LACA Meeting
Emerging Technologies Session

Don Johnson- TSM
Henry Stefanski - RMM
New FMC’s South Region

Kevin Rone
Lester Scott
Jack Clayton
Henry Stefanski
Randy Childress
Capture LFR, Declare, Ethos XB, Mustang Maxx are restricted use pesticides.
A liquid, at-plant insecticide for corn

Rates: 3.4 - 4 oz/acre in-furrow for seedling insect control in non-rootworm geographies

Fills the gaps left behind from Bt and seed treatments and mixes with most starter fertilizers

Control of soil pests including cutworm, grub, maggot, wireworm and rootworm

Healthier root system and stands maximize yield potential
The Zone of Production™

Full spectrum insect and disease protection sets seedlings up for success

Ethos™ XB is a restricted use pesticide.
• **What is it?**
  – Premix of Capture LFR and BaD747 biological fungicide (Group 3 Insecticide)
  – *Bacillus amyloliquefaciens* strain D747 produces an antibiotic protein (Group 44 Fungicide)
  – EPA Registered as an insecticide/fungicide

• **Features:**
  – **First premix of an insecticide and fungicide** for in-furrow application offering the broadest spectrum of seedling protection available today.
  – **LFR Technology** (Liquid fertilizer ready)
  – Variable rate application that fits secondary pest markets (3.4oz – 8.5oz)
  – Labeled for suppression of **pythium, rhizoctonia,** fusarium, and phytophthora
  – **Protection beyond seed treatment**
  – Labeled for control of multiple soil insects

• **Benefits:**
  – Improved yields and favorable return on investment

*Ethos™ XB is a restricted use pesticide.*
The 2016 FMC In-Furrow Brand Equipment & Fertilizer Bonus for Growers has been established to reimburse growers for the cost of equipment and/or row-starter fertilizer used in combination with FMC brand in-furrow products to help increase plant stand and optimize corn yields.

Growers can earn rebates toward qualifying equipment and row starter fertilizer purchases as follows:

• $40 per gallon on Capture® LFR® for purchases not claimed under Roundup Ready PLUS®
• $40 per gallon Ethos™ XB insecticide/fungicide

Program Payment:
– Program Period: July 1, 2015 – September 30, 2016
– Program Geography: Nationwide
– Program Payment: Monthly, July – December 2016

Capture LFR and Ethos™ XB is a restricted use pesticide.
• **Anthem® Maxx** - pyroxasulfone + fluthiacet-methyl
  – 4.3 lb/gal SC formulation
  – Use rate from 2 to 6.5 oz/A (avg. use rate 2.5 – 3.3 oz/A)

• **Registered Crops**
  – Corn
  – Soybeans

• **Controls both grasses and small seeded broadleaf weeds as a pre-emergent herbicide.**
  – Excellent *palmer pigweed* control
  – Longer residual than acetochlor and S-metolachlor

• **Application**
  – Apply prior to planting up to corn at V4 and soybeans at V3 stage.
  – Minimum of 5 GPA by ground as PRE and 10 GPA as POST
  – Minimum of 3 GPA by air, preferred 5 GPA
## 2016 Roundup Ready PLUS® Platform

### Soybean Incentives - Southeast

<table>
<thead>
<tr>
<th>Eligible Herbicides</th>
<th>Incentive paired with 32 fl oz. Roundup PowerMAX II®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Authority® Brands</td>
<td></td>
</tr>
<tr>
<td>Assist 8 oz.</td>
<td></td>
</tr>
<tr>
<td>First 5 oz.</td>
<td></td>
</tr>
<tr>
<td>MTZ 14 oz.</td>
<td></td>
</tr>
<tr>
<td>MAXX 6.4 oz.</td>
<td></td>
</tr>
<tr>
<td>XL 6.4 oz.</td>
<td>$3.00</td>
</tr>
</tbody>
</table>

- This chart is meant to calculate incentive payments only. Please see label for recommended application rates.
- Select® EC is paid at $1.00/$1.50 @ 4 fl oz.
- Roundup WeatherMAX® sales will be also be honored; with an extra .50¢ incentive paid on Warrant® and Select MAX®
- Roundup PowerMAX® sales will also be honored

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup PowerMAX®, Roundup Ready PLUS®, Roundup Ready®, Roundup WeatherMAX®, Roundup®, and Warrant® are trademarks of Monsanto Technology LLC. Select® and Select Max® are trademark of Valent U.S.A. Corporation. Authority® is a trademark of FMC Corporation. All other trademarks are the property of their respective owners.

©2015 FMC Corporation.
ADD AUTUMN SUPER AND FMC RESIDUAL HERBICIDES

The Autumn Super program and the Soybean Residual program with FMC extend the weed control and the savings with rebates on Autumn Super, Authority herbicides and Anthem herbicides with the purchase of LibertyLink soybean seed and Liberty herbicide.

