

# Eragon herbicide

## technology sheet

**Eragon® as a harvest aid and desiccant provides a fast and complete dry down of both the crop and weeds.**

- Improved crop uniformity, facilitating direct and more efficient harvesting.
- Tank mixed with glyphosate for multiple modes of action in managing resistant weeds.
- Controls perennials in the fall for cleaner fields in the following spring.

### Active ingredients

Saflufenacil – Group 14

### Formulation

Water soluble granular

### One case contains

6 x 292 g containers

### Storage

Store in a cool, dry, ventilated area.

### Crops

Dry beans<sup>1</sup>

Soybeans

### Staging

Apply when 90% of the pods have changed colour from green to yellow and/or light brown. 80% to 90% of the original leaves have dropped. The stems are green to brown in colour. The pods on the lower canopy mature first, so the few remaining green pods will only be located in the top of the canopy.

Apply when 90% of the pods have changed colour, with the lower pods essentially being all brown and the upper pods being a yellowish-brown or grey in some varieties. At this point 80% of the leaves should have dropped with the remaining leaves being yellow.

Comparison of dry beans after an application of Eragon herbicide



Source: BASF Research Authorization trials, QC, 2010

### Dry down activity

Eragon used as a harvest aid and desiccant accelerates the rate of dry down of both the crop and weeds. It also improves crop uniformity for more efficient harvesting.

Harvesting of crops can be done when plant material is dry and the seed moisture levels are ideal. Depending on environmental conditions, most crops can be harvested 2 to 10 days after desiccation with Eragon.

### Use of Eragon in seed production

For seed production fields, Eragon herbicide with Merge® should be used as a stand-alone product only. Using Eragon with Merge alone as a harvest aid and desiccant will not affect seed germination when applied according to label recommendations.

<sup>1</sup> When tank mixed with glyphosate, consult glyphosate label or your BASF Sales Representative for information regarding use on specific varieties of dry beans.

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## Application rates

**One case treats 60 acres to 120 acres, depending on rate used.**

### Seed bean production<sup>2</sup> or restrictions on glyphosate use:

Eragon®	29 g/ac (71 g/ha)
Merge® adjuvant <sup>3</sup>	400 ml/ac (1 L/ha)

### No restrictions on glyphosate use:

Eragon	14.6 to 29 g/ac (36 to 71 g/ha)
Glyphosate <sup>3</sup>	Refer to glyphosate label
Merge adjuvant <sup>3</sup>	400 ml/ac (1 L/ha)

### Water volume

Ground application	76 L/ac (20 gal/ac) minimum
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<sup>2</sup> Do not tank mix Eragon with glyphosate on fields grown for seed bean production, as glyphosate may affect seed germination. Eragon (29 g/ac) plus Merge should be used in fields used for seed production or if there are restrictions on the use of glyphosate.

<sup>3</sup> Glyphosate and Merge adjuvant are not included in the case.

## Mixing order

1. Fill clean spray tank 1/2 full with water and start agitation.
2. Add the correct amount of Eragon herbicide and continue to agitate until fully dissolved.
3. Add the correct amount of glyphosate while continuing agitation.
4. Add the correct amount of Merge adjuvant.
5. Continue agitation while filling the remainder of the spray tank with water.

## Application tips

**Rainfastness** – Eragon is very rainfast. If using glyphosate, refer to glyphosate label for information regarding interval between application and a rainfall event.

Higher water volumes may be required for larger weeds or higher weed densities.

Note: Always check with your bean contractor to ensure that Maximum Residue Limits (MRL) guidelines are followed.

## Pre-harvest interval

2 days after application for dry beans.

3 days after application for soybeans.

## Follow crops

### In the same growing season.

Winter wheat

### In the spring following a fall application.

Wheat (spring, winter)	Corn (field, sweet)	Soybeans	Barley
Field peas	Oats	Canary seed	Chickpeas

### In the second spring, the above crops plus:

Canola	Dry beans	Mustard	Flax
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## Tank mixes

### Herbicides: Glyphosate

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

**For more information:** Call **AgSolutions** Customer Care at 1-877-371-BASF (2273), or visit [agsolutions.ca](http://agsolutions.ca).

## Always read and follow label directions.

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