

Odyssey Ultra NXT herbicide

technology sheet

Multiple modes of action for proven, early-season control of tough grassy and broadleaf weeds.

- Early post-emergence treatment for control, including multiple flushing weeds
- Proven, wide-spectrum control of key grassy weeds including Japanese brome grass, along with suppression of quackgrass
- Wide application window of up to 6-leaf on grassy weeds and up to 4-leaf on broadleaf weeds
- Management of resistant grassy weeds with multiple modes of action

Active ingredients

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

Formulation

- (a) Water dispersible granules
- (b) Emulsifiable concentrate

One case contains

- (a) 692 g jug
- (b) 6.16 L jug
8.1 L jug Merge® adjuvant

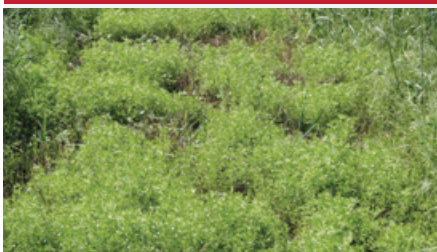
Storage

Store above 5°C.

Japanese brome grass control 28 days after application in Clearfield lentils



Odyssey® herbicide + competitor



Odyssey Ultra⁶

Source: BASF research trial, Saskatoon, SK, 2014

Crops¹

Clearfield® lentils
Faba beans
Field peas
Soybeans

Staging

1 to 9 node
1 to 6 leaf
1 to 6 true leaf
1 to 3 true leaf

Weeds controlled and staging

Broadleaves cotyledon to 4 leaf

Chickweed	Shepherd's-purse
Cleavers	Stinkweed
Flixweed	Stork's-bill
Green smartweed	Volunteer canola
Hemp-nettle ²	Volunteer tame mustard
Lamb's quarters ³	Wild buckwheat ²
Redroot pigweed	Wild mustard
Russian thistle ²	

Grasses 1 to 6 true leaf or up to 2 tillers (except where indicated)

Barnyard grass	Volunteer barley
Crabgrass (large)	Volunteer corn
Fall panicum	Volunteer tame oats
Green foxtail (incl. Group 1- or 2-resistant) ⁴	Volunteer wheat (incl. Clearfield wheat)
Japanese brome grass ⁵	Wild oats (incl. Group 1- or 2-resistant) ⁴
Persian darnel	Witchgrass
Proso millet	Yellow foxtail
Quackgrass ^{3,5} (2 to 5 leaf)	

¹ Registered for use only in the Prairie Provinces.

² Suppression in field peas and Clearfield lentils.

³ Suppression.

⁴ Odyssey Ultra NXT herbicide tank-mix will not control weed biotypes that are multiple-resistant to both Group 1 and Group 2 herbicides.

⁵ Odyssey Ultra NXT will provide control of spring germinating Japanese brome grass and suppression of quackgrass and fall emerged Japanese brome grass.

⁶ Odyssey Ultra NXT provides the same performance as Odyssey Ultra herbicide.

BASF

We create chemistry

Odyssey® Ultra NXT

Herbicide

Application rates

One case of Odyssey Ultra NXT herbicide will treat 40 acres.

Odyssey Ultra NXT herbicide (a)	17 g/ac (43 g/ha)
Odyssey Ultra NXT herbicide (b)	154 ml/ac (380 ml/ha) ⁷
Merge adjuvant ⁸	0.5% v/v (e.g. 500 ml per 100 L spray solution)

Water volume

Ground application only 20 to 40 L/ac (5 to 10 gal/ac)

⁷ For control of fall emerged Japanese brome grass, add Poast® Ultra herbicide at 90 ml/ha to the tank mix. See label for details.

⁸ Merge adjuvant is required, is included within Odyssey Ultra NXT in the case, and will treat 40 acres at the 10 gal/ac water volume rate.

Mixing order

1. Start with a clean sprayer. Fill the spray tank with 3/4 of the required amount of clean water, start agitation and continue agitation throughout the entire mixing and spraying procedure.
2. Add the required amount of Odyssey Ultra NXT (a) and continue to agitate until fully dissolved.
3. Add the required amount of Odyssey Ultra NXT (b) while agitating the spray solution. If necessary, add additional amount of Poast Ultra herbicide.
4. After the herbicide is dissolved, continue agitation and add the required amount of Merge adjuvant. If excess foaming occurs, a silicone anti-foaming agent may be added (e.g. Halt®).
5. 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.
6. Between loads of tank mix, check in-line and nozzle screens and rinse and clean if necessary.
7. Upon completion of spraying, thoroughly flush tank, boom, hoses and in-line and nozzle screens with clean water to avoid possible injury to other crops.

Application tips

Rainfastness – 3 hours.

Apply in warm weather to weeds that are actively growing.

Avoid applying immediately after or preceding a frost or when temperature is under 5°C.

Pre-harvest interval

60 days after application for **Clearfield** lentils and field peas.⁹

80 days after application for faba beans.

85 days after application for soybeans.¹⁰

⁹ Field peas may be fed to livestock 30 days after application. ¹⁰ Do not graze treated soybeans or cut for hay; sufficient data is not available to support these uses.

Follow crops¹¹

1 year after application

Chickpeas, **Clearfield** canola, field corn, field peas, lentils (incl. **Clearfield** lentils), soybeans, spring barley, spring wheat, tame oats¹²

2 years after application

Canola¹³, canary seed, durum wheat, flax, sunflowers

¹¹ Refer to label for additional follow crop restrictions. Contact your BASF Sales Representative for details on any crops not listed here. ¹² If drought conditions are experienced between June 1 and September 1 in the year of application, delay planting of tame oats by an additional year. ¹³ If drought conditions are experienced 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 canola (non-**Clearfield**) by an additional year.

Tank mixes

Herbicide: Poast Ultra at 290 ml/ac (717 ml/ha) for control of perennial grasses

Fungicides: Headline^{®14}, Priaxor^{®14}

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

¹⁴Supported but not on label.

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

Always read and follow label directions.

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