



ADAMA

Monsoon®

Optical spraying has a new partner.

Product overview

Monsoon® is a unique co-formulation of bromoxynil and fluroxypyr that provides complementary activity to broaden the weed spectrum and improve control of challenging broadleaf weeds, vines and woody weeds. With flexible tank-mix options, Monsoon is an ideal partner herbicide for use in fallow (including OSST), without the volatility concerns or re-cropping limitations of some alternative herbicide options.

At a glance

- Two modes of action for complementary control of problem weeds, including fleabane, caltrop, cowvine, volunteer cotton, bladder ketmia and saltbush
- Registered for use in summer and winter fallows, including application via optical spot spray technology
- Broad range of compatible tank-mix partners
- Low volatility and relatively short plant-back intervals, maintaining crop rotation flexibility in the northern cropping zone
- Great alternative in 2,4-D sensitive areas
- Can also be applied in cereals

Registered uses

Situation	Target	Rate
OSST	Broadleaf weeds and vines	2–4 L/100L water
Fallow		670 mL–1.3 L/ha
Winter cereals		500 mL–1.0 L/ha

Product information

Active ingredient:

300 g/L bromoxynil
150 g/L fluroxypyr

Mode of action:

Group 6/Group 4

Formulation:

Emulsifiable Concentrate (EC)

Registered use patterns:

Fallow, OSST, winter cereals
(wheat and barley)

Application information

Application timing:

Post-emergent

Target weeds:

Broadleaf weeds, vines and woody weeds

Water volume:

Ground application:
Minimum 50 L water/ha
OSST: 100 L water/ha

Spray quality:

COARSE droplet spectrum

Re-entry period:

Once spray has dried

Rainfastness:

3 hours



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Efficacy

The unique combination of bromoxynil and fluroxypyr within Monsoon provides complementary control of a broad range of broadleaf weeds, broadening the weed spectrum and enhancing overall efficacy (Figure 1). Utilising Monsoon maintains the efficacy of bromoxynil against volunteer cotton with the added benefit of fluroxypyr for a broader weed spectrum (Figure 2). Monsoon is the ideal tank-mix partner with grass selective herbicides in fallow and OSST situations, providing robust control of a broad range of broadleaf weeds without reducing efficacy on grass weeds (Figure 3).

Compatibility

Monsoon is compatible with a range of ADAMA herbicides and other crop protection products. Always follow the correct mixing order. Refer to the Monsoon physical compatibility guide and correct mixing order guide at adama.com before use.

