

# Eragon herbicide

## technology sheet

### For a fast burndown in cereals and soybeans.

- Adds a unique chemistry to glyphosate for fast control.
- Consistent control of tough broadleaf weeds up to the 8-leaf stage.
- Tank-mixed with glyphosate, provides multiple modes of action to help prevent herbicide resistance.
- Controls weeds resistant to glyphosate, triazine and Group 2 chemistries.

#### Active ingredients

Saflufenacil – Group 14

#### Formulation

Water soluble granular

#### One case contains

6 X 292 g containers Eragon®

#### Storage

Store in cool, dry, ventilated area.

#### Crops

Wheat (spring, winter, durum)

Barley (winter, spring)

Corn (field, sweet)

Soybeans

#### Staging

Pre-plant, Pre-emergence

Pre-plant, Pre-emergence

Pre-plant, Pre-emergence

Pre-plant

#### Weeds controlled

##### Broadleaves

Broadleaf plantain<sup>1</sup>

Canada fleabane<sup>7</sup>

Common ragweed<sup>7</sup>

Dandelion<sup>2</sup>

Giant ragweed<sup>1,7</sup>

Lady's thumb<sup>1</sup>

Lamb's quarters<sup>6</sup>

Perennial sow thistle<sup>1,3</sup>

Prickly lettuce<sup>1,4</sup>

Redroot pigweed<sup>6</sup>

Shepherd's purse<sup>1</sup>

Stinkweed<sup>1,6</sup>

Velvetleaf<sup>5</sup>

Wild buckwheat<sup>1,6</sup>

Wild mustard<sup>6</sup>

#### Maximum Weed Staging

beginning of flowering

8 leaf

8 leaf

6 leaf

8 leaf

6 leaf

8 leaf

8 leaf

9 leaf

8 leaf

full flower

full flower

8 leaf

6 leaf

8 leaf



Control comparison in spring wheat.

Source: BASF Research Authorization Trials, Maryhill ON, 2012



Residual control of chickweed in wheat. 52 Days after application.  
Source: BASF Research Authorization Trials, Maryhill ON, 2011

<sup>1</sup> Controlled with a tank-mix of Eragon 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> Pre-plant and pre-emergence applications in corn at 28.7 – 58 g/ac only.

<sup>6</sup> Burndown and suppression of secondary weed flushes in cereals at 28.7 g/acre.

<sup>7</sup> Includes glyphosate-resistant biotypes.



The Chemical Company

## Eragon activity

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

## A new approach in weed control for cereals

Eragon, 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

**AgSolutions** Customer Care  
Call: 1-877-371-BASF (2273)  
Visit: [agsolutions.ca](http://agsolutions.ca)

## Application rates

**One case will treat 30 to 120 acres, depending on rate.**

Wheat, Barley	Eragon*	14.6 – 28.7 g/ac (36 – 71 g/ha)**
Soybeans	Eragon*	14.6 g/ac (36 g/ha)
Corn	Eragon*	28.7 – 58 g/ac (71 – 143 g/ha)

\* All tank mixes require Merge® adjuvant at 0.40 L/ac (1.0 L/ha) for optimum activity

\*\* For suppression of secondary weed flushes in wheat and barley, use the 28.7 g/ac rate

## Mixing order

1. Fill clean spray tank 1/2 full with water. Start agitation system.
2. Add the correct amount of Eragon herbicide.
3. Add additional tank-mix partner while continuing agitation.
4. Add correct amount of Merge® adjuvant.
5. Continue agitation while filling the remainder of the spray tank with water.

## Application tips

**Rainfastness** – The rainfastness of Eragon will depend on the formulation of glyphosate used.

Use a minimum water volume of 40 L/ac (10 gal/ac) to maximize coverage. Higher water volumes may be required for larger weeds or higher weed densities.

## Pre-harvest interval

60 days after application.

## Follow crops

**Same season, after spring application** (in case of crop failure<sup>1</sup>)  
**or following spring, after a fall application**

Barley	Dry field peas
Canary seed	Oats
Chickpeas	Soybeans <sup>2</sup>
Corn (field, sweet)	Wheat (spring, winter, durum)

<sup>1</sup> A second application of Eragon cannot be made in the rescue crop.

<sup>2</sup> Soybeans can only be planted in the same season if a maximum rate of 14.6 g/ac was used in the previous crop.

## Tank mixes

**Herbicide:** glyphosate, Pursuit®

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

## Always read and follow label directions.

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