

HatchTrakSM



February 9, 2017

Basic Burndown Tankmixes - Corn & Soybeans

- Crop and Timing Specific, Time Tested, Wide Spectrum, Herbicide Resistance Management
- Use 2,4-D, Glyphosate, Paraquat, Atrazine, Metribuzin, Liberty® herbicide

SOYBEANS - No-Till, Reduced Till, Stale Seed Bed, freshening up conventional till, PRE-PLANT up to PLANTING & PRE-Emergence



Application Prior to Planting	Soybean Basic Pre-emergence Herbicide Burndown Program	Sites of Action
30 Days	Authority® Brands herbicide (XL, Maxx, First DF) 6-7.5 oz + Aim® EC herbicide 1 oz + Glyphosate 1 lb ai + 2,4-D 32 oz + COC 1% v/v + AMS 8.5-17 lb/100 gal	14,2,9,4
	Authority® MTZ DF herbicide 14-18 oz + Aim EC herbicide 1 oz + Glyphosate 1 lb ai + 2,4-D 32 oz + COC 1% v/v + AMS 8.5-17 lb/100 gal	14,5,9,4
7-14 Days	Authority Brands herbicide (XL, Maxx, First DF) (5-7 oz) + Aim EC herbicide 1 oz + Glyphosate 1 lb ai + 2,4-D 16 oz + COC 1% v/v + AMS 8.5-17 lb/100 gal	14, 2, 9, 4
	Authority MTZ DF herbicide 14-18 oz + Aim EC herbicide 1 oz + Glyphosate 1 lb ai + 2,4-D 16 oz + COC 1% v/v + AMS 8.5-17 lb/100 gal	14,5,9,4
	Authority® Elite herbicide 24-28 oz + Aim EC herbicide 1 oz + Glyphosate 1 lb ai + 2,4-D 16 oz + COC 1% v/v + AMS 8.5-17 lb/100 gal	14,15,9,4
	Authority® Assist herbicide 7-9 oz + Aim EC herbicide 1 oz + Glyphosate 1 lb ai + 2,4-D 16 oz + COC 1% v/v + AMS 8.5-17 lb/100 gal	14, 2, 9, 4
6 Days or less	Authority Brands herbicide (XL, Maxx, First DF) (5-6.4 oz) + Aim EC herbicide 1 oz + Paraquat 48 oz OR Liberty® 280 herbicide 29 oz + Metribuzin 4-5 oz + COC 1% v/v + AMS 8.5-17 lb/100 gal	14,2,22,5 OR 14,2,10,5
	Authority MTZ DF herbicide 12-16 oz + Aim EC herbicide 1 oz + Paraquat 48 oz OR Liberty® 280 herbicide 29 oz + COC 1% v/v + AMS 8.5-17 lb/100 gal	14,5,22 OR 14,5,10
	Authority Elite herbicide 24-28 oz + Paraquat 48 oz OR Liberty 280 herbicide 29 oz + Metribuzin 4-5 oz + COC 1% v/v + AMS 8.5-17 lb/100 gal	14,15, 22,5 OR 14,15,10,5
	Authority Assist herbicide 7-9 oz oz/a + Paraquat 48 oz OR Liberty 280 herbicide 29 oz + Metribuzin 4-5 oz + COC 1% v/v AMS 8.5-17 lb/100 gal	14,2,22,5 OR 14,2,10,5

In No-Till corn and soybeans, AIM® EC herbicide, Authority® Brands herbicide and Anthem® Brands herbicide provide many effective modes of action for tankmixing, resulting in successful burndown and management of herbicide resistant weeds.

