

HatchTrakSM



March 1, 2017

University research confirms **Anthem[®] MAXX** herbicide & **Solstice[®]** herbicides, in pre-emergence tank mix programs, compare favorably with market leading competitive programs on key weeds in corn.

- Weed scientists agree that for clean fields, resistance management & higher yields, two pass, pre followed by post sequential herbicide programs are best.
- Below: **Anthem MAXX** herbicide program performs as well as a popular and usually more expensive competitor. Photos Just prior to the post sequential treatment

Anthem[®] MAXX herbicide vs Acuron[®] herbicides pre-emergence Bradley, U of MO 2016, % control 54 DAT, just prior to late post RU

Anthem MAXX herbicide 4 oz. + atrazine
1 lb + Balance[®] Flex herbicide 2 oz.

Acuron herbicide 2.5qt. 54 DAT



Anthem MAXX herbicide teamed with **Solstice** herbicide in a very economical early post one-pass program below.

Anthem[®] MAXX herbicide and Solstice[®] herbicides early post corn K. Bradley, U of MO 2016 - % control 31 DAT

Solstice herbicide 2.5 oz. + Anthem
MAXX herbicide 2oz + atrazine 1 lb. +
Roundup PowerMaxx[®] herbicide 1 qt.

Hallex[®] GT herbicide 3.6 pt.

Untreated check



Inside This Issue

Anthem[®] MAXX herbicide/ Solstice[®] herbicide programs control key weeds in corn and can save growers money

- University of Missouri research plot photos
- Anthem MAXX & Solstice herbicide recommendation
- KSU and University of Missouri research data

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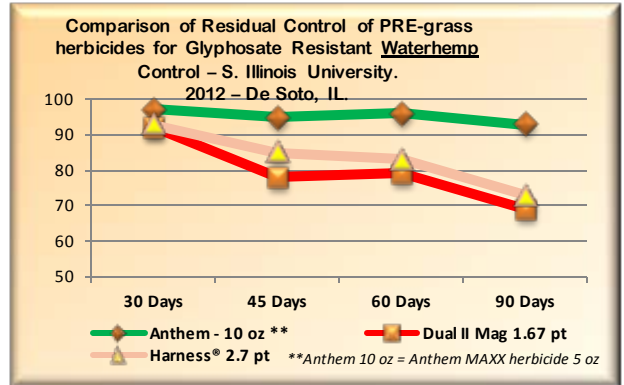


Anthem[®] MAXX Herbicide: Outstanding residual control in corn that can save \$

Anthem MAXX herbicide provides excellent grass and small seeded broadleaf control, with longer residual than many competitive PRE and Post herbicides. Longer residual provides more value for every \$\$ spent in control.

Anthem MAXX herbicide works well in pre, pre followed by post or overlapping residual programs or even in a stand alone one pass early post program for cost conscious growers.

- **Exceptional grass/broadleaf control** - Stronger grass and broadleaf residual means 2-4 weeks longer control. This means better control on late emerging grasses like crabgrass, sandbur, fall panicum, waterhemp, Palmer pigweed
- **Broader spectrum residual broadleaf control** - Key residual broadleaf weed benefits: Waterhemp, Palmer Amaranth, Pigweed, Kochia, Lambsquarters, and Velvetleaf
- **Low use rate, concentrated SC formulation:** Excellent mixing with water, UAN fertilizer, Weed-n-feed.
- **Superior yields** from long lasting residual weed control



Anthem MAXX herbicide - Preplant or Preemergence Programs

Anthem MAXX herbicide - 4-5 oz/A (3-3.5 oz on Coarse soils) - Use as a base residual to be followed by post treatment (glyphosate, Cadet[®] herbicide, Solstice[®] herbicide or other herbicides).

- Waterhemp, lambsquarter, Palmer pigweed, foxtails, other grasses.
- Mix with atrazine (0.75-1.5 lbs) for added broadleaf control of kochia, morningglories, velvetleaf, nightshade, ragweeds, smartweeds & others. + additional MOA
- Apply up to 30 days PrePlant thru V4 growth stage post.

Anthem MAXX herbicide can be used in split or sequential residual programs either PRE or early Post.

