



# Flexible application and residual control in one convenient premix for Midwestern crops

Sequence® is the only herbicide premix in the market today that combines the power of the Group 15 active ingredient (AI) S-metolachlor (the same AI in Dual Magnum® herbicide) with the Group 9 AI glyphosate (potassium salt). This makes it an excellent choice as an overlapping residual herbicide in a tank mixture with dicamba- or 2,4-D-containing products designed for use on auxin-tolerant soybean crops.

Sequence is an emulsion in water formulation that combines contact and residual activity for post-emergence application to Roundup Ready 2 Xtend® Soybeans or Enlist E3® Soybeans. It was formulated with application flexibility and residual control in mind.

## Application Flexibility

- Can be used preplant, preemergence or post-emergence on auxin-tolerant soybeans
  - Sequence may be applied up to 75 days before harvest
  - For Sequence in a tank mixture with an auxin, consult the auxin label for use directions
- Has many options for tank-mix partners

Recommended tank-mix partners	Additional tank-mix partners
<ul style="list-style-type: none"><li>• Enlist One®<sup>1</sup></li><li>• Engenia®<sup>1</sup></li><li>• XtendiMax® With VaporGrip® Technology<sup>1</sup></li></ul>	<ul style="list-style-type: none"><li>• Flexstar®</li><li>• Fusilade® DX</li><li>• Canopy®</li><li>• Liberty® 280 SL</li><li>• Metribuzin</li><li>• Sulfentrazone</li></ul>

## Residual Control

- Combines two AIs – **glyphosate** for knockdown of emerged weeds and **S-metolachlor**, the active ingredient in Dual Magnum, for strong residual activity
  - Pairs well with auxin-containing herbicides in situations where residual control is needed on key weeds, such as annual grass, black nightshade, Palmer amaranth and waterhemp
- Apply Boundary® 6.5 EC, BroadAxe® XC or Prefix® herbicides preemergence in auxin-tolerant soybeans for season-long residual control



## Performance in the Field

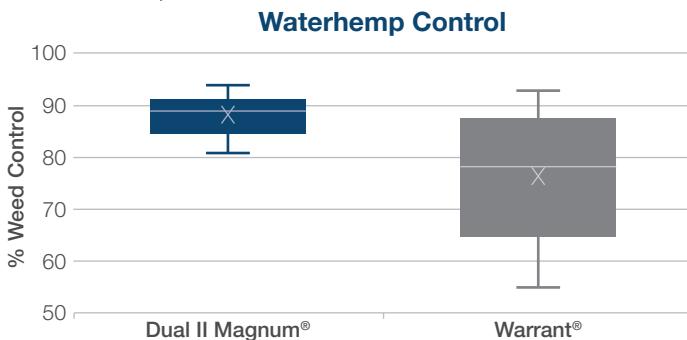
A comparison trial highlights the weed control Sequence brings to a post-emergence application in soybeans.



Photos taken July 6, 2020, in Fargo, North Dakota. Syngenta trial: USSN0H0352020.

## Dual Magnum: The Active Ingredient Powering Sequence

Syngenta and university trials show Dual Magnum provides effective weed control, even against tough-to-manage weeds like waterhemp.



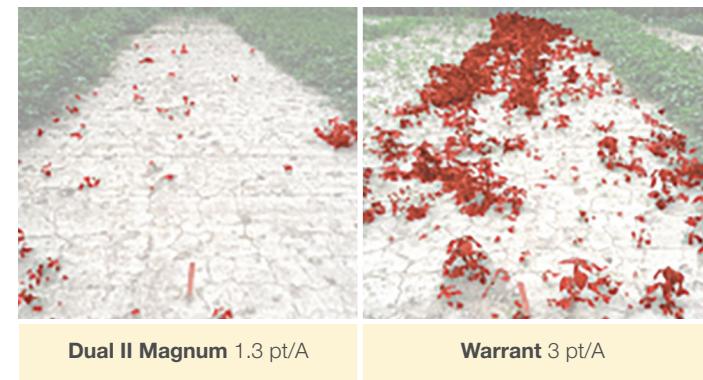
**Locations:** 2019 University of Wisconsin: Brooklyn, Wisconsin; 2018 University of Wisconsin: Fond du Lac, Wisconsin; 2018 University of Wisconsin: Lancaster, Wisconsin; 2019 SIU 19-KRC-SYN, SYG H052SMAD-2019US/USNGTH0432019; 2017 University of Missouri: HESOY02D-2017US. Data from both in-crop and bare-ground trials.

**Rates:** Dual II Magnum 1.3 – 1.67 pt/A; Warrant 1.4 – 1.5 qt/A

**Timing:** Preemergence

**Application dates:** 24 – 50 days after application

This bare-ground trial shows clear differences in waterhemp control between Dual II Magnum – the main AI in Sequence – and Warrant. Photos were taken 27 days after post-emergence application and enhanced to show weeds in red.



2016 Syngenta bare-ground trial. Ina, Illinois.

### Use Rate Breakdown

Sequence use rate (pt/A)	Dual Magnum equivalent (pt/A)	Glyphosate equivalent (lb ae/A)	Glyphosate 4.5 lb ae/gallon potassium salt equivalent <sup>2</sup> (fl oz/A)
2.50	0.99	0.69	20
3.00	1.18	0.84	24
3.50	1.38	0.98	28
4.00	1.58	1.12	32

For more information, talk to your local Syngenta retailer or visit [Syngenta-US.com/Herbicides/Sequence](https://Syngenta-US.com/Herbicides/Sequence).

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<sup>1</sup> Applicator must still verify current tank mix approvals before use.

<sup>2</sup> Roundup PowerMAX is a 4.5 lb ae/gallon potassium salt glyphosate.



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