

Solo ADV herbicide

technology sheet

New Solo[®] ADV herbicide provides reliable control of tough weeds with rotational freedom in a new, convenient liquid formulation.

- Includes a built-in adjuvant, for ease of handling and reduced fill-up times
- Provides the re-cropping flexibility of Solo herbicide in a new, convenient liquid formulation
- Delivers reliable control of tough grasses and targeted broadleaf weeds

Active ingredient

Imazamox – Group 2

Formulation

Solution

One case contains

2 x 6.5 L jugs
or
3 x 4.33 L jugs

Storage

Store above 5°C.

Crops

Clearfield[®] canola
Clearfield canola quality *Brassica juncea*
Clearfield lentils
Clearfield sunflowers
Clearfield XCEED[®] *Brassica juncea* canola
 Soybeans

Staging

2 to 6 leaf
 2 to 6 leaf
 1 to 9 node
 2 to 8 leaf
 2 to 6 leaf
 cotyledon to 4 leaf

Weeds controlled and staging

Broadleaves – cotyledon to 4 leaf (except where indicated)

Cleavers ¹ (1 to 4 whorls)	Russian thistle
Cow cockle	Shepherd's purse
Green smartweed	Stinkweed
Lamb's quarters	Volunteer canola ²
Redroot pigweed	Wild buckwheat ¹
Round-leaved mallow ¹	Wild mustard

Grasses – 1 to 4 true leaf stage up until early tillering

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

Application rates

Both case options will treat 40 acres.

Solo ADV herbicide 325 ml/ac (800 ml/ha)

Water volume

Ground application only 40 L/ac (10 gal/ac)

Weed control in Clearfield lentils



Solo ADV

Source: BASF Research Authorization trial, Wilkie, SK, 2015

¹ Suppression only.

² Non-**Clearfield** varieties.

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We create chemistry

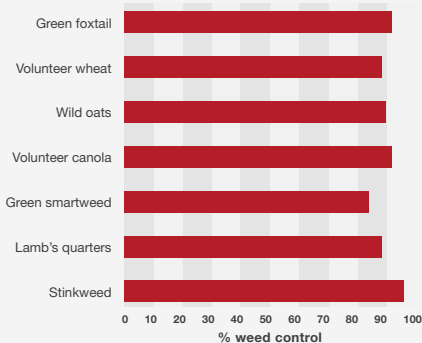
Green foxtail control after Solo ADV application in Clearfield lentils



Solo ADV

Source: BASF Research Authorization trial, Frobisher, SK, 2015

Solo ADV weed control efficacy



Source: BASF Research Authorization trials, Western Canada, 2015

For more information:

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

Visit agsolutions.ca

Mixing order

1. Always start with a clean sprayer. Refer to previously applied product labels for specific cleaning instructions.
2. Fill the clean tank with 1/2 to 3/4 of the required amount of clean water and start agitation system. Agitation should be running during the entire mixing procedure.
3. Add the correct amount of Solo ADV and continue to agitate.
4. If required, add the correct amount of Lontrel[®] 360 herbicide or Poast[®] Ultra herbicide while agitating the spray solution.
5. Continue the agitation while filling the spray tank with the remaining amount of water.
6. Thoroughly flush tank, boom, hoses and nozzle screens with clean water to avoid possible injury to other crops.

Application tips

Note: Solo ADV may contain a small amount of sediment, which is completely normal. Always perform a triple rinse of the jug when preparing the spray solution.

Rainfastness – 3 hours.

Avoid application immediately before or after frost or during unseasonably cold weather. Treat when weeds are actively growing.

Pre-harvest interval

60 days after application for **Clearfield** canola, **Clearfield** canola quality *Brassica juncea*, **Clearfield** XCEED *Brassica juncea* canola, **Clearfield** lentils and soybeans.

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

Grazing

Do not graze treated **Clearfield** canola, **Clearfield** canola quality *Brassica juncea*, **Clearfield** XCEED *Brassica juncea* canola, **Clearfield** lentils or soybeans or cut for hay within 20 days of application.

Do not graze treated **Clearfield** sunflower plants or cut for straw.

Follow crops

3 months after application

Winter wheat as a rotational crop

1 year after application

Canary seed, canola (incl. **Clearfield** canola), chickpeas, durum wheat, field corn, field peas, flax, lentils (incl. **Clearfield** lentils), soybeans, spring barley, spring wheat, sunflowers (incl. **Clearfield** sunflowers) and tame oats

2 years after application

Mustard (condiment type only)

Tank mixes³

Herbicide for Clearfield canola: Lontrel 360 at 84 ml/ac (208 ml/ha)

Herbicide for Clearfield canola, Clearfield lentils, Clearfield sunflowers and soybeans: Poast Ultra at 129 to 190 ml/ac (320 to 470 ml/ha)

Contact your BASF Sales Representative or call **AgSolutions** Customer Care for additional information on supported tank mixes.

³ If tank mixing Solo ADV with a tank-mix partner for improved grass control (i.e. Poast Ultra), no additional adjuvant is required.

Always read and follow label directions.

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