

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



Source: BASF research trial, Saskatoon, SK, 2014

Crops¹

Clearfield® canola
Clearfield lentils
Faba beans
Field peas
Soybeans

Staging

2 to 6 leaf
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 (non- Clearfield canola only)
Hemp nettle ²	Volunteer tame mustard
Lamb's quarters (suppression)	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	Volunteer wheat (incl. Clearfield wheat)
(incl. Group 1 or 2 resistant) ³	Wild oats
Japanese brome grass ⁴	(incl. Group 1 or 2 resistant) ³
Persian darnel	Witchgrass
Proso millet	Yellow foxtail
Quackgrass	
(suppression, 2 to 5 leaf) ⁴	

¹ Registered for use only in the Prairie Provinces.

² Suppression in less competitive crops such as field peas and **Clearfield** lentils.

³ Odyssey Ultra NXT herbicide tank-mix will not control weed biotypes that are multiple-resistant to both Group 1 and Group 2 herbicides.

⁴ Odyssey Ultra NXT will provide control of spring germinating Japanese brome grass and suppression of quackgrass and fall emerged Japanese brome grass.

⁵ Odyssey Ultra NXT provides the same performance as Odyssey Ultra herbicide.

Odyssey® Ultra NXT

Herbicide

Application rates

One case 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) ⁶
Merge adjuvant ⁷	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)

⁶ For control of fall emerged Japanese brome grass, add Poast® Ultra herbicide (at 90 ml/ha) to the tank mix. See label for details.

⁷ Merge adjuvant is required and is included with 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 required, add the necessary amount of Poast Ultra Liquid Emulsifiable 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** canola⁸, **Clearfield** lentils and field peas.⁹

80 days after application for faba beans.

85 days after application for soybeans.⁸

⁸ Do not graze treated canola or soybeans or cut for hay; sufficient data is not available to support these uses.

⁹ Field peas may be fed to livestock 30 days after application.

Follow crops¹⁰

1 year after application

Barley (spring), canary seed, chickpeas, **Clearfield** canola, field corn, field peas (dried), lentils (incl. **Clearfield** lentils), soybeans, tame oats, wheat (spring and durum)

2 years after application

Flax, non-**Clearfield** canola, sunflowers

¹⁰ Refer to label for additional follow-crop restrictions. Contact your BASF Sales Representative for details on any crops not listed here.

Tank mixes

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

Fungicides: Headline^{®11}, Priaxor^{®11}

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

¹¹ Supported 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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