CORN - No-Till, Reduced Till, Stale Seed Bed, freshening up conventional till, PRE-PLANT up to PLANTING & PRE-Emergence

Application Prior to Planting	Corn Prevailing Pre-emergence Herbicide Burndown Program	Sites of Action
7-30 Days	Anthem® ATZ herbicide 32-36 oz OR Anthem® MAXX herbicide 4-5 oz + Atrazine 32-36 oz + AIM® EC herbicide 1 oz (optional) + Glyphosate 1 lb ai + 2,4-D 16 oz + COC 1% v/v AMS 8.5-17 lb/100 gal*	14,15,5,9,4
	Anthem ATZ herbicide 32-36 oz + Hornet® herbicide 3-4 oz + Glyphosate 1 lb ai + COC 1% v/v AMS 8.5-17 lb/100 gal*	14,15, 5,2,4,9
	Anthem MAXX herbicide 4-5 oz + Hornet herbicide 3-4 oz + 2,4-D 16 oz/a + Glyphosate 1 lb ai + COC 1% v/v AMS 8.5-17 lb/100 gal*	14,15, 2,4,9
	Anthem ATZ herbicide 32-36 oz + AIM EC herbicide 1 oz (optional) + Mesotrione product 2.5-3 oz + Glyphosate 1 lb ai + 2,4-D 16 oz/a + COC 1% v/v AMS 8.5-17 lb/100 gal*	14,15,5,9,4,27
6 Days or less	Anthem ATZ herbicide 32-36 oz + Paraquat 48 oz/a OR Liberty® 280 herbicide 29 oz/a + COC 1% v/v + AMS 8.5-17 lb/100 gal*	14,15,5,22 OR 14,15,5,10
	Anthem ATZ herbicide 32-36oz + Hornet herbicide 2-4 oz + AIM EC herbicide 1 oz (optional) + Glyphosate 1 lb ai + COC 1% v/v + AMS 8.5-17 lb/100 gal*	14,15,5,2,4,9
	Anthem MAXX herbicide 4 oz + Atrazine 32-36 oz + Hornet herbicide 3-4 oz + AIM EC herbicide 1 oz (optional) Glyphosate 1 lb ai + COC 1% v/v + AMS 8.5-17 lb/100 gal*	14,15,2,4,9
	Anthem ATZ herbicide 32-36 oz + AIM EC herbicide 1 oz (optional) + Mesotrione product 2.5-3 oz + Glyphosate 1 lb ai + 2,4-D 16 oz + COC 1% v/v AMS 8.5-17 lb/100 gal*	14,15,5,9,4,27

Inside This Issue

Basic Burndown Tankmixes

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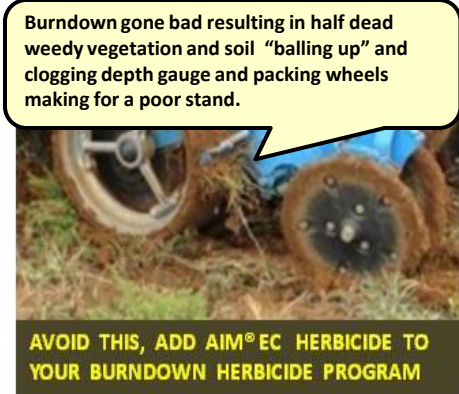
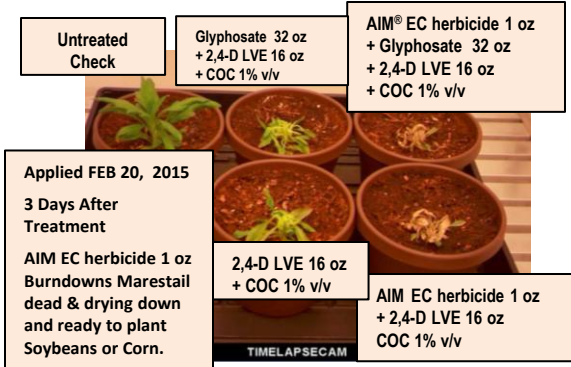
February 9, 2017

