



| Bermudagrass and Bahiagrass Hay and Pasture Fields |

Outrider® Herbicide Controls Johnsongrass and Sedges

Bermudagrass and Bahiagrass hay and pasture production is optimized by fertility, irrigation and weed control along with other best management practices. While effective broadleaf weed control products are available for Bermuda and Bahia forage production, perennial grasses such as Johnsongrass and sedges continue to be a problem. Outrider® Herbicide offers an effective, simple-to-use solution for the control of Johnsongrass and yellow and purple nutsedge.

Outrider Performance



Untreated



Outrider 1.33 oz/A

35 Days After Treatment

How To Use

Rate

- Apply 1.33 oz/A along with a non-ionic surfactant at a concentration of 0.25% by volume (1 qt/100 gallons of spray solution) in 10–50 gal/A
- A follow-up application can be made after suitable regrowth of weeds, but no sooner than 40 days after the previous application
- For control of large, established weeds or when weed growth is particularly heavy or dense, a single application of up to 2 oz can be made

Timing

- Apply to actively growing Johnsongrass that is at least 18–24 inches tall and up to the heading stage, but not after seed head is visible
- Sedges should be actively growing with sufficient leaf area developed to intercept the herbicide
- Weeds to be treated should not be mowed or grazed for two weeks before or after application
- Avoid making applications to drought stressed plants or when conditions are not favorable for active growth



How To Use—Spot Treatment Applications

Rate	Mix 1.33 oz in 100 gallons of water with 0.25% v/v of a non-ionic surfactant
Method	Apply this as a spray to wet application using a volume equivalent to 100 GPA
Timing	Stage of growth of weeds should be the same as broadcast applications

Other Important Information

- ▶ *Outrider* has no effect on Bermudagrass growth or yield at recommended use rates
- ▶ Bahiagrass can be injured if the use rate is more than 2 oz/A
- ▶ Bermudagrass is very tolerant of *Outrider* with either a single or repeat treatment in a calendar year
- ▶ If re-infestation of Johnsongrass occurs, another application of 1.33 oz/A can be made in a calendar year
- ▶ Tank mixing *Outrider* with broadleaf herbicides formulated as amines (including 2,4-D) may decrease the effectiveness of *Outrider* on Johnsongrass
- ▶ For best results, spray early in the season and avoid making applications after more than one cutting/mowing

An application of 1.33 oz/A with 0.25% v/v non-ionic surfactant will provide control (85–95%) of Johnsongrass. If there are large gaps in Bermuda stands, there may be emergence of seedling Johnsongrass in these open areas. Normally a well-managed Bermudagrass field will fill those gaps once it is released from weed pressure.

Stopped Weed Growth

Weed response to *Outrider* is very slow. In an unmowed or non-grazed area, it may require up to one month for the weed to be brown. However, weed growth stops at *Outrider* application. The two-week period of no mowing or grazing after treatment allows maximum translocation. The Bermuda can be harvested after the two-week period without any effect on *Outrider* efficacy.



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Printed in the U.S.A. 2022-ORD-8002 3/22