

# Solo herbicide

## technology sheet

### Superior control of grass and broadleaf weeds, with excellent rotational flexibility.

- Reliable control of tough grasses and targeted broadleaf weeds.
- Broad-spectrum control for **Clearfield**<sup>®</sup> lentils and **Clearfield** sunflowers.
- A great balance between broadleaf weed control and rotational flexibility.

#### Active ingredients

Imazamox – Group 2

#### Formulation

Water dispersible granular

#### One case contains

4 x 117.5 g water-soluble bags

#### Storage

Store above 5°C.



<sup>1</sup> Suppression.

<sup>2</sup> Non-**Clearfield** varieties only.

#### Crops

**Clearfield** canola  
**Clearfield** canola quality *Brassica juncea*  
**Clearfield** lentils  
**Clearfield** sunflowers  
**Clearfield** XCEED<sup>®</sup> canola

#### Staging

2 to 6 leaf  
2 to 6 leaf  
2 to 6 leaf  
2 to 8 leaf  
2 to 6 leaf

#### Weeds controlled

##### Broadleaves

Cleavers<sup>1</sup>  
Cow cockle  
Green smartweed  
Lamb's quarters  
Redroot pigweed  
Round-leaved mallow<sup>1</sup>  
Russian thistle  
Shepherd's-purse  
Stinkweed  
Volunteer canola<sup>2</sup>  
Wild buckwheat<sup>1</sup>  
Wild mustard

##### Staging

cotyledon to 4 leaf  
(except where indicated)  
(1 to 4 whorls)

##### Grasses

Barnyard grass  
Green foxtail  
Japanese brome grass<sup>1</sup>  
Persian darnel  
Volunteer barley  
Volunteer canary seed  
Volunteer durum wheat  
Volunteer spring wheat<sup>2</sup>  
Volunteer tame oats  
Wild oats  
Yellow foxtail

1 to 4 true leaf

 **BASF**

We create chemistry

## Application rates

### One case will treat 40 acres.

Solo <sup>®</sup> herbicide	11.7 g/ac (29 g/ha)
Merge <sup>®</sup> adjuvant <sup>3</sup>	0.5% v/v (e.g. 500 ml per 100 L spray solution)

### Water volume

Ground application only	40 L/ac (10 gal/ac)
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<sup>3</sup> Merge adjuvant (required for optimum activity) is not included in the case.

## Mixing order

1. Use a 50 mesh (or coarser) filter screen and fill tank 3/4 full with correct amount of water. Start and continue agitation throughout mixing and spraying.
2. Add the required amount of Solo herbicide water-soluble bags directly into the sprayer through the tank opening and allow to dissolve completely.
3. For Solo plus Lontrel<sup>®</sup> herbicide tank-mix, add recommended amount of Lontrel.
4. Agitate for at least 10 minutes to dissolve the herbicide. After the herbicide is dissolved, continue agitation.
5. If required, add the correct amount of Merge adjuvant. If excess foaming occurs, a silicone anti-foaming agent may be added (e.g. Halt<sup>®</sup>).
6. Complete filling the tank to the desired level with water. If agitation is stopped for more than 5 minutes, re-suspend spray solution by full agitation prior to commencing spraying again.
7. Between loads of tank-mix, check in-line and nozzle screens and rinse clean if needed.

## Application tips

### Rainfastness – 3 hours.

Avoid application immediately before or after frost or during unseasonably cold weather.

Treat when weeds are actively growing.

Use higher water volume on dense weeds and thicker canopies.

## Pre-harvest interval

60 days after application for **Clearfield** canola and **Clearfield** lentils.

70 days after application for **Clearfield** sunflowers.

## Follow crops

### 3 months after application

Winter wheat as a rotational crop

### 1 year after application

Canary seed	Field corn	Spring barley
Canola (all types incl. <b>Clearfield</b> canola)	Field peas	Spring wheat (incl. <b>Clearfield</b> wheat)
Chickpeas	Flax	Sunflowers (incl. <b>Clearfield</b> sunflowers)
Durum wheat	Lentils (incl. <b>Clearfield</b> lentils)	Tame oats

### 2 years after application

Mustard (condiment type only)

## Tank mixes

**Herbicides for Clearfield canola:** Lontrel DSG at 40 g/ac (100 g/ha) and 0.5% v/v Merge

None on label for **Clearfield** lentils or **Clearfield** sunflowers.

Contact **AgSolutions**<sup>®</sup> Customer Care or your local BASF Sales Representative for additional information on 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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