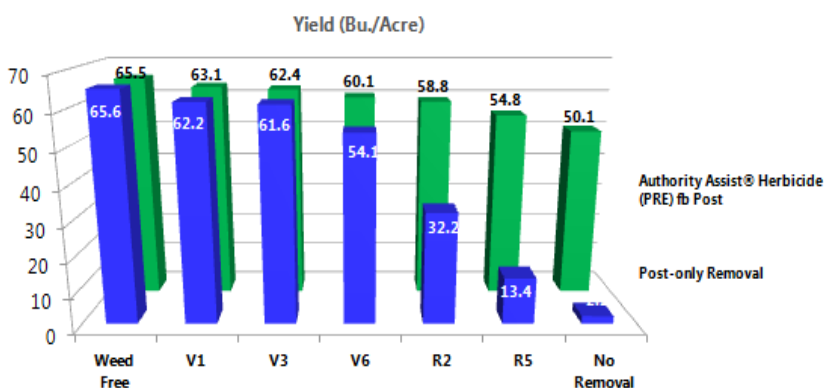


The Value of the PRE Herbicide In Soybeans – No Matter the Trait Used

Critical Time for Weed Removal & Yield-Loss in Soybeans

PRE + Post vs. Post-Only Weed Removal.

Dr. Stevan Knezevic: University of Nebraska – Haskall Ag Lab : 2015



New genetics and seed traits will undoubtedly play a huge role in soybean weed management in the coming years. However, without a full herbicide program including multiple modes of action these traits will not be a perfect cure to every problem nor will they last forever.

Dr. Knezevic of the University of Nebraska has shown several times that starting weed free will result in the highest yielding soybeans. As you can see, simply waiting until V3 to kill weeds reduces yields by four bushels per acre.

Remember: Weeds that are not given a chance to emerge and grow are the easiest weeds to control.

Inside This Issue

- Value of a PRE Herbicide
- Authority® First DF herbicide plus XtendiMax™ herbicide tank-mix partner update

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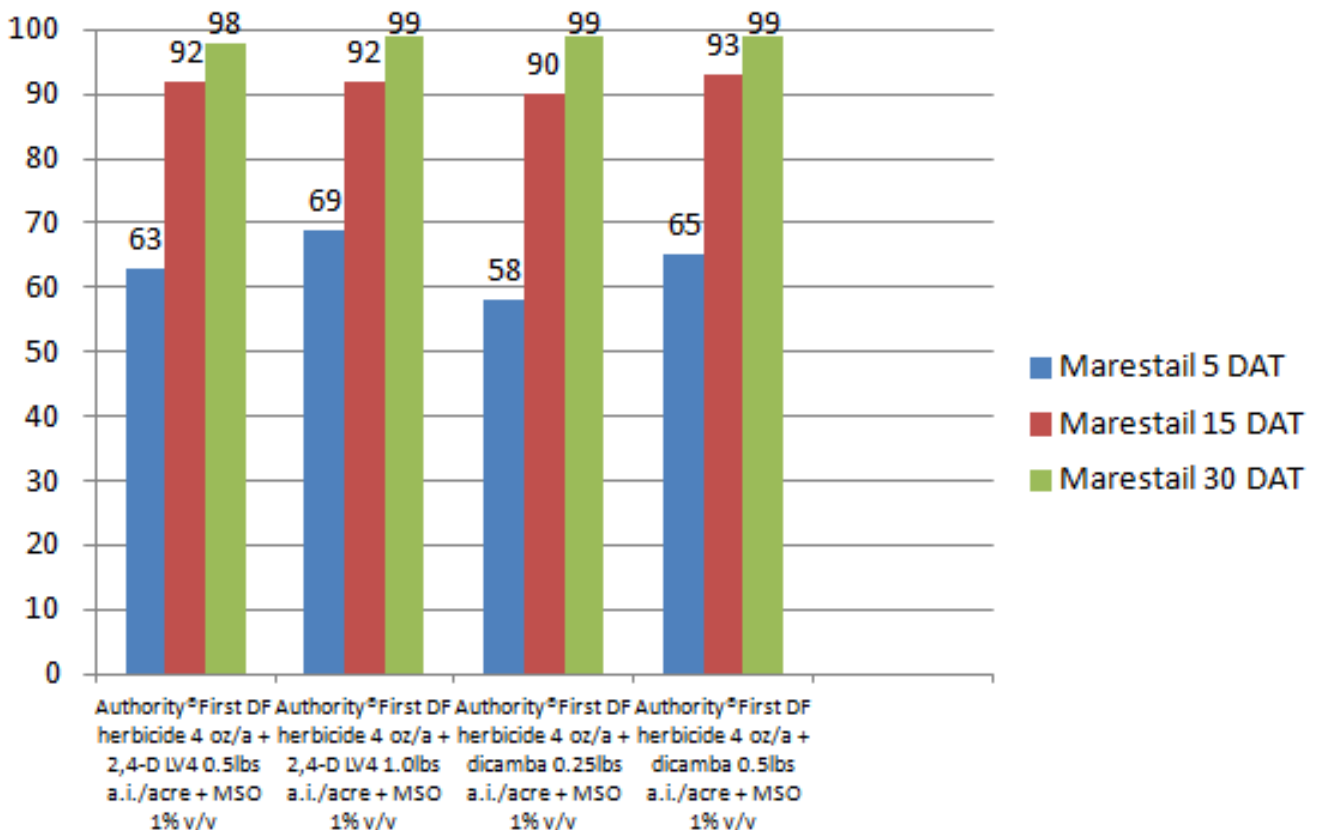
FMC



Authority[®] First DF herbicide approved as tank-mix partner with XtendiMax[™] herbicide

- With the new announcement of Authority First DF herbicide approval as a tank-mix partner there are a few things to remember.
 - Multiple effective modes of action will slow and decrease selection to weed resistance and are critical part of resistance management.
 - Authority First DF herbicide will improve the burndown activity and residual performance of dicamba and 2,4-D herbicide programs on key weeds such as marestail, ragweeds and other winter annuals along with residual on waterhemp, lambsquarters, Palmer amaranth and morningglories.

