Witchgrass      |
| • Kochia*                  | • Velvetleaf*     |
| • Lambsquarters*           | • Morningglories* |
|                            | • Sandbur*        |

*\*Suppression Only*

## Key Weeds Controlled or Suppressed Postemergence (2-3" tall)

- |                            |                   |
|----------------------------|-------------------|
| • Velvetleaf               | • Palmer amaranth |
| • Lambquarters             | • Prickly sida    |
| • Eastern black nightshade | • Redroot pigweed |
| • Waterhemp                | • Smooth pigweed  |
| • P. smartweed             | • Morningglories  |





# SOYBEANS – EARLY POST WEED CONTROL

**FLEXIBILITY FOR PREEMERGENCE OR POSTEMERGENCE WEED CONTROL WITH LONG RESIDUAL CONTROL ON GRASSES, WATERHEMP, PALMER PIGWEED, AND OTHER BROADLEAVES**

## Anthem Herbicide: Early Post where No or Limited Preemerge Residual Herbicide was Applied

- Tank-mix Anthem at full use rates with Roundup® herbicide, Liberty® herbicide and other postemergence herbicides as part of Post + Residual control program in-crop.

### Postemergence Rates

Coarse	Soil Type	
	Medium	Fine
<b>Post Use Rates – Fl Oz/acre</b>		
4 – 6.5	5 - 9	6.5 - 11

- Apply early post (prior to V4 soybeans) to achieve best control of emerged weeds plus get strong residual on later flushes of grasses and broadleaves
- Use higher rate within rate range for heavier weed pressure and longer residual.
- Tank-mix with other Post herbicides for complete control of emerged broadleaf weeds, especially where herbicide resistant populations are common.

### Restrictions

- Do not apply more than 6.8 oz/A on coarse soils or 11.4 oz/A on medium/fine soils of Anthem herbicide to soybeans per cropping season.
- (\*) Do not apply more than 0.0089 lb a.i./A per season of fluthiacet-methyl as Anthem herbicide, Cadet herbicide, or tank-mixes of both products.

Rotation Crop	Interval after last Application
Corn (All types), Soybean	Anytime
Wheat, Potato, Peanuts, Cotton, Sunflower	4 months
Alfalfa	10 months
Other small grains, dry beans, peas	11 months
Sugarbeets	15 months

### Tank Mix Options – Postemergence

Roundup/glyphosate Herbicides, Liberty Herbicide, Classic®, Herbicide FirstRate® Herbicide, Flexstar® Herbicide, \*Cadet® Herbicide, Extreme® Herbicide, Pursuit® Herbicide, Raptor® Herbicide, others. Post grass: Select®/Select Max® Herbicides, Assure® Herbicide, Fusilade® Herbicide, Fusion® Herbicide, etc.

### Application

Ten (10) GPA minimum. 15 gpa is recommended. Medium droplets with good pressure to achieve through weed coverage.

### Adjuvants

NIS – 1 qt/100 gal, or COC 1 gal/100 gal. When adjuvant loaded glyphosate herbicide or Liberty herbicide is used, additional adjuvant is not needed, but can be added if desired such as post-grass mixes. COC is recommended under dry or stressed weed conditions.



Anthem Herbicide @ 8 oz/a plus 32 oz/A of Durango® Herbicide

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