

Eragon LQ herbicide technology sheet

harvest aid
and desiccant

**The ultimate crop and weed dry down in canola, dry beans and soybeans.
Effective pre-harvest weed management in cereals.**

- Fast, complete dry down of dry beans and soybeans with reduced risk of regrowth.
- Broad-spectrum activity and improved weed dry down.
- Improved crop uniformity for a more efficient harvest.
- Tank mixed with glyphosate for multiple modes of action in managing weeds resistant to glyphosate, triazine and Group 2 herbicides.
- Tank mixed with glyphosate to control fall perennials for cleaner fields in the next crop.

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.

Crops

Harvest aid and desiccant

Canola (all types)

Dry beans¹

Soybeans

Staging

Apply when 60% to 75% of seeds have changed colour. Canola timing for application cannot be determined by pod colour. Pods must be opened to determine the amount of seed colour. Canola flowers upwards, so the lowermost pods will contain the first mature seeds, while the upper pods will contain the last maturing seeds. Seeds on the bottom 2/3 to 3/4 of the plant will have changed from green to dark brown or black in canola.

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

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

Pre-harvest weed management in wheat



Untreated



Eragon LQ + glyphosate

Source: BASF Research Authorization Trials, Port Stanley, ON, 2014.

Pre-harvest weed management

Barley (spring, winter, malting)

Triticale

Wheat (durum, spring, winter)

Hard dough stage with less than 30% moisture.

A thumbnail impression remains on seed.

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

 **BASF**

We create chemistry

Crop dry down activity

Harvesting of crops can be done when plant material is dry and the seed moisture levels are ideal. The rate of dry down is dependent on environmental conditions after application.

Use of Eragon LQ in seed production

For seed production fields, Eragon LQ herbicide should be used with Merge®. BASF and third party research have shown no decrease in seed germination from an application of Eragon LQ.



For more information:

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

Visit agsolutions.ca

Application rates

One case treats 80 acres stand-alone or 160 acres when tank mixed with glyphosate.

Eragon LQ stand-alone rate	30 to 59 ml/ac (73 to 146 ml/ha)
Eragon LQ tank mixed with glyphosate rate	30 to 59 ml/ac (73 to 146 ml/ha)
Glyphosate ² (360 g/L equivalent)	1.0 L/ac (2.5 L/ha)

All applications

Merge adjuvant ²	400 ml/ac (1 L/ha)
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Water volume

Ground application - harvest aid and desiccant	80 L/ac (20 gal/ac)
Ground application - pre-harvest weed control	40 to 80 L/ac (10 to 20 gal/ac) ³

² Glyphosate and Merge adjuvant (required) are not included in the case.

³ Use higher water volumes for larger weeds or when weed densities are high.

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.

Pre-harvest interval

2 days after application for dry beans.

3 days after application for canola, soybeans, wheat, barley and triticale.

Follow crops

In the first spring following a fall application

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

In the second spring following a fall application

All crops can be grown.

Tank mixes

Herbicide: Glyphosate (with Merge)

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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