

HatchTrakSM



May 2017



Growing corn and soybeans in close proximity (i.e. alternating strips) to one another is a common practice in the Northeast and Mid Atlantic that poses grower challenges in herbicide selection and crop rotation flexibility. Cadet[®] herbicide is labeled in both corn and soybeans to provide application flexibility and improved weed control in glyphosate and glufosinate tolerant crops.

Product Attributes

Benefits

| | |
|--------------------------------|---|
| Crop Flexibility | Registered in both soybean and corn (Field, Sweet and Popcorn) |
| Excellent Activity | Improves hard to control weeds in tank mixtures with other herbicides |
| Application Flexibility | Wide window and multiple applications per season allowed to control subsequent weed flushes |
| Crop Safety | Excellent crop safety |

Inside This Issue



Technical & Use Information

Attributes & Benefits

Results from Tank Mixtures with Glyphosate and Glufosinate

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Technical Information

Application Information

| | | | |
|-----------------------------------|---|-----------------------------------|--|
| Active Ingredient | fluthiacet-methyl | Use Rates: | Standalone – 0.6-0.9 fl. oz./A Glyphosate or glufosinate tank mixtures – 0.4-0.9 fl. oz./A |
| HRAC Code & WSSA Group | E / Group 14 | Application Timing Soybean | Preplant thru full flowering or 60 days prior to harvest. |
| Formulation | 0.91 lb ai/gal emulsifiable concentrate (EC) | Corn | Preplant thru 48" tall or prior to tasseling. |
| Signal Word | Warning | Spray Volume | Coverage is critical for optimum weed control. Ground – 15 GPA minimum. For dense canopies or heavy weed infestations – up to 40 GPA may be necessary. Medium droplet size. Avoid coarse spray droplets. Aerial – 5 GPA. |
| Rainfast | 4 hours | Maximum Use Per Season | 1.25 fl. oz./A (0.0089 lb ai/A) |
| REI | 12 hours | Adjuvant Use | NIS – 0.25% v/v COC – 1-2.5% v/v Silicone based – 0.25% UAN or AMS recommended |
| PHI | Soybean – 60 days Sweet Corn – 40 days Field Corn Feed Grain or Stover – 70 days Forage – 30 days | | |

Postemergence Strengths of Cadet Herbicide For Listed Weeds at 3" Weed Height Application Timing

| | <i>Lamb's quarter</i> | <i>Morning glory, annual</i> | <i>Nightshade, Eastern black</i> | <i>Pigweed spp. (red root/smooth)</i> | <i>Velvet/leaf</i> |
|---|-----------------------|------------------------------|----------------------------------|---------------------------------------|--------------------|
| 0.6-0.9 fl. oz./A Cadet herbicide + COC, NIS, Organosilicon | 9 | 8+ | 9 | 9 | 9+ |
| 2-4 fl. oz./A Resource [®] herbicide + COC | 7 | N | 8 | 7+ | 9+ |
| 1 pt./A Basagran [®] herbicide + COC | 8 | N | N | 6+ | 8+ |
| 0.5-1.0 oz./A Classic [®] herbicide + NIS | 7 | 7 | N | 9 | 8 |
| 0.3 oz./A FirstRate [®] herbicide + Recommended Adjuvant | N | 8+ | N | N | 9 |
| 4 oz./A Pursuit [®] herbicide + Recommended Adjuvant | 7 | 7+ | 8 | 9 | 9 |

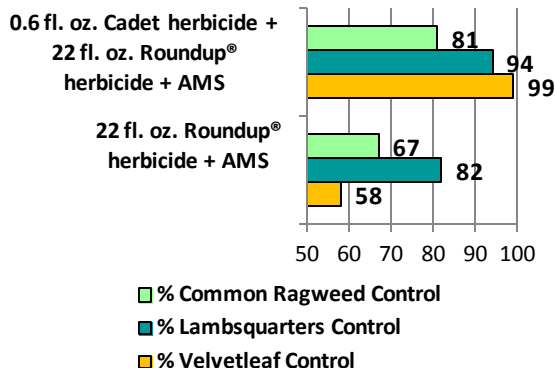
Scale: 9=85-95%; 8=75-85%; 7=65-75%; 6=55-65%; N=<55%

Source: The Agronomy Guide: 2015-2016. Penn State Univ.

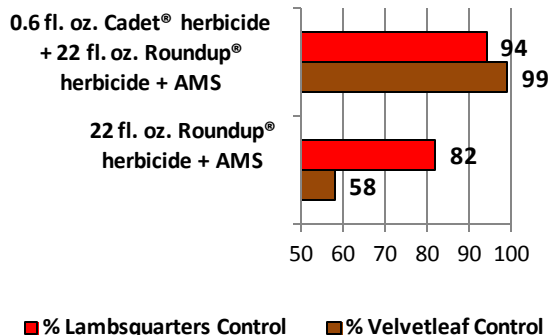


Add Cadet[®] Herbicide to Glyphosate or Glufosinate Herbicides for Better, Faster Control of Tough Weeds

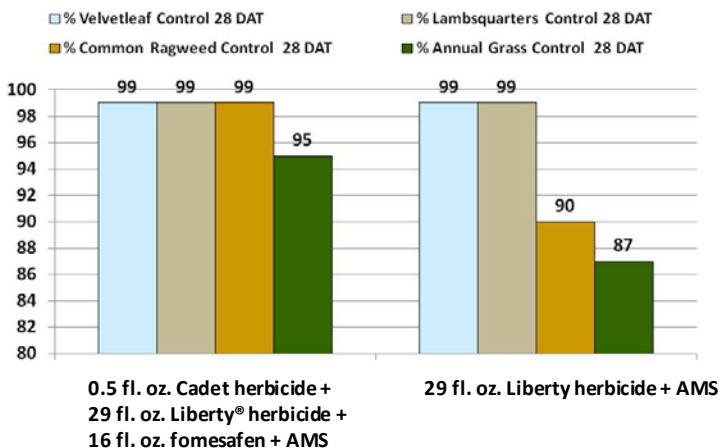
2013 Selected Treatments Postemergence Soybean Herbicide Trial Michigan State University - East Lansing, MI % Weed Control 7 Days After Treatment



Selected Treatments Postemergence Soybean Herbicide Trials 2008 & 2014 North Carolina State Univ. - Clayton, NC (2008) and % Weed Control 21 Days After Treatment



2015 Selected Treatments from Authority MTZ Programs in LL Soybeans % Control of Velvetleaf, Lambsquarters, Common Ragweed and Grass at 28 DAT (Data Courtesy Michigan State University East Lansing, Michigan)



2014 Commercial Strip Plot 10 Days After Treatment Showing Excellent Control of Morningglories, Velvetleaf and Lambsquarter



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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 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, 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, 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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