Add Preemptor™ SC fungicide and Hero® Insecticide for increased yields and protection against a wide spectrum of diseases and insect pests.

Soybean Yields – 2016 FMC Nebraska 5 oz. Preemptor SC Fungicide + 5 oz. Hero Insecticide

Yield (Bu/A)

<table>
<thead>
<tr>
<th></th>
<th>R1 - 7/1</th>
<th>R2 - 7/12</th>
<th>R3 - 7/25</th>
<th>Untreated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yield</td>
<td>71.1</td>
<td>75</td>
<td>79.5</td>
<td>70.7</td>
</tr>
</tbody>
</table>

Contact your local FMC representative for more information:

Brian Laverentz 701-440-1600
Rick Mohan 701-840-7792
Matt Thompson 217-414-8146
Terry Holm 605-321-6230
Jared Pokrzywinski 701-230-4950
**Corn & Soybean Fungicide**

<table>
<thead>
<tr>
<th>Product Attributes</th>
<th>Benefits</th>
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<tbody>
<tr>
<td>Multiple Crop Uses</td>
<td>One fungicide for corn, soybeans and wheat</td>
</tr>
<tr>
<td>Plant Health</td>
<td>Greater stress tolerance translates into greener, more robust plants and increased yields.</td>
</tr>
<tr>
<td>Broad-Spectrum Disease Control</td>
<td>Controls eight tough foliar corn diseases and nine foliar soybean diseases as well as various foliar wheat diseases.</td>
</tr>
<tr>
<td>Dual, Complementary Chemistry &amp; Resistance Management</td>
<td>Contains flutriafol (Group 3) and fluoxastrobin (Group 11), two active ingredients with different sites of action for resistance management.</td>
</tr>
<tr>
<td>Foliar &amp; Soil Uptake &amp; Systemic Activity</td>
<td>Has wide application window in various crops providing effective disease control.</td>
</tr>
</tbody>
</table>

**Corn Use Information**
- V-5 to V-8 Use Preemptor™ SC fungicide 5 oz./A + adjuvant
- V-8 to VT Use Preemptor SC fungicide 5 oz./A Do not use adjuvant
- VT to R4 Use Preemptor SC fungicide 5 oz./A + adjuvant
- **Corn Diseases Controlled:** Common rust, Southern rust, anthracnose leaf blight, gray leaf spot, Northern and Southern corn leaf blight and eye spot
- **Pre-Harvest Interval (PHI) –** 30 days for grain, seed and forage or stover. Minimum spray interval is seven days. Apply no more than 12 oz./A per year. REI is 12 hrs. except de-tasselling, which is five days

**Soybean Use Information**
- R1 to R5 Use Preemptor SC fungicide 5 oz./A + adjuvant
- **Soybean Diseases Controlled:** Alternaria leaf spot, anthracnose, brown spot, cercospora blight, frogeye leaf spot, pod and stem blight, powdery mildew, rhizoctonia aerial blight and soybean rust. Suppression of sudden death syndrome, white mold and sclerotinia stem rot.
- **Pre-Harvest Interval (PHI) –** 30 days for grain. Do not feed hay or graze. Minimum spray interval is 14 days. Apply no more than 12 oz./A per year. REI is 12 hrs.
Soybean Insect Pest Update

Planned fungicide applications in soybeans for plant health are a very wise choice. Now is a perfect opportunity to evaluate what insects are out in the field and/or coming soon. There is a wide spectrum of late-season insects that attack soybean leaves, stems and pods including the following:

- Soybean Aphids
- Corn Rootworm Adults
- Green Cloverworms
- Stink Bugs
- Bean Leaf Beetles
- Japanese Beetles
- Grasshoppers
- Potato Leafhoppers

Benefits of an Insecticide

1. Greater Yields
   - Research has shown 5-15+ bu/A with above threshold aphid populations
   - Better seed quality and yields

2. Insect Management
   - Rootworm population reductions
   - Helps reduce insect species shifts

3. Multi-Pest Spectrum
   - Many thresholds are out of date
   - None include additive effect of multiple pests

Is an insecticide application necessary?

In the past, this depended on the average number of insects per plant, the expected soybean yield, the market value of the soybeans and the insecticide and application costs. The economic thresholds from your local university were then computed to determine if an insecticide application was justified. However, with the planned fungicide treatments and/or late glyphosate treatments, we don’t have to figure application costs since we can tank mix the insecticide with the fungicide or herbicide. This cuts our threshold by half or more. In addition, many thresholds were calculated based on one pest. What if you have a number of different insect species in your field when you are making the plant health treatment? Also, what about future insect populations? A perfect example is corn rootworms. If you have rootworm adults feeding on soybeans and if you control them with an insecticide application, you will reduce rootworm larval populations next year in that same field.
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, Temtril 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, Temtril 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, Temtril, 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. 07/16

Hero Insecticide is a Restricted Use Pesticide.