

Authority® Brand Herbicides Anthem® MAXX Herbicide



CONTROL WEEDS WITH OVERLAPPING RESIDUAL HERBICIDES

Product Information:

Palmer amaranth and waterhemp have the ability to grow rapidly and produce large amounts of seed, which can out compete crops and reduce soybean productivity. Growers can get ahead of this cycle by implementing a complete weed control plan that includes strong overlapping residual herbicides, PRE and POST applications, with multiple sites of action.

Authority® brand herbicides, such as Authority® Edge herbicide and Authority® Supreme herbicide, combine the industry's most effective Group 14 and 15 active ingredients available for an effective preemergence application that helps keep fields clean from the start. Following with a postemergence application of Anthem® MAXX herbicide 14-21 days later extends protection through pyoxasulfone to create a highly successful overlapping residual herbicide strategy.

SOYBEANS

Benefits of Layering Residual Herbicides:

- Reduction in selection pressure.
- Improved control of weed spectrum.
- Fewer weed escapes.
- Reduction in weed competition.

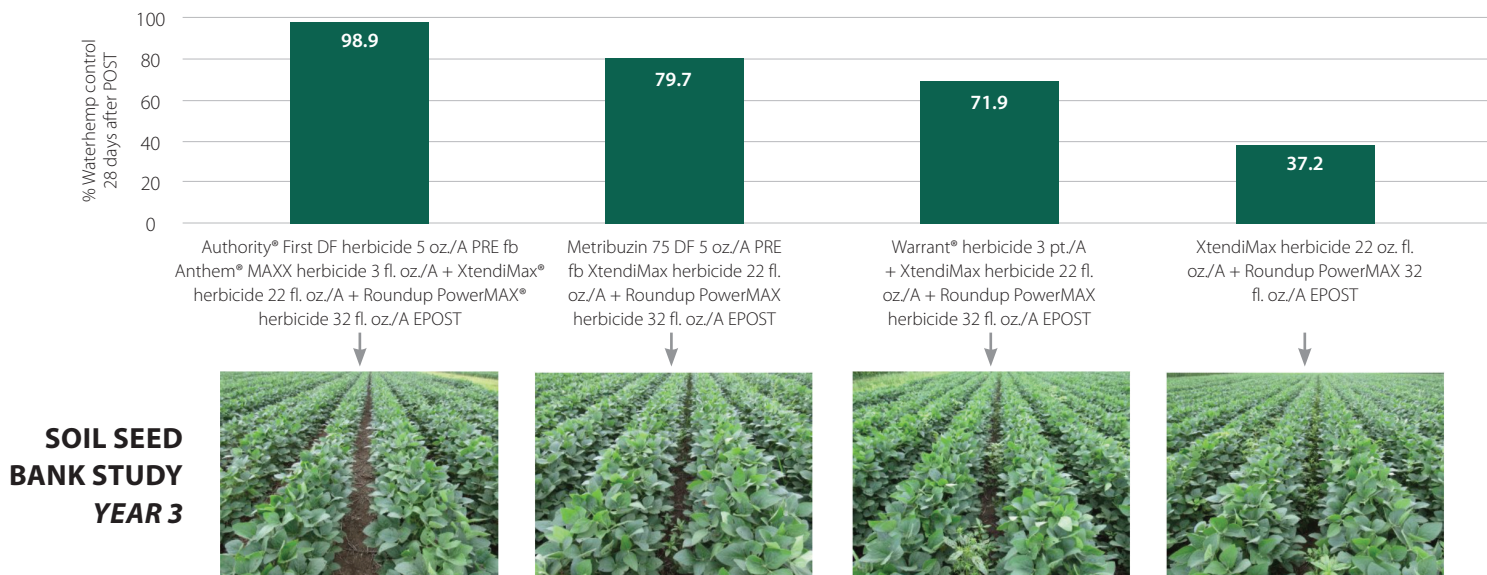
Target Weeds:

Authority brand herbicides:	Anthem MAXX herbicide:
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Annual grasses	Crabgrass
Barnyardgrass	Fall panicum
Crabgrass	Foxtail
Fall panicum	Palmer amaranth
Foxtail	Waterhemp
Kochia	
Lambsquarters	
Morningglories	
Palmer amaranth	
Waterhemp	

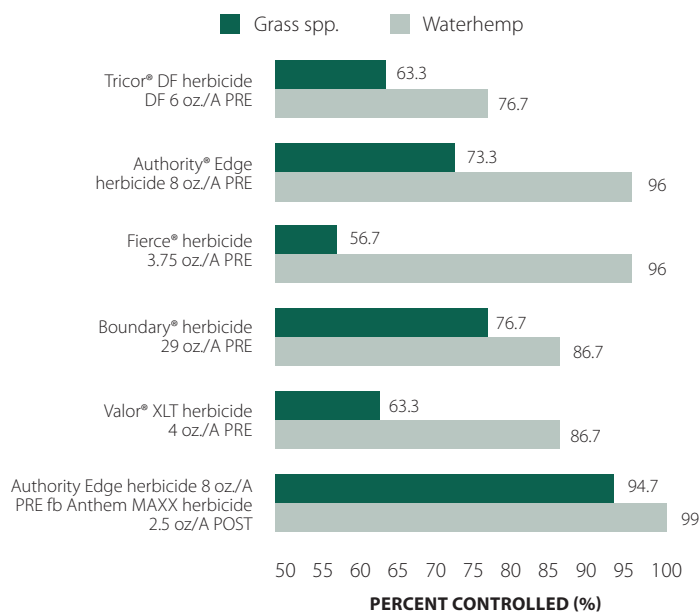


INFLUENCE OF USING OVERLAPPING RESIDUAL HERBICIDES TO CONTROL WATERHEMP OVER TIME



Source: Purdue University - DPAC Farmland, IN - Studies conducted in 2018, 2019 and 2020.

HERBICIDE PROGRAMS IN SOYBEANS



Source: Iowa State University, 2019.

Application Timing:

Authority brand herbicides: Prior to planting or up to three days after. Can also be applied in the fall with a burndown herbicide after October 1.

Anthem MAXX herbicide: Early postemergence through V6 soybean stage. Apply in a tank mix with other post herbicides for broad-spectrum grass and broadleaf control.

Restrictions for use in Soybeans:

Authority brand herbicides: Do not make more than two applications per year. Do not apply within seven days if a second application is necessary.

Anthem MAXX herbicide: Do not apply more than 0.0089 lb. ai/A of fluthiacet-methyl or 0.266 lb. ai/A of pyroxasulfone per acre in a 12-month cropping year including preplant burndown.

Please see product label for a complete list of restrictions.

To learn more about overlapping residual herbicides, contact your FMC Retailer or visit AG.FMC.COM.

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