

HatchTrakSM



March 20, 2018



Corn Preemergence fb Postemergence & Early Postemergence Herbicide Recommendations

Maximum Application Flexibility – Longer Residual

Preemergence Control

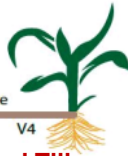
- Waterhemp
- Palmer Amaranth
- Foxtails
- Pigweeds
- Barnyardgrass
- Black Nightshade
- Fall Panicum

Partial Control

- Common Ragweed
- Woolly Cupgrass
- Lambsquarters

Benefits

- The most complete soil-applied herbicide
- Two modes of action to combat resistance
- Excellent residual control on tough grasses and broadleaves
- Excellent crop safety
- Flexible use patterns and partners



Planting Date

V4

Up to 45 days pre

Preplant Treatments – No-Till / Conventional Tillage

Aim[®] EC herbicide 1.0 oz. + 2,4-D 1 pt. + Roundup[®] herbicide

- Non-residual burndown. Three modes of action.
- Follow either pre/e-post with Anthem[®] herbicide + atrazine, or Solstice[®] herbicide + atrazine for in-crop weed control.

Anthem MAXX herbicide 4-5 oz. + 2,4-D 1-1.5 pt.

- Non-atrazine pre. Grass and small-seeded broadleaves.
- Use 5 oz. rate for seven to 30 days preplant.
- Add atrazine 1-1.5 lb., Balance[®] Flexx herbicide 3-4 oz., Callisto[®] herbicide, Hornet[®] WDG herbicide 3-4 oz. for increased broadleaf control.

Preplant / Pre Tank Mixes for Enhanced Control – No-Till / Conventional Tillage [PP, At-Plant, Pre]

Anthem MAXX herbicide 4-5 oz. + Balance Flexx herbicide 3 oz. OR Callisto herbicide

- Additional control on kochia, velvetleaf, lambsquarters, pigweeds, waterhemp.
- Additional mode of action for resistance and increased burndown activity on no-till weeds.

Anthem MAXX herbicide 4-5 oz. + Hornet WDG herbicide 3.0-4.0 oz.

- Hornet WDG herbicide improves residual control on sunflowers, cocklebur, ragweed, velvetleaf, morning glories.
- Improved burndown on marestalk and other winter annuals.

Other FMC Corn Products to Consider on your Anthem MAXX Herbicide Acres

Burndown	At Plant Protection	Post Herbicides	Insecticides	Fungicides
Aim EC herbicide	Capture [®] LFR [®] insecticide	Cadet herbicide	Hero [®] insecticide	Preemptor [®] fungicide
	Ethos [®] XB insecticide	Anthem ATZ herbicide	Mustang Maxx [®] insecticide	

Anthem[®] MAXX Herbicide Use Rates

Please read and follow Anthem MAXX label directions. Anthem MAXX use rates vary according to type of corn grown, application timing, soil organic matter content, soil type and texture and use.

Preplant or Pre Followed By (fb) Post Programs – Corn 4-12 Inches Tall [Two-Pass Program]

Anthem MAXX herbicide 4 oz. w/wo atrazine 1-1.5 lb. pre fb Callisto[®] herbicide 2.5-3.0 oz. + atrazine 0.5-0.75 lb. + Roundup[®] herbicide

- Strong two-pass program for toughest weed control.
- Excellent overlapping residual performance for broadleaf weeds from planting through canopy.

Anthem MAXX herbicide 4-5 oz. pre fb Callisto herbicide 2.5 oz. w/wo Cadet[®] herbicide 0.6 oz. + Status[®] herbicide 3 oz./A + Roundup herbicide

- Non-atrazine program with broad-spectrum, multiple mode-of-action control.
- Strong dual attack on grasses and broadleaves with excellent residual on good rotation safety.

Early Post + Residual Programs – Emergence Through V4 corn growth stage [E-post]

Anthem[®] ATZ herbicide – 2.0 pt. or Anthem[®] MAXX herbicide 4 oz. + atrazine 0.75-1.5 lbs. ai + Roundup[®] herbicide

- Strong dual attack on grasses and broadleaves with excellent residual and good rotation safety.
- Can tank mix herbicides DiFlexx[™], Status[®], dicamba, Callisto, Laudis[®], Hornet[®] WDG to tailor post program depending weed spectrum.

HPPD inhibitor herbicide of choice + Anthem MAXX herbicide 3-4 oz. + Roundup[®] herbicide OR HPPD inhibitor of choice + Cadet[®] herbicide 0.6 oz. + atrazine 0.75-1.0 lb. + Roundup herbicide

- Four modes of action in a single tank-mix treatment
- Strong postemergence broadleaf control + residual on small seeded broadleaves and grasses in one tank mix.