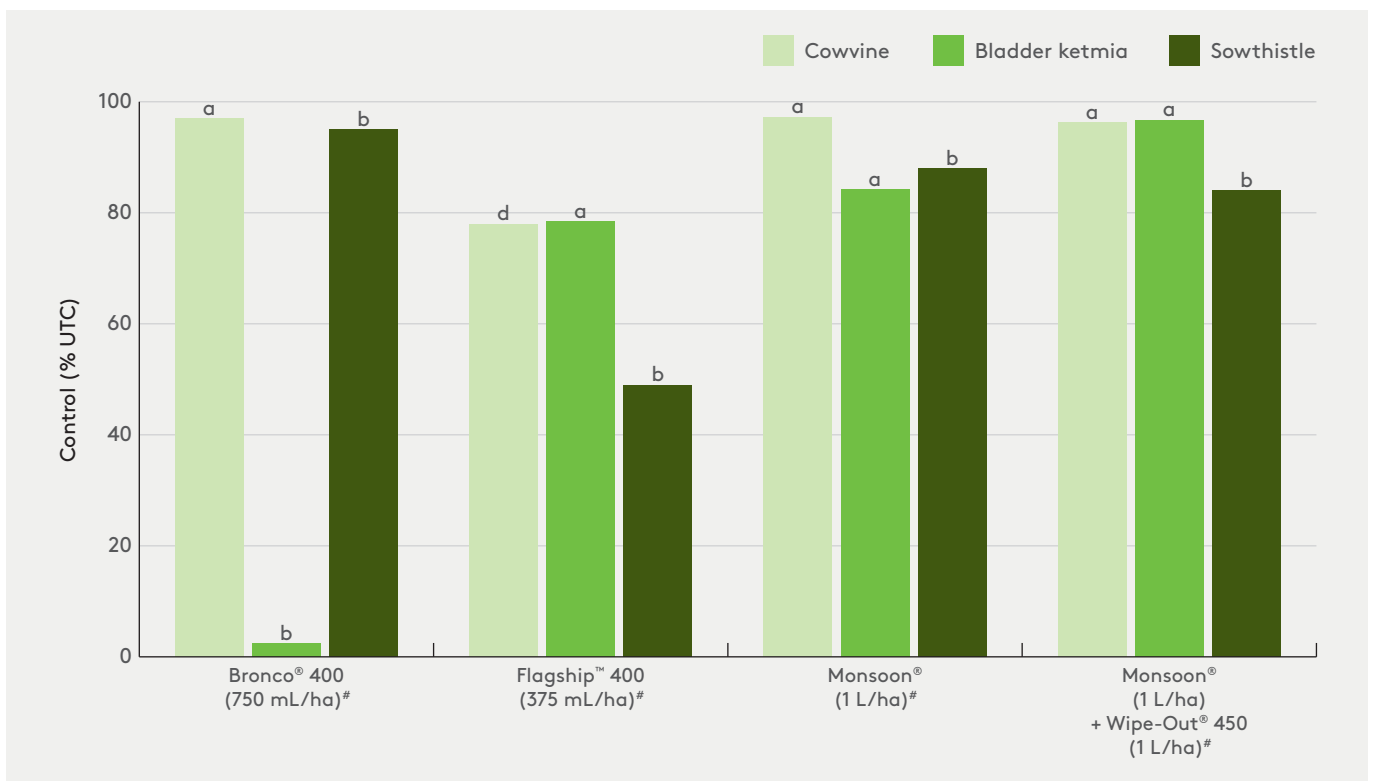


Figure 1: Weed control in fallow (34 DAA)
(AD-AU-22-H04-5, Qld, 2023).

#Applied with BS1000* @ 0.25%.

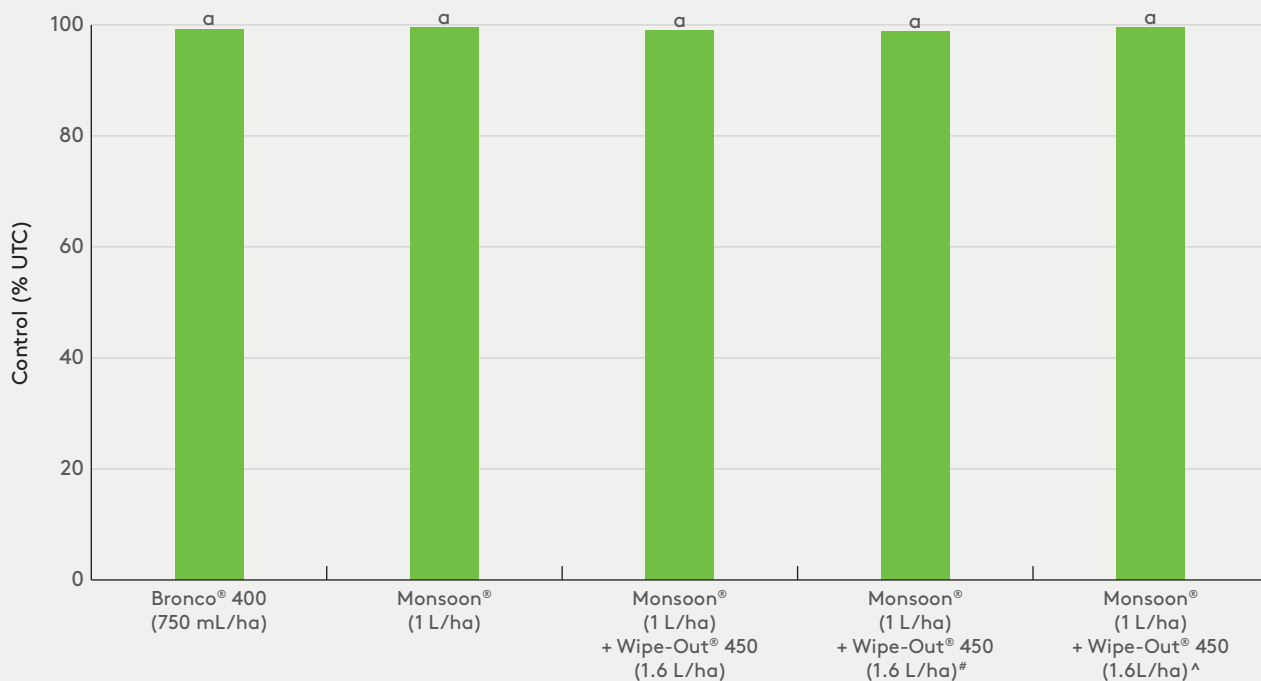


Figure 2: Control of cotton (1–3 leaf) in fallow (28 DAA)
(AD-AU-22-H08-2a, Qld, 2022).

[#]Applied with Hasten* @ 1%. [^]Applied with Uptake* @ 0.5%.