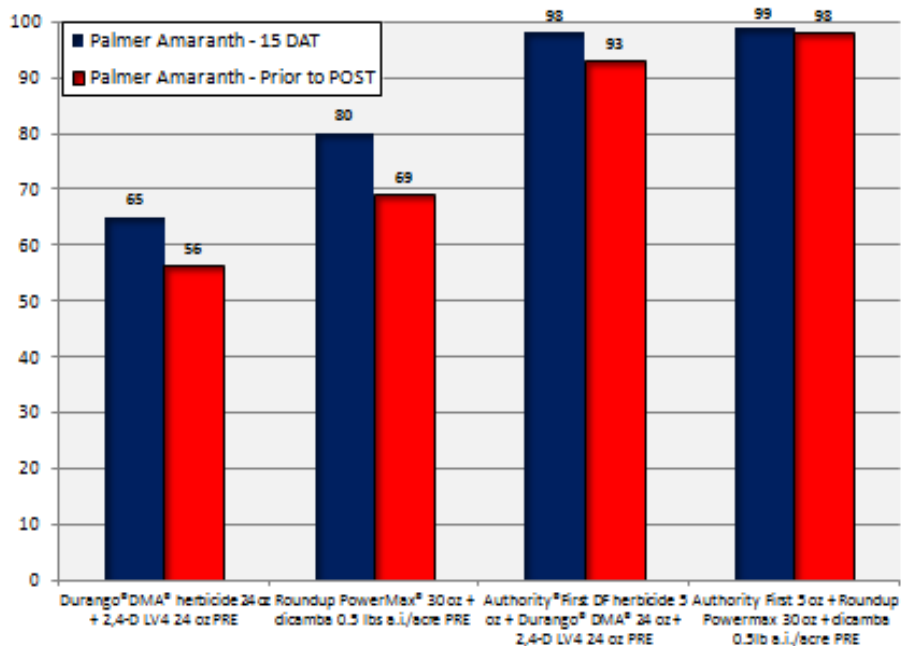
Burndown Activity on Marestail
SIU – Desoto, IL 2015



HatchTrakSM



2,4-D / Dicamba Programs With and Without Residual Herbicides Belleville, IL - 2015



Authority[®] First DF herbicide with XtendiMax[™] herbicide tank-mix recommendations:

- For maximum activity add an approved oil-based adjuvant as well as an approved water conditioner
 - Approved products can be found at:
<http://www.xtendimaxapplicationrequirements.com>

Always read and follow label directions. NOTE REGARDING RESTRICTED USE PESTICIDES: Anthem ATZ herbicide; Athena insecticide, Brigade 2EC Insecticide/Miticide, Brigade WSB Insecticide/Miticide, Brigadier Insecticide Capture 3RIVE 3D insecticide, Capture LFR Insecticide, Declare insecticide, Hero Insecticide, Mustang Insecticide, Mustang Maxx Insecticide, Pounce 25WP Insecticide, Stallion Brand Insecticide, Temitry LFR Insecticide/Fungicide, Triple Crown Insecticide, Ethos XB Insecticide/Fungicide and Gladiator Insecticide/Miticide are **Restricted Use Pesticides**. NOTE FOR CALIFORNIA: Accurate Extra herbicide, Aim herbicide, Aim EC herbicide, Aim EW herbicide, Anthem herbicide, Anthem ATZ herbicide, Anthem Flex herbicide, Anthem MAXX herbicide, Authority Assist herbicide, Authority Elite herbicide, Authority First DF herbicide, Authority MAXX herbicide, Authority MTZ DF herbicide, Authority XL herbicide, Cadet herbicide, Chisum Herbicide, Command 3ME microencapsulated herbicide, Crusher Herbicide, Edition Broadspec herbicide, Edition Tankmix Herbicide, Marvel herbicide, Nimble Herbicide, Nuance Herbicide, Preemptor SC fungicide, Report Extra Herbicide, Solstice herbicide, Spartan 4F herbicide, Spartan Charge herbicide, Spartan Elite herbicide, Temitry LFR Insecticide/Fungicide, Topguard EQ fungicide, Zeus Prime XC herbicide, Zeus XC herbicide, Capture 3RIVE 3D insecticide, Ethos XB Insecticide/Fungicide, Hero Insecticide, Mustang Maxx Insecticide, Display cotton harvest aid, Zoro Miticide and VGR Soil Amendment **are not registered for sale or use in California**. VGR Soil Amendment is not a pesticide. Beleaf and Carbine are trademarks of Ishihara Sangyo Kaisha, Ltd. Cercobin is a trademark of Nippon Soda Co., LTD. Sovran is a registered trademark of BASF. FMC, 3RIVE 3D, Accurate, Aim, Anthem, Athena, Authority, Brigade, Brigadier, Cadet, Capture, Chisum, Command, Crusher, Declare, Display, Edition, Ethos, Preemptor, Fracture, Fyfanon, Gladiator, Hero, Koverall, LFR, Marvel, Mustang, Nimble, Obey, Pounce, Report, Rhyme, Rovral, Shark, Solida, Solstice, Spartan, Stallion, Temitry, Topguard, Topguard Terra, VGR and Zeus are trademarks and HatchTrak and Investing in farming's future are service marks of FMC Corporation or an affiliate. ©2016 FMC Corporation. All rights reserved. 11/16

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