

FLEXIBLE BROADLEAF WEED AND SEDGE CONTROL IN COTTON

Envoke® herbicide utilizes low-rate technology and application flexibility to provide excellent broad-spectrum postemergence control of tough weeds like yellow nutsedge, morningglories, sicklepod and volunteer soybeans.

Product Advantages

- Excellent broad-spectrum postemergence control of tough weeds like yellow nutsedge, morningglories, sicklepod and volunteer soybeans.
- Great flexibility on timing and can be applied postemergence over-the-top and post-directed in cotton. Other uses include fall applications providing winter weed plus residual control in a fallow, stale seedbed environment.
- Tank mixes easily with glyphosate and glufosinate to provide stronger broadleaf control and weed resistance management.
- Postemergence over-the-top applications can sometimes shorten internodes of cotton which can provide cost savings on plant growth regulators. This can be equivalent to 6-8 fl. oz. of mepiquat chloride which allows the plants to focus energy on reproduction & fruit retention.

Control Target Weeds



Yellow Nutsedge



Morningglory



Sicklepod

Application Information

(See product label for geographic restrictions and specific information)

Postemergence, over-the-top application

- **Rates:** 0.1 -0.15 oz/A
- **Timing:** Once cotton reaches 5th true leaf
 - *Special Use Mid-South States (AR, LA, MS, TN, MO-Bootheel):*
 - *Can be applied to cotton with minimum of 3 true leaves for early flushes of labeled weeds. These applications may have a greater risk for crop response or delay in maturity.*
- Provides control of emerged, labeled weeds with residual control of certain species

- Tank mix options include the following herbicides: glyphosate, glufosinate, Enlist One and Staple herbicide
 - Do not tank mix with Grp. 15 herbicides (e.g., S-metolachlor) due to potential crop response
- Include a non-ionic surfactant (NIS) at 0.25% v/v

Post-Directed

- **Rates:** 0.1 to 0.15 oz/A
- **Timing:** Once cotton has height differential to weeds which is usually 6" or more
- Provides control of emerged, labeled weeds with residual control on certain species
- Tank mix options include: Cotoran, Direx, glyphosate, MSMA and Staple
- Include a NIS at 0.25% v/v or crop oil concentrate (COC) at 0.5-1% v/v

Fall-applied to fallow, stale seedbed

- **Rate:** 0.125-0.15 oz/A
- **Timing:** Apply post-harvest before freezing weather (ideal timing is Nov 01 to Dec 15)
- Provides residual control of many winter weeds including annual bluegrass, marehail and henbit plus other mustard species
- Replant: Cotton, STS Soybean and Bolt Soybean can only be planted 3 months following application
- Include a NIS at 0.25% v/v or COC at 0.5-1% v/v

Crop Rotation

Envoke has specific crop rotation restrictions based on cotton belt geography and timing of application. Always consult the label for specific crop rotation details.

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