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>MATCH RATE</th>
<th>INCENTIVE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liberty®</td>
<td>29.0 oz./acre</td>
<td>$2.00/acre</td>
</tr>
<tr>
<td>Autumn™ Super herbicide</td>
<td>0.3 oz./acre</td>
<td>$2.00/acre</td>
</tr>
<tr>
<td>Authority® Maxx herbicide</td>
<td>6.4 oz./acre</td>
<td>$3.00/acre</td>
</tr>
<tr>
<td>Authority® Assist herbicide</td>
<td>8.0 oz./acre</td>
<td>$3.00/acre</td>
</tr>
<tr>
<td>Authority® First DF herbicide</td>
<td>5.0 oz./acre</td>
<td>$3.00/acre</td>
</tr>
<tr>
<td>Authority® MTZ DF herbicide</td>
<td>14.0 oz./acre</td>
<td>$3.00/acre</td>
</tr>
<tr>
<td>Authority® XL herbicide</td>
<td>6.4 oz./acre</td>
<td>$3.00/acre</td>
</tr>
<tr>
<td>Anthem® Herbicide</td>
<td>6.0 oz./acre</td>
<td>$2.00/acre</td>
</tr>
<tr>
<td>Anthem® Maxx herbicide</td>
<td>3.0 oz./acre</td>
<td>$2.00/acre</td>
</tr>
</tbody>
</table>
FMC Authority Elite Grower Incentive

2016 AUTHORITY® ELITE HERBICIDE GROWERS INCENTIVE:
The 2016 Authority Elite Herbicide Grower Incentive rewards soybean growers for using Authority® Elite herbicide and practicing good stewardship by applying a herbicide with two modes of action.

Program Period
October 1, 2015 – July 31, 2016

Program Benefit
For every purchase of Authority Elite herbicide during the program period, growers will receive a $2.00/acre cash rebate from FMC based on the established rate recommendation.

Program Rate
26 fl oz/acre of Authority Elite applied early pre, preplant burndown, preplant incorporated or preemergence.

Program Geography
Nationwide
INTRODUCING COMMAND® 3ME HERBICIDE $1.00 RICE REBATE

Command® 3ME herbicide is the South’s number one preemergence herbicide for protecting rice from annual grasses. Applied pre-plant, it establishes the most effective base for season-long protection and maximum yields. Its superior formulation also has remarkably less volatility than competitive products. So why take the risk? Apply confidently while spending less and protecting more. Take advantage of this offer and see your local FMC retailer today.

Save on the #1 rice herbicide.

$1.00/acre
REBATE ON COMMAND 3ME HERBICIDE.
APPLY TO BOTH CLEARFIELD® AND CONVENTION RICE.

AN EXTRA $0.50/acre
FOR MATCHING ACRES WITH AUTHORITY® ELITE OR ANTHEM® HERBICIDES
FOR USE ON OTHER LABELED CROPS.
Cheminova Acquisition Is Now Complete

New FMC Brands

- **Fungicides**
  - TOPGUARD®
  - PREEMPTOR™ SC

- **Insecticides**
  - DECLARE®
  - DIMETHOATE 4E
  - FYFANON® ULV
**FMC - New Products For South**

**Fungicides**

**TOPGUARD Fungicide**
- Active is *flutriafol*
- FRAC Group is 3
- Use rates: 7 to 14 oz/A
- Reg. Crops: Corn, Soybean, *Sorghum* and Wheat
- Diseases controlled: very active on strobi-resistant frogeye leaf spot, rust control, anthracnose and others.

**PREEMPTOR SC Fungicide**
- Active is *flutriafol + fluoxastrobin*
- FRAC Group is 3 + 11
- Use rates: 4 to 6 oz/A
- Reg. Crops: Corn, Soybean, and Wheat
- Diseases controlled: very active on strobi-resistant frogeye leaf spot, rust control, anthracnose leaf blight, septoria, glume blotch and others.
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, Ethos XB Insecticide/Fungicide and Gladiator Insecticide/Miticide are Restricted Use Pesticides. NOTE FOR CALIFORNIA: Accurate Extra herbicide, Aim EC herbicide, Anthem 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, Report Extra Herbicide, Solstice herbicide, Spartan 4F herbicide, Spartan Charge herbicide, Spartan Elite herbicide, Zeus Prime XC herbicide, Zeus XC herbicide, Capture 3RIVE 3D Insecticide, Ethos XB Insecticide/Fungicide, Hero Insecticide, Mustang Maxx Insecticide, Topguard Terra Fungicide, Topguard Fungicide Specialty Crops fungicide, Display cotton harvest aid are not registered for sale or use in California. 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, Fortix, Fracture, Fyfanon, Gladiator, Hero, Koverall, LFR, Marvel, Mustang, Nimble, Obey, Preemptor, Pounce, Report, Rhyme, Rovral, Shark, Solida, Solstice, Spartan, Stallion, Topguard, Topguard Terra 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. 10-26-15.

Liberty, LibertyLink and LinkUp are trademarks of Bayer CropScience. Roundup and Roundup Ready Plus are trademarks of Monsanto Technology, LLC. Sonic is a trademark of Dow.