Basic Burndown Tankmixes - Corn or Soybeans



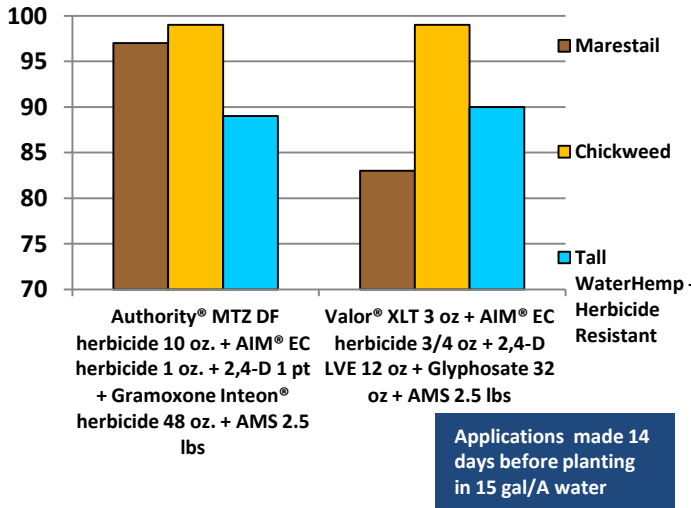
Multiple, Effective Modes of Action Key to Managing Herbicide Resistant Weeds.

Don't take the chance relying upon glyphosate + 2,4-D drying down herbicide resistant marestail. Studies show adding AIM[®] EC herbicide to glyphosate + 2,4-D dries down herbicide resistant marestail well within the 7 day planting interval when 2,4-D is used. Add the appropriate Authority[®] Brand herbicide or Anthem[®] Brand herbicide for effective burndown and pre-emergence weed control.

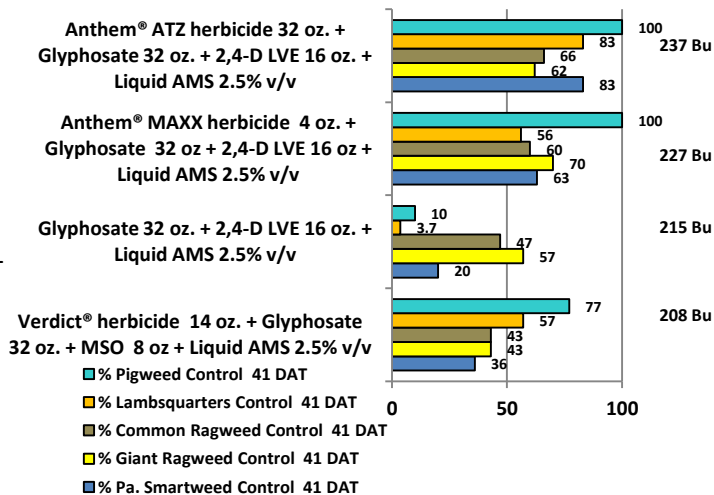


LEFT: It does not matter what no-till planter is used, poor burn-downs that do not allow weedy vegetation to dry down will not allow soils to warm up and dry out. Adding AIM[®] herbicide 1 oz would have helped to speed up the desiccation of weeds. AIM[®] herbicide + 2,4-D dries up weeds faster during the 7 to 14 day waiting period to plant soybeans.

Selected Treatments from a weed control trial observing Marestail, Chickweed, and Tall Waterhemp control in Liberty Link[®] Soybeans 10 days after application Southern Illinois University – Desoto, IL Site Data Courtesy Dr. Bryan Young



2012 - Selected Treatments from No-Till Burndown + Residual Corn Herbicide Trial Showing Importance of Herbicide Effective Sites of Action by Burndown + Residual Weed Control 41 Days After Treatment (41 DAT) upon Yield (Bu/A) (Data Courtesy Ohio State OARDC Western Branch S. Charleston, OH)



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, Edition, Ethos, Preemptor, Fracture, Fyfanon, Gladiator, Hero, Koverall, LFR, Marvel, Mustang, Nimble, 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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