- It can be used following a reduced rate of products like Lumax[®]/Lexar[®], Verdict[®], Bicep[®], Harness[®] Xtra herbicide to provide extended residual

- **No-Till Burndown:** Anthem MAXX herbicide 4-5oz + glyphosate +2,4-D 0.5 lb ai or dicamba 0.125 - 0.25 lb + COC 1 %

Anthem MAXX herbicide - Tank-mix PRE Programs

- **Anthem MAXX herbicide 4 oz + Balance[®] Flexx herbicide 3 oz:** brings added kochia, velvetleaf, lambsquarters, smartweed and grass with additional mode of action
- **Anthem MAXX herbicide 4 oz + Balance Flexx herbicide 2-3 oz + atrazine 1lb:** Strong kochia, velvetleaf, waterhemp, pigweed, plus added ragweed, cocklebur, morningglory and other large-seeded broadleaves
- **Anthem MAXX herbicide 4 oz + atrazine 1 lb + Hornet[®] herbicide 3 oz:** adds ragweed, velvetleaf, sunflower plus marestail burndown

Anthem MAXX herbicide premier residual - Post Emergence

- **Option 1: Anthem MAXX herbicide 2.5-4 oz + glyphosate + AMS :** Combines residual of pyoxasulfone + fluthiacet methyl (Cadet[®] herbicide) for added post activity on broadleaf weeds when paired with glyphosate. Add ½-1 lb atrazine for additional mode of action and broader control.
- **Option 2:** For low cost control of tough, resistant weed populations, use Solstice herbicide at 2.5 oz + Anthem MAXX herbicide 2 oz, + atrazine ½-1 lb +COC 0.5 gal/100 + AMS.
 - Solstice herbicide (Cadet + mesotrione) provides strong post control on resistant broadleaf weeds.
 - Anthem MAXX herbicide brings additional residual control for grasses and broadleaves

See next page for local University research data

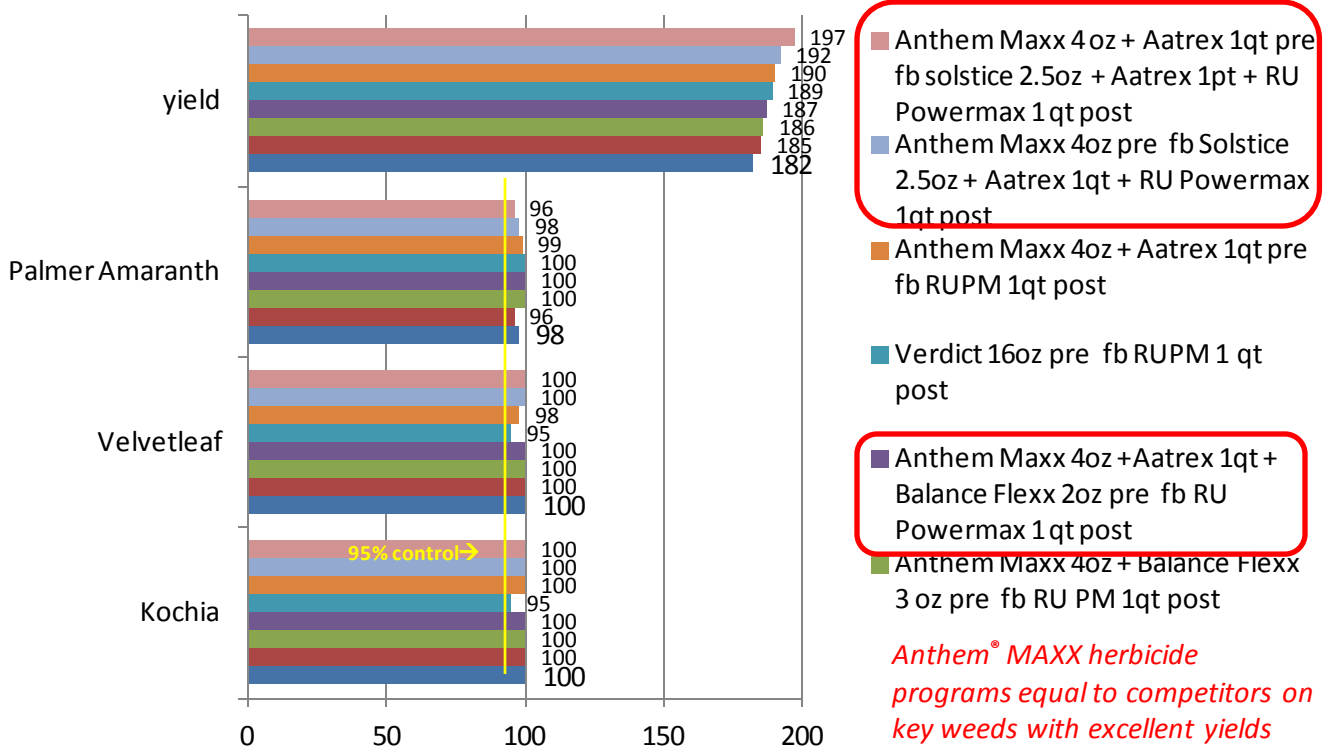
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Anthem[®] MAXX Herbicide Corn Programs

Kansas State U. SW Research Station 2016 R. Currie

Yield and % control of key weeds at harvest 90 days after Last Treatment



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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, 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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