




2017 Fall – 2018 Spring Burndown Recommendations

Authority[®] MTZ DF Herbicide - Apply up to 14 oz. in the fall and plant corn, soybeans or tomatoes in the spring.


✓ Can plant LibertyLink[®], Roundup Ready[®] or non-GMO soybeans or corn as well as other herbicide traits

✓ Overlapping residual, Anthem[®] MAXX herbicide to manage herbicide-resistant weeds




Soybeans

Fall Applied 11-10-14
Photo 4-23-15




Residual Burndown 4-29-15
Planted 4-29-15
Photo 5-23-15

Authority MTZ[®] DF herbicide 8 oz. + dicamba + 2,4-D pre-mix herbicide 32 oz. + COC 1% v/v + AMS 2.5 lbs. Applied in fall to corn stubble then planted to soybeans. Trial 15 FALLSOY1 Ohio State – OARDC Western Branch, S. Charleston, OH




Corn

Fall Applied 11-10-14
Photo 4-23-15



Residual Burndown 4-29-15
Planted 4-29-15
Photo 5-23-15

Authority MTZ DF herbicide 8 oz. + dicamba + 2,4-D pre-mix herbicide 32 oz. + COC 1% v/v + AMS 2.5 lbs. Applied in fall to soybean stubble then planted to corn. Trial 15 FALLCORN1 Ohio State – OARDC Western Branch, S. Charleston, OH



Tomatoes

Fall Applied 11-12-14
Pre-transplant Herbicide Applied 5-8-15
Transplanted 5-22-15
Photo 5-2-15




Photo 7-28-15

Authority MTZ DF herbicide 10 oz. + Roundup PowerMAX[®] herbicide 32 oz. + AMS 2.5 lbs. Applied in fall. Ohio State – OARDC Ohio Agr. Res. Exp. Sta. Wooster, OH



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Start Clean, Stay Clean

- ✓ Fall herbicide applications flexible to plant soybeans, corn or tomatoes in spring are an investment.
- ✓ Herbicide-resistant weeds, time flexibility for planting and post spray.

HatchTrakSM

September 7, 2017



Fall – Spring Overlapping Residual Corn, Soybean & Tomato Programs

Fall-Spring - Soybeans Marestail/Palmer Pigweed Waterhemp Management	Fall-Spring - Corn Marestail/Palmer Pigweed Waterhemp Management	Fall-Spring – Tomato Marestail/Palmer Pigweed/Waterhemp Management
<p><u>Fall 2017 Burndown:</u> Authority[®] MTZ DF herbicide 8 oz. OR Authority[®] XL herbicide 3.2 oz. Then pick a fall burndown: dicamba 8 oz. OR dicamba + 2,4-D LVE pre-mix 24-32 oz. OR 2,4-D LVE 32 oz. + Nuance[®] herbicide 0.1 oz. + glyphosate 16-32 oz.</p>	<p><u>Fall 2017 Burndown:</u> Authority MTZ DF herbicide 8 oz. Then pick a fall burndown: dicamba 8 oz. OR dicamba + 2,4-D pre-mix 24-32 oz. OR 2,4-D LVE 16 oz. + Nuance herbicide 0.1 oz. + glyphosate 16-32 oz.</p>	<p><u>Fall 2017 Burndown:</u> Authority MTZ DF herbicide 10 oz. + 2,4-D LVE 16 oz. OR dicamba + 2,4-D pre-mix 24-32 oz. + glyphosate 16-32 oz.</p>
<p><u>Spring 2018 Burndown (7 days prior to planting):</u> Authority XL herbicide 4-5 oz. OR Authority[®] MAXX herbicide 6 oz. OR Authority[®] Assist herbicide 8 oz. OR Authority[®] First DF herbicide 4-5 oz. OR Authority MTZ DF herbicide 10 oz. + 2,4-D LVE 16 oz. + glyphosate 16-32 oz. OR Liberty[®] herbicide 29-32 oz.</p>	<p><u>Spring 2018 Burndown:</u> Anthem MAXX herbicide 3.5 to 5 oz./A OR Anthem MAXX herbicide 3.5 to 5 oz. + atrazine 0.5 lb. + 2,4-D 16 oz. + glyphosate 16-32 oz.</p>	<p><u>Spring 2018 Pre-Transplant:</u> Dual Magnum[®] herbicide 1-1.33 oz. + metribuzin herbicide 2-3 oz. can be applied pre-transplant or post-emergence (see below) OR Authority MTZ DF herbicide 8-10 oz. May be lightly incorporated pre-transplant</p>
<p><u>In Season:</u> Anthem[®] MAXX herbicide 2.5 to 3 oz. + glyphosate 32 oz. (1-3 Trifoliates) OR Cadet[®] herbicide 0.6 oz. OR Marvel[™] herbicide 7.25 oz. (glyphosate-resistant waterhemp) + glyphosate 32 oz.</p>	<p><u>In Season:</u> Cadet[®] herbicide 0.6 oz. + glyphosate 32 oz. + atrazine 0.5 lb.</p>	<p><u>In Season (Post-Emergence):</u> Dual Magnum herbicide 1-1.33 oz. + metribuzin DF herbicide 2 oz. OR Solida[®] herbicide (Matrix[®] herbicide) 1 oz. OR Solida herbicide (rimsulfuron) 1 oz. + metribuzin herbicide 2 oz.</p>
<p><u>Additional Guidelines for Corn & Soybeans:</u></p> <ul style="list-style-type: none"> Burndown and post applications use minimum of 15 GPA with Turbo OR XR Flat fan nozzles for optimal coverage. Follow 2,4-D label for planting intervals to soybeans and corn. In season Cadet herbicide OR Marvel herbicide + Roundup herbicide application should be made 21-28 days after planting. Heavy weed pressure recommends overlapping residual, Anthem MAXX herbicide 3 oz. for in season Cadet herbicide or Marvel herbicide + glyphosate application. 		
<p>FALL APPLICATION GUIDELINES</p> <ul style="list-style-type: none"> After harvest up to freeze, chase the combine Do not apply to frozen or snow-covered ground Rainfall or heavy dew after harvest and prior to application will settle residue and allow better coverage 		
<p>Fall herbicide applications buy precious time for spring fertilizer applications.</p>		

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, Temityr LFR Insecticide/Fungicide, Triple Crown Insecticide, Ethos XB Insecticide/Fungicide, Gladiator Insecticide/Miticide and atrazine 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, Temityr 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, Nuance, Nimble, Obey, Pounce, Report, Rhyme, Rovral, Shark, Solida, Solstice, Spartan, Stallion, Temityr, 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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