

HatchTrakSM

May 24, 2017



Cutworm Control

**Pest Alert
Indiana, Ohio, Michigan**



By the time cut plants are seen from the road it may be too late.

Cutworm feeding on coleoptile leaf by early instar cutworm larvae.

Cut plants by later instar cutworms.

Unprotected corn plant stands result in cut plants, reduced yields.

Scout newly emerged corn for cutworm feeding damage. Early detection allows for timely rescue treatments of Mustang[®] MAXX Insecticide or HERO[®] Insecticide. Protecting a corn stand results in better yields.

Thresholds for Cutworms (not just Black Cutworms) have been lowered to 1-2% cutting because of the increased seed corn cost and inadequate control by seed treatments.

Cutworm Recommendations – Rescue

- ✓ Mustang Maxx insecticide; 2 – 2.8 oz./A
- ✓ Hero Insecticide; 2.6 – 6.1 oz./A
- ✓ Mustang Maxx insecticide or Hero Insecticide may be tankmixed with Anthem[®] MAXX herbicide, Anthem[®] ATZ herbicide, Cadet[®] herbicide and/or other herbicides to control weeds and cutworms.

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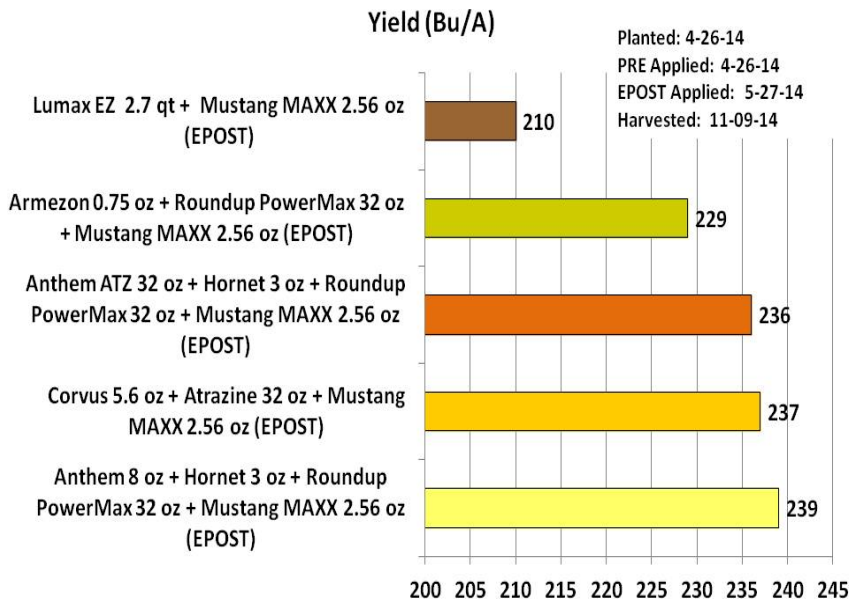
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2014 Selected treatments observing influence of Anthem EPOST herbicide program upon yield in conventional tillage corn

(Data courtesy Ohio State OARDC Western Branch S. Charleston, OH)



At left, a 2014 corn herbicide weed control study showed highest yields were attained by the tankmix of Anthem[®] herbicide 8 oz./A (now Anthem MAXX herbicide 4 oz./A) + Hornet[®] herbicide (now Stanza[®] herbicide) + Mustang[®] Maxx insecticide 2.56 oz./A + Roundup PowerMax[®] herbicide 32 oz./A applied early postemergence.

Below, three studies conducted in 2016 showed consistent weed control by Anthem[®] MAXX herbicide 2 oz./A + Solstice[®] herbicide 2.5 oz./A + Aatrex[®] herbicide 1 lbs/A + glyphosate 32 oz./A. In 2 studies, significant yield increases were observed regardless of tillage, while no significant differences were observed in a third study. Early Postemergence applications of Anthem MAXX herbicide + Solstice herbicide + atrazine + glyphosate can provide excellent weed control should corn be planted and emerge before preemergence herbicides can be applied.

EARLY POSTEMERGENCE

Anthem MAXX herbicide 2 oz./A
Solstice herbicide 2.5 oz./A
Aatrex 4L herbicide 1.5 qt./A
Glyphosate 32 oz./A
AMS 2.5% v/v

2016 Ohio State-OARDC No-Till Corn



2016 Ohio State-OARDC Conventional Till Corn



2016 Michigan State Conventional Till Corn



EARLY POSTEMERGENCE

Halex[™] GT herbicide 1.8 qt./A
NIS 0.25% v/v



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, Temity 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, Temity 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, Temity, 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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