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

*Suppression Only

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

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

Authority XL Herbicide 5 oz fb Anthem Herbicide 5 oz + Roundup Herbicide - Photo: Post 30 DAT

Untreated
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

<table>
<thead>
<tr>
<th>Soil Type</th>
<th>Coarse</th>
<th>Medium</th>
<th>Fine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Post Use Rates – Fl Oz/acre</td>
<td>4 – 6.5</td>
<td>5 - 9</td>
<td>6.5 - 11</td>
</tr>
</tbody>
</table>

- 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 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.

Applying Anthem Herbicide

- 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. OOC is recommended under dry or stressed weed conditions.

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.

<table>
<thead>
<tr>
<th>Rotation Crop</th>
<th>Interval after last Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn (All types), Soybean</td>
<td>Anytime</td>
</tr>
<tr>
<td>Wheat, Potato, Peanuts, Cotton, Sunflower</td>
<td>4 months</td>
</tr>
<tr>
<td>Alfalfa</td>
<td>10 months</td>
</tr>
<tr>
<td>Other small grains, dry beans, peas</td>
<td>11 months</td>
</tr>
<tr>
<td>Sugarbeets</td>
<td>15 months</td>
</tr>
</tbody>
</table>

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

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