

# Eragon LQ herbicide

## technology sheet

pre-plant burndown

### 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 ingredients

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.



Untreated



Eragon LQ + glyphosate

Source: BASF Research Authorization Trials, Bryanston, ON, 2013.

#### Crops

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

#### Staging

pre-plant, pre-emergence  
pre-plant, pre-emergence  
pre-plant  
pre-plant, pre-emergence

#### Weeds controlled

##### Broadleaves

Broadleaf plantain <sup>1</sup>	beginning of flowering
Canada fleabane <sup>5</sup>	20 leaf
Common ragweed <sup>5</sup>	8 leaf
Dandelion <sup>2</sup>	6 leaf
Giant ragweed <sup>1,5</sup>	8 leaf
Lady's thumb <sup>1</sup>	8 leaf
Lamb's quarters	8 leaf
Perennial sow thistle <sup>1,3</sup>	8 leaf
Prickly lettuce <sup>1,4</sup>	9 leaf
Redroot pigweed	8 leaf
Shepherd's purse <sup>1</sup>	full flower
Stinkweed <sup>1</sup>	full flower
Velvetleaf <sup>6</sup>	8 leaf
Wild buckwheat <sup>1</sup>	8 leaf
Wild mustard	8 leaf

#### Maximum weed staging

<sup>1</sup> Controlled with a tank mix of Eragon LQ and glyphosate for pre-plant application only.

<sup>2</sup> Suppression only.

<sup>3</sup> Top growth burndown control only.

<sup>4</sup> Top growth only.

<sup>5</sup> Includes glyphosate-resistant biotypes.

<sup>6</sup> Pre-plant and pre-emergence applications in corn at 59 to 118 ml/ac.

 **BASF**

We create chemistry

# Eragon® LQ

Powered by Kixor® Herbicide

## 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.



## For more information:

Call **AgSolutions®** Customer Care at 1-877-371-BASF (2273)

Visit [agsolutions.ca](http://agsolutions.ca)

## Application rates

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

Barley, Wheat	Eragon LQ	30 to 59 ml/ac (73 to 146 ml/ha)
Corn	Eragon LQ	59 to 118 ml/ac (146 to 292 ml/ha)
Soybeans	Eragon LQ	30 ml/ac (73 ml/ha) <sup>7</sup>

## All applications

Glyphosate <sup>8</sup> (360 g/L equivalent)	1 L/ac (2.5 L/ha)
Merge <sup>®</sup> adjuvant <sup>8</sup>	400 ml/ac (1 L/ha)

## Water volume

Ground application	40 to 80 L/ac (10 to 20 gal/ac)
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<sup>7</sup> Do not use rates higher than 30 ml/ac (73 ml/ha) or crop injury may result. Use with glyphosate for pre-plant application only.  
<sup>8</sup> Glyphosate (required for optimum activity) and Merge adjuvant (required) are not included in the case.

## 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.

## 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.

## Follow crops

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

All crops can be grown.

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

Barley	Corn (field, sweet)	Triticale
Canary seed	Dry field peas	Wheat (durum, spring, winter)
Canola	Oats	
Chickpeas	Soybeans	

## Tank mixes

**Herbicide:** Glyphosate (with Merge)  
Glyphosate + Pursuit<sup>®</sup> (with Merge)<sup>9</sup>

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

<sup>9</sup> For soybeans only.

## Always read and follow label directions.

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