Inside This Issue

- Anthem MAXX Herbicide Prepost & E-post Recommendations

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FMC

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Maximum Application Flexibility – Longer Residual

2017 Anthem[®] MAXX Herbicide Treatments From Soil Applied Pre and One-Pass Early Postemergence Herbicide Trials (Michigan State University – East Lansing, MI.)

Application Timing – Note maximum application flexibility of Anthem MAXX herbicide tank mixes

Untreated check
Note effect of weed competition reducing corn yield vs. treatments

Anthem MAXX herbicide 4 oz. + Balance Flexx 3 oz. + Atrazine 1.5 lbs.

Anthem MAXX herbicide 4 oz. + Callisto 3 oz. + Atrazine 1.5 lbs.

Anthem MAXX herbicide 4 oz. + Hornet 4 oz.

Preemergence planted & pre Applied 05/15/17
Photo'd 06/28/17



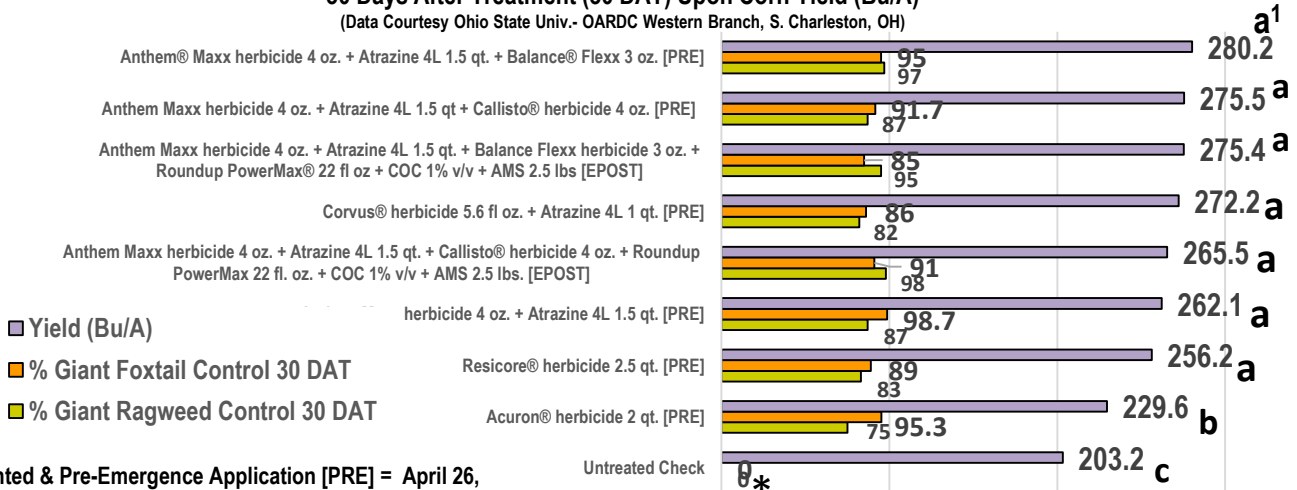
Early postemergence E-postplanted 05/15/17 applied 06/07/17 with Roundup PowerMax 32 oz. + COC 1% v/v + NIS Liquid 5% v/v
Photo'd 06/28/17



Pre & E-Post Anthem MAXX herbicide tank mixes controlled annual grasses, lambsquarters, Powell pigweed, common ragweed and velvetleaf.

2017 Selected Treatments From No-Till Corn Herbicide Trial Showing Influence of Giant Foxtail and Giant Ragweed Control at 30 Days After Treatment (30 DAT) Upon Corn Yield (Bu/A)

(Data Courtesy Ohio State Univ.- OARDC Western Branch, S. Charleston, OH)



Planted & Pre-Emergence Application [PRE] = April 26,

* Denotes untreated check is significantly different than all other treatment means

Means followed by the same letter are not significantly different at the p=0.05 level using a Student Neuman Keuls means separation test..

Atrazine herbicide, Capture LFR Insecticide, Ethos XB Insecticide/Fungicide, Hero Insecticide, Mustang MAXX Insecticide are Restricted Use Pesticides. Always read and follow all label directions precautions and restrictions for use. Some products may not be registered for sale or use in all states. FMC, Aim, Anthem, Cadet, Capture, Ethos, LFR, Preemptor, Hero, Solstice and Mustang, are trademarks of FMC Corporation or an affiliate. Status is a trademark of BASF Corporation. Balance, Corvus, DiFlexx and Laudis are registered trademarks of Bayer Crop Science. Hornet and Resicore are registered trademarks of the Dow AgroSciences LLC. Roundup and Roundup PowerMax are trademarks of Monsanto Technology LLC. Acuron and Callisto are trademarks of a Syngenta Group Company. ©2018 FMC Corporation. All rights reserved. 3/18