

Solo Ultra herbicide

technology sheet

Two modes of action for proven control of grasses and tough broadleaf weeds, with rotational freedom.

- Built-in adjuvant, for ease of handling and reduced fill-up times
- Reliable control of a wide spectrum of tough grasses and targeted broadleaf weeds
- Extended application window on grassy weeds
- Multiple modes of action for management of resistant weeds

Active ingredient

- (a) Imazamox – Group 2
- (b) Sethoxydim – Group 1

Formulation

- (a) Liquid solution
- (b) Liquid emulsifiable concentrate

One case contains

- (a) 2 x 6.5 L jugs of Solo® ADV
- (b) 6.16 L jug of Poast® Ultra

Storage

Store above 5°C, in a cool, dry, well-ventilated area without drain.

Crops

Clearfield® lentils
Clearfield sunflowers
Soybeans

Staging

1 to 9 node
2 to 8 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 ²	Stinkweed
Lamb's quarters	Volunteer canola
Redroot pigweed	Wild buckwheat ¹
Round-leaved mallow ¹	Wild mustard

Grasses 1 to 6 true leaf stage up until early tillering

Barnyard grass	Volunteer canary seed
Crabgrass	Volunteer corn
Fall panicum	Volunteer durum wheat
Green foxtail	Volunteer spring wheat ³
Japanese brome grass ¹	Volunteer tame oats
Persian darnel	Wild oats ²
Proso millet	Witchgrass
Quackgrass ¹	Yellow foxtail
Volunteer barley	

¹ Suppression only.

² Including Group 1-resistant biotypes and Group 2-resistant biotypes. Solo Ultra will not control biotypes that have multiple-resistance to both Group 1 and Group 2 herbicides.

³ All varieties including **Clearfield**.

 **BASF**

We create chemistry

Application rates

One case of Solo Ultra herbicide will treat 40 acres.

- | | |
|---------------------------|------------------------------------|
| (a) Solo ADV herbicide | 325 ml/ac (800 ml/ha) |
| (b) Poast Ultra herbicide | 154 ml/ac (380 ml/ha) ⁴ |

Water volume

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

⁴ The rate of (b) Poast Ultra can be topped up to provide additional control of quackgrass and suppression of foxtail barley.

Mixing order

1. When applying Solo Ultra herbicide, 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 (a) Solo ADV and continue to agitate.
 4. Add the correct amount of (b) Poast Ultra while agitating the spray solution.
 5. Continue the agitation while filling the spray tank with the remaining amount of water.
 6. Maintain continuous and constant agitation throughout application until spraying is complete.
-

Application tips

Note: (a) 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.

Apply in warm weather to weeds that are actively growing. Avoid applying immediately before or after a frost or during unseasonably cold weather. Treat when weeds are actively growing.

Pre-harvest interval

- 65 days after application for **Clearfield** lentils.
 - 80 days after application for soybeans.
 - 105 days after application for **Clearfield** sunflowers.
-

Grazing

Do not graze treated **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 wheat⁵

1 year after application

Canary seed⁵, **Clearfield** canola, non-**Clearfield** canola⁵, chickpeas, durum wheat⁵, field corn, field peas, flax⁵, lentils, soybeans, spring barley, spring wheat, sunflowers (incl. **Clearfield** sunflowers) and tame oats⁵

2 years after application

Mustard (condiment type only)⁵

⁵ If drought conditions are experienced between June 1 and September 1 in the year of application, delay planting of winter wheat, durum wheat, canary seed, tame oats, flax and canola (non-**Clearfield**) by an additional year. If drought is received between June 1 and September 1 in the year of application OR between June 1 and September 1 in the year following application, delay planting of mustard by an additional year.

Tank mixes

Contact **AgSolutions**® 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](https://www.agsolutions.ca).

Always read and follow label directions.