For more information visit CoAXium.com

GOT RYE? GET COAXIUM.

Untreated feral rye on left and treated with Aggressor® herbicide @ 12 oz/acre with MSO at 1.0% vol/vol on right.

Start Winning the War on Weeds.

Driven by Aggressor® herbicides, the CoAXium® Wheat Production System combines a non-GMO herbicide tolerance trait with Aggressor herbicides to give you superior control of tough weeds like feral rye.

CoAXium Wheat Production System is the simple way to better wheat.

No competition from annual grasses, just clean fields and higher profits you can take right to the bank.

CLEANER FIELDS. HIGHER YIELDS.
It’s no secret the damage that feral rye (*Secale cereale* L.), can do to a winter wheat crop. A wheat look-alike, feral rye can take over a field with calculating proficiency resulting in millions of dollars in lost profits due to decreased yields and dockage fees at the elevator. In fact, only one feral rye plant can produce as much as 800 seeds proving it doesn’t take a large feral rye presence to result in a damaging infiltration into a winter wheat field. This contaminated seed brings lower quality wheat, dockage fees and reduces grower profits.

Driven by Aggressor® herbicides, the CoAXium® Wheat Production System is the only proven solution for consistent feral rye control on the market today. At long last, wheat farmers have a system to protect their crop and their profits from this devastating weed.

Maximizing the benefits of CoAXium Wheat Production System driven by Aggressor herbicide for Control of Feral Rye

- Select the CoAXium wheat variety that has the best agronomic fit for your production system and micro-climate.
- Aggressor herbicide should always be applied to the crop and emerged feral rye prior to the feral rye creating interplant competition with the wheat crop.
- Aggressor herbicide only controls feral rye that has germinated and emerged.
- Apply Aggressor herbicide only to feral rye and CoAxium wheat that is actively growing.
- Fall and spring applications can be made for control of feral rye.
- A fall-spring split application of Aggressor herbicide is the best management practice with med-high populations of feral rye driven by two applications applied to smaller rye plants.
- A fall application of Aggressor at 8 oz/acre followed by a spring application of Aggressor at 8 oz/acre will provide the best results when feral rye pressure is medium to high.
- To protect this technology, farmers will be required to adhere to the CoAXium Grower Stewardship Agreement outlining best management practices on product rates, crop rotation, mechanical and cultural practices.

**Aggressor herbicide applied at 10 oz/acre with MSO at 1.0% vol/vol (4 QT/100 gallons) provided 98% control of feral (cereal) rye.**

**Untreated feral (cereal) rye on left and treated with Aggressor herbicide at 10 oz/acre with MSO at 1.0% vol/vol (4 QT/100 gallons) on right.**

**Aggressor Rate Per Acre:**
- 10–12 oz/acre

**Surfactant Usage:**
- Methylated Seed Oil @ 4 quarts/100 (1% vol/vol) gallons of spray solution
- Crop Oil @ 4 quarts/100 (1% vol/vol) gallons of spray solution
- **Only** use Non-ionic surfactant (NIS) @ 0.25% vol/vol when applying to 4-leaf wheat in the fall (1 qt/100 gallons of spray solution)

**Spray Volume:**
- Aggressor herbicide coverage is critical for control of feral rye
- Use the best spray volume that maximizes the coverage based on feral rye population and feral rye growth stage
- Ground application: 10–20 gallons/acre
- **Use a minimum sprayer volume of 15 gallons/acre for consistent feral rye control**

**Volume of Application**
- **CoAXium® Wheat Production System**
- **FERAL RYE CONTROL**

<table>
<thead>
<tr>
<th>Volume of Application</th>
<th>CoAXium® Wheat Production System</th>
<th>FERAL RYE CONTROL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aggressor® 5 GPA</td>
<td>70%</td>
<td></td>
</tr>
<tr>
<td>Aggressor® 10 GPA</td>
<td>83%</td>
<td></td>
</tr>
<tr>
<td>Aggressor® 15 GPA</td>
<td>95%</td>
<td></td>
</tr>
<tr>
<td>Aggressor® 25 GPA</td>
<td>99%</td>
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</table>

**Yield Bu/Ac**
- **CoAXium® Wheat Production System**
- **FERAL RYE CONTROL**

<table>
<thead>
<tr>
<th>Yield Bu/Ac</th>
<th>CoAXium® Wheat Production System</th>
<th>FERAL RYE CONTROL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aggressor® 10 oz/acre</td>
<td>65</td>
<td></td>
</tr>
<tr>
<td>Untreated Crop</td>
<td>43</td>
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</tbody>
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