For more information visit CoAXium.com
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, 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 the 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 split application program can be successful when there are high populations of feral rye in a field.
- Aggressor® herbicide fall applied (8 oz/acre) followed by a spring application (8 oz/acre) will help maximize control of multiple flushes of feral rye and reduce weed competition with the wheat crop for nutrients, moisture and sunlight.
- To protect this technology, farmers will be required to adhere to the CoAXium® Wheat Production System Grower Stewardship Agreement outlining best management practices on product rates, crop rotation, mechanical and cultural practices.

% Foreign Matter

<table>
<thead>
<tr>
<th></th>
<th>CoAXium® Wheat Production System</th>
<th>FERAL RYE CONTROL</th>
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<tbody>
<tr>
<td>Aggressor 10 oz/acre</td>
<td>0%</td>
<td>100%</td>
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<tr>
<td>Untreated Check</td>
<td>40%</td>
<td>60%</td>
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<table>
<thead>
<tr>
<th>Yield Bu/Ac</th>
<th>CoAXium® Wheat Production System</th>
<th>FERAL RYE CONTROL</th>
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</thead>
<tbody>
<tr>
<td>Aggressor 10 oz/acre</td>
<td>65</td>
<td>150%</td>
</tr>
<tr>
<td>Untreated Check</td>
<td>43</td>
<td>60%</td>
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Aggressor® Rate Per Acre:
- 10–12 oz./acre

Surfactant Usage:
- Methylated Seed Oil @ 1% vol./vol. of total volume applied per acre
- Crop Oil Concentrate @ 1% vol./vol. of total volume applied per acre
- Use non-ionic surfactant (NIS) at 0.25% vol./vol. when applying to 4-leaf wheat in the fall.

Spray Volume:
- Aggressor® herbicide coverage is critical for control of feral rye
- Use the spray volume that maximizes the coverage based on feral rye population and feral rye growth stage
- Ground application: 10–20 gallons/acre
- Aerial application: 5–7 gallons/acre

For more information visit CoAXium.com