

Sharpen®

Powered by **Kixor®** Herbicide

Broad Spectrum Broadleaf Weed Control In Rice

Benefits of Sharpen® Herbicide on Rice

- Additional site of action for resistance management in rice
- Burndown and residual broadleaf weed control
- Application flexibility – preplant, preemergence and post emergence applications
- Separate sequential applications of Sharpen herbicide by at least 14 days
- For use on drilled, dry-seeded and water-seed rice



Increase your broadleaf weed control in rice with Sharpen herbicide.

Sharpen Herbicide Application Flexibility

Application	Timing	Sharpen Herbicide Rate	Adjuvant	Fertilizer
Preplant	up to planting	2–4 fl oz/A	MSO (1 gal/100 gal)	AMS 8.5–17 lbs/100 gal
Preemergence ¹	0–3 days after planting	1–4 fl oz/A	MSO (1 gal/100 gal)	AMS 8.5–17 lbs/100 gal
Post emergence ^{2,3,4,5}	3 leaf to internode elongation	1 fl oz/A	COC (1–2 pts/A)	None

¹ Adjuvants and fertilizer are only required if weeds are emerged and weed burndown is desired.

² DO NOT apply Sharpen herbicide to rice from the spike up to the 3-leaf stage.

³ NOT for post emergence use in Texas.

⁴ DO NOT use MSO if using post emergence.

⁵ DO NOT apply more than a maximum cumulative amount of 6 fl ozs/A of Sharpen herbicide per cropping season.

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Technical Information Bulletin

Broadleaf Weeds Controlled with Sharpen® Herbicide PRE

- Amaranth, Palmer
- Ladysthumb
- Morningglory spp.
- Pigweed spp.
- Smartweed, Pennsylvania
- Velvetleaf
- Waterhemp

See label for other weeds.

Weeds Controlled with Sharpen Herbicide Postemergence in Rice

Common Name	Maximum Height (inches)
Amaranth, Palmer	6
Dayflower	3
Ducksalad	3
Eclipta	4
Flat sedge	3
Jointvetch, Indian	3
Jointvetch, Northern	3
Ladysthumb	6
Morningglory spp.	6
Pigweed spp.	6
Redstem	4
Sesbania, hemp	8
Smartweed, PA	6
Texasweed	3
Water hyssop	3

See label for more weeds.

Restrictions and Limitations

Post Emergent Applications

- Do not use postemergence on rice in Texas
- Add a crop oil concentrate (COC) at 1–2 pints/A to Sharpen herbicide applications on rice. DO NOT use methylated seed oil (MSO) or non-ionic surfactant (NIS)
- Temporary rice response to post Sharpen herbicide application may occur; rice recovers in a few days and has no adverse affect on yield
- Tank mixtures with products formulated as emulsifiable concentrates (EC) may enhance the crop injury potential of Sharpen herbicide in postemergence applications

General

- Residual broadleaf weed control may be achieved with a 2–4 fl oz/A application of Sharpen herbicide applied pre emergence
- Multiple applications of Sharpen herbicide can be applied, but do not exceed a total of 6 fl oz/A in a season
- Separate all Sharpen herbicide applications by at least 14 days
- Broad spectrum burndown control of grasses and/or other broadleaf weeds will require a tank mix with another herbicide



To learn more about crop protection products from BASF, visit www.AgProducts.BASF.us

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