Eragon LQ herbicide
technology sheet

The ultimate burndown in an easy-to-use liquid formulation.

- Quickly absorbed for fast, complete weed control
- Complements and improves your glyphosate application
- Fast activity on key broadleaf weeds
- Group 14 chemistry controls weeds resistant to glyphosate, triazine and Group 2 herbicides
- Optimizes the in-crop herbicide-fungicide application timing in winter wheat

Active ingredient
Saflufenacil – Group 14

Formulation
Water-based suspension concentrate

One case contains
4 x 1.182 L jugs of Eragon® LQ

Storage
Protect from freezing. Store in cool, ventilated area.

Active ingredient
Saflufenacil – Group 14

Formulation
Water-based suspension concentrate

One case contains
4 x 1.182 L jugs of Eragon® LQ

Storage
Protect from freezing. Store in cool, ventilated area.

Crops
Barley (winter, spring)
Corn (field, sweet)
Oats
Soybeans
Wheat (spring, winter, durum)

Staging
pre-plant, pre-emergence

Weeds controlled

Broadleafs

- Broadleaf plantain\(^1\)
- Canada fleabane\(^2\)
- Common ragweed\(^2\)
- Dandelion\(^3\)
- Giant ragweed\(^1,2\)
- Lady’s thumb\(^1\)
- Lamb’s quarters
- Perennial sow thistle\(^1,4\)
- Prickly lettuce\(^1,4\)
- Redroot pigweed
- Shepherd’s purse\(^1\)
- Stinkweed\(^1\)
- Velvetleaf\(^6\)
- Wild buckwheat\(^1\)
- Wild mustard

Maximum weed staging

- beginning of flowering
- 20 leaf
- 8 leaf
- 6 leaf
- 8 leaf
- 8 leaf
- 8 leaf
- 8 leaf
- 9 leaf
- full flower
- full flower
- 8 leaf
- 8 leaf
- 8 leaf

\(^1\) Controlled with a tank mix of Eragon LQ and glyphosate for both pre-plant and pre-emergent applications.
\(^2\) Includes glyphosate-resistant biotypes.
\(^3\) Suppression only.
\(^4\) Top growth burndown control only.
\(^5\) Top growth only.
\(^6\) Pre-plant and pre-emergent applications in corn at 59 to 118 ml/ac.

**Eragon LQ activity**

Powered by the Group 14 chemistry of Kixor® herbicide, Eragon LQ is absorbed quickly by roots and leaves and moves rapidly throughout the weed.

**A new approach in weed control**

Eragon LQ, tank mixed with glyphosate, provides an additional mode of action to control herbicide-resistant biotypes such as Canada fleabane and ragweed. When used at the higher rate, it also provides short-term residual control of winter annuals, allowing greater flexibility for application of an in-crop herbicide.

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**Application rates**

One case will treat 40 to 160 acres, depending on rate used.

<table>
<thead>
<tr>
<th>Crop Type</th>
<th>Herbicide</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barley, oats, wheat</td>
<td>Eragon LQ</td>
<td>30 to 59 ml/ac (73 to 146 ml/ha)</td>
</tr>
<tr>
<td>Corn</td>
<td>Eragon LQ</td>
<td>59 to 118 ml/ac (146 to 292 ml/ha)</td>
</tr>
<tr>
<td>Soybeans</td>
<td>Eragon LQ</td>
<td>30 ml/ac (73 ml/ha)</td>
</tr>
</tbody>
</table>

**All applications**

- Glyphosate® (360 g/L equivalent) 1 L/ac (2.5 L/ha)
- Merge® adjuvant® 400 ml/ac (1 L/ha)

**Water volume**

Ground application 40 to 80 L/ac (10 to 20 gal/ac)

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7 Do not use rates higher than 30 ml/ac (73 ml/ha) or crop injury may result. Use with glyphosate for both pre-plant and pre-emergent applications.

8 Glyphosate (required for optimum activity) and Merge adjuvant (required) are not included in the case.

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**Mixing order**

1. Fill clean spray tank 1/2 full of clean water and start agitation.
2. Using a calibrated measuring device, add the correct amount of Eragon LQ. Continue to agitate.
3. If tank mix is being applied, add the correct amount of glyphosate while continuing agitation.
4. Add the correct amount of Merge adjuvant to the tank last.
5. Continue agitation while adding the remaining amount of water.

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**Application tips**

**Rainfastness** – Eragon LQ is very rainfast and is limited by the formulation of glyphosate used.

Use a minimum water volume of 40 L/ac (10 gal/ac). If weeds are large or densities are high, use a water volume of 80 L/ac (20 gal/ac).

**Pre-harvest interval**

60 days for all pre-plant and pre-emergent applications.

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**Follow crops**

**In the next season following a spring pre-plant/pre-emergent application**

All crops can be grown.

**In the next season following a fall pre-plant/pre-emergent application**

<table>
<thead>
<tr>
<th>Barley</th>
<th>Corn (field, sweet)</th>
<th>Triticale</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canary seed</td>
<td>Dry field peas</td>
<td>Wheat (durum, spring, winter)</td>
</tr>
<tr>
<td>Canola</td>
<td>Oats</td>
<td></td>
</tr>
<tr>
<td>Chickpeas</td>
<td>Soybeans</td>
<td></td>
</tr>
</tbody>
</table>

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**Tank mixes**

**Herbicide:** Glyphosate (with Merge)

Glyphosate + Pursuit® (with Merge)®

Please see respective product labels or call AgSolutions Customer Care for a listing of other supported tank mixes.

8 For soybeans only.

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**Always read and follow label directions.**

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