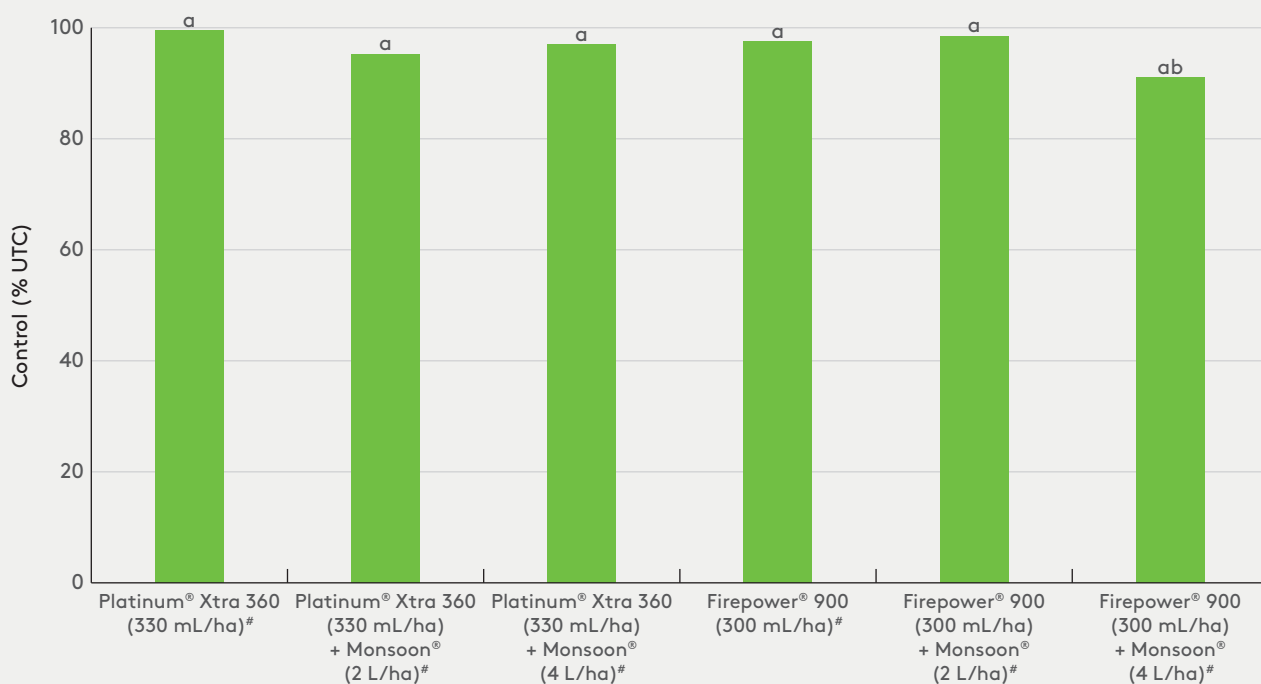


Figure 3: Control of Barnyard grass when applied as OSST in fallow
(AD-AU-23-H21-6c, Millmerran, Qld, 2023).

[#]Applied with Hasten* @ 1%.

Monsoon[®]

Oils and surfactants

Oils: Where specified, use only Uptake* Spraying Oil or equivalent at the rate of 500 mL/100 L of spray mix. When using less than 100 L/ha spray volume, ensure a minimum of 250 mL/ha of Uptake* is used (unless 1 L/100 L or 1 L/ha is specified).

Surfactants: Use a 100% concentrate non-ionic surfactant such as BS1000* at 100 mL/100 L of spray mix where required.

Application in fallow and cropping situations

Boom application: Apply Monsoon with an accurately calibrated boom sprayer in at least 50 L water/ha. Flat nozzles are recommended using pressures in the range 200 to 300 kPa. Set the boom at a height to ensure a double overlap of the nozzle patterns.

Optical spot spray technology (OSST)

application: Calibrate the sprayer to spray the equivalent of 100 L/ha. For weed cover up to 30% only. If percentage weed cover exceeds 30%, use approved boom spray rates.

Minimum re-cropping periods

Monsoon application rate	Up to 1 L/ha or up to 3 L/ha (OSST)	Up to 1.33 L/ha or up to 4 L/ha (OSST)
Barley, Wheat, Chickpea	7 days	7 days
Cotton	14 days	28 days
Soybean	7 days	14 days
Sunflower, Maize, Sorghum	7 days	7 days

NOTE: Before using Monsoon in tank-mixes with other herbicides, check the plant-back information on all product labels. The time between spraying and planting will be determined by the most residual product, i.e. the product with the longest plant-back period.

Always read and follow the product label directions of all tank-mix partners. **Care must be taken when tank mixing more than two products, particularly products that are not manufactured by ADAMA, due to potential variation in formulations or product quality.** Seek competent advice or perform a jar test if unsure before proceeding. Note that physical compatibility tests determine whether the products will mix and are suitable for application using commercial spray equipment. Physical compatibility tests do not check for adverse crop effects or the biological efficacy of the individual products when applied as a tank-mix. Recommendations for use, handling, storage and disposal of products may also change over time. The information contained in this document is not intended to replace the product label. The product label, safety data sheet and supporting product information can be viewed on the ADAMA website www.adama.com or by scanning the QR code located on this document or the product packaging.



Scan here for more information

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Always read the complete product label appearing on the container before opening or using products. ADA24496.



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