

Sharpen®

Powered by **Kixor®** Herbicide

Grow Smart™
with **BASF**

Broadleaf Weed Control in Perennial Forage Grasses

Benefits of Sharpen® Herbicide

- Powered by Kixor® Herbicide Technology
 - Control of the toughest broadleaf weeds
- Fast and Effective
 - Three to five times faster than 2,4-D
 - Effective control of broadleaf weeds
- Flexible
 - Application in cool and warm season grasses
 - Dormant season and in season use
 - Zero day grazing restriction

Best Use Recommendations

Perennial Forage Grasses (Pasture, Hay, Silage)

- Cool season perennial grasses
- Warm season perennial grasses

Application Timing

- Dormant season application: Late fall or early winter dormancy period, or in early spring prior to green-up.
- In season: Actively growing forage grasses from green-up to early heading.

For broadleaf weed control in perennial forage grasses grown in pasture, for forage, silage and hay production.

Technical Information Bulletin

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Application Requirements

Forage Type	Application Timing	Rate (fl oz/A)	Adjuvant	N Source
Cool Season Perennial Grass	Dormant Season Application	1.0–2.0	MSO (1% v/v)	AMS (8.5–17 lbs/100 gal)
	In Season – Post Emergence	1.0–2.0	MSO (1% v/v)	None
Warm Season Perennial Grass	Dormant Season Application	1.0–2.0	MSO (1% v/v)	AMS (8.5–17 lbs/100 gal)
	In Season* – Post Emergence	1.0–2.0	MSO (1% v/v)	None

* These statements refer to Warm Season Grass, In season – post emergence. Apply from green-up to early heading. Do not apply to bahia grass or buffalo grass. Do not apply more than 1 oz/A to bermuda grass in season.

Location: Reagan, TX. Cooperator/grower: Pete Bonds, Bonds Ranches.



@ Treatment



@ 49 DAT



@ 4 DAT

Date of application: 7-2-15. Volume applied: 20 gals/A. Weed size: Woolly Croton (Dove weed) @ 6–18 inches. Treatment Sharpen® herbicide: 1 fl oz/a + MSO 1% v/v.

Date of application: 7-2-15. Volume applied: 20 gals/A. Weed size: Marshelder @ 4–10 inches. Treatment: Sharpen herbicide 1 fl oz/a + MSO 1% v/v.

Tank-mix Partners

	Prowl® H2O	Facet® L
Mode of Action	Microtubule Inhibitor (3)	Tri-Auxin Receptors (4) Non-Classified (26)
Control	Pre-Emerge Grasses & Small Seeded Broadleaves	Post Emerge Grasses & Small Seeded Broadleaves
Rate	Dormant: 1.1–4.2 quart/ac	12–64 oz/ac
Target Market	Hay	Hay
Restrictions	Hay: 60 Day PHI, Pasture: 45 Day PHI Warm-Season Grasses Only	Hay: 7 day PHI, May Yellow Bermuda List of Accepted Grasses

Ask your retailer about Sharpen herbicide today.

To learn more, visit:

www.AdvancedWeedControl.basf.us

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Always read and follow label directions.

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