

Use Overlapping Residuals to Start Clean and Stay Clean

To tackle tough weeds, maximize yield potential and manage weed resistance in your soybean crop, using quality, crop-safe herbicides with multiple, effective sites of action and overlapping residual control is critical.



Tendovo® pre-emergence residual herbicide contains 3 effective active ingredients that enable your soybeans to safely emerge in a clean field, free of yield-robbing weed competition

Can be used in any soybean production system for consistent broad-spectrum weed control and crop safety that helps deliver higher yield potential



Dual Magnum® post-emergence residual herbicide, when used following Tendovo, helps your crop stay clean throughout the season, preventing late-season weed competition

Can be tank mixed with other herbicides like Enlist One®, Liberty® or Roundup PowerMAX® to provide another site of action for weed resistance management



Benefits of Tendovo followed by Dual Magnum herbicides for overlapping residual weed control

- Boosts soil residual to prevent a lapse in coverage when tough weeds may emerge later in the season
- Prevents weeds from negatively impacting your yield potential
- Aligns with weed resistance management best practices, enabling herbicides to work longer and more effectively
- Minimizes the weed seed bank for next year's crop

Power of overlapping residuals on weed control

The difference is clear. In this field trial, using Tendovo pre-emergence followed by a post-emergence application that included Dual Magnum in the tank provided overlapping residual that resulted in season-long Palmer amaranth control.

Source: Manhattan, KS – Syngenta Grow More™ Experience plots 2023



PRE: None
POST (4" weeds): Enlist One
+ 1 qt/A + Roundup PowerMAX 3
27 oz/A + AMS

PRE: Tendovo 2.0 qts/A
POST (4" weeds): Enlist One 1 qt/A
+ Dual Magnum 1 pt/A + Roundup
PowerMAX 3 27 oz/A + AMS



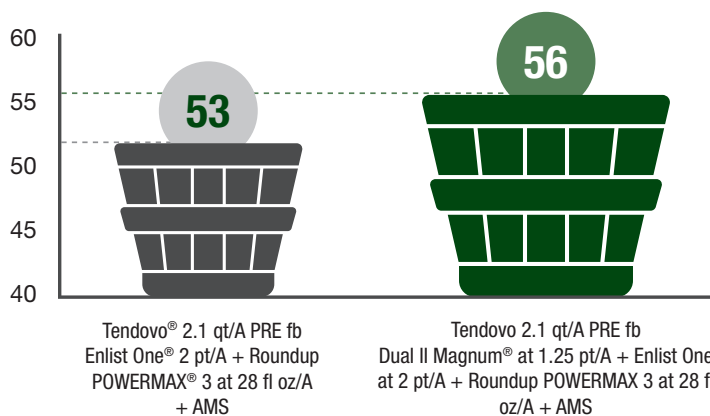
Power of overlapping residuals on yield potential

In this trial, adding Dual Magnum, a post-emergence, residual herbicide to the second pass, increased yield potential by 3 bu/A. That's \$30/A in increased revenue potential at \$10/bu soybeans. Using overlapping residuals helps prevent both early and late-season weed competition resulting in more bushels in the bin at harvest.

Trial Information: 2023 - Syngenta Trials - USNC0H2022023, USNG0H7512023, USND0H8022023

Locations: IL (1), MO (1), WI (1)

Weeds: Common waterhemp, fall panicum, giant foxtail, hairy cupgrass, ivyleaf morningglory, marehail, velvetleaf.



For more information, talk to your local Syngenta retailer or sales representative.

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Performance assessments are based upon results or analysis of public information, field observations and/or internal Syngenta evaluations.

Trials reflect treatment rates and mixing partners commonly recommended in the marketplace.

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