

Altitude FX 2 herbicide

technology sheet

The best weed control for the **Clearfield® Production System for wheat, with added flexibility.**

- High-level control of grasses including volunteer barley and Group 1-resistant wild oats.
- Choice of tank-mix partners for broadleaf control flexibility.

Active ingredients

- (a) Imazamox – Group 2
- (b) Fluroxypyr – Group 4

Formulation

- (a) Solution
- (b) Emulsifiable concentrate

One case contains

- (a) 2.68 L jug
- (b) 9.6 L jug of Starane®

Storage

Store above 5°C.

Available at select retail locations.

Crops

Clearfield wheat varieties

Staging

3 to 6 leaf¹

Weeds controlled and staging

Broadleaves up to 4 leaf (except where indicated)

Cleavers (1 to 4 whorls)	Shepherd's-purse
Cow cockle	Stinkweed
Green smartweed (2 to 6 leaf)	Stork's-bill ³ (1 to 8 leaf)
Kochia ²	Volunteer canola ⁴
Lamb's quarters ³	Volunteer flax (1 to 12 cm)
Redroot pigweed	Wild buckwheat ³
Round-leaved mallow ³	Wild mustard
Russian thistle ³	

Broadleaf weeds controlled with specific, specialty tank-mix partners⁵

MCPA Ester (northern broadleaves):	(apply at 3 leaf)
Chickweed, hemp-nettle	
2,4-D Ester (southern broadleaves):	(apply at 4 leaf)
Russian thistle, round-leaved mallow	
Curtail® M (thistles and perennials):	(apply at 3 leaf)
Canada thistle, sow thistle, dandelion	

Grasses up to 4 leaf

Barnyard grass	Persian darnel
Foxtail (green, yellow)	Volunteer cereals ⁶
Japanese brome grass ³	Wild oats

¹ Crop staging can change depending on tank-mix partner. See label for details.

² Control of Group 2-resistant biotypes.

³ Suppression only. Refer to product label for control with specific tank-mix partner.

⁴ Volunteer canola and non-**Clearfield** canola varieties only.

⁵ See application rate section for individual tank-mix rates.

⁶ Barley, canary seed, oats, durum, non-**Clearfield** wheat.

Altitude FX[®] 2

Herbicide for **Clearfield[®]** wheat

Application rates

One case will treat 40 acres.

Two separate tank-mix components are included.

Imazamox (a)	67 ml/ac (166 ml/ha)
Fluroxypyr (b)	240 ml/ac (593 ml/ha)

One of the following broadleaf specialty tank-mix partners⁷ must be chosen.

MCPA Ester 600 ⁷	Northern broadleaves	375 ml/ac (927 ml/ha)
2,4-D Ethylhexyl Ester 700 ⁷	Southern broadleaves	320 ml/ac (791 ml/ha)
Curtail M ⁷	Thistles and perennials	610 to 810 ml/ac (1.5 to 2 L/ha)
Non-ionic surfactant ⁷		0.25% v/v (e.g. 250 ml per 100 L solution)

Water volume

Ground application only	20 to 40 L/ac (5 to 10 gal/ac)
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⁷ Non-ionic surfactant and optional broadleaf partners are not included in the case.

Mixing order

1. Add 3/4 of clean water needed. Use 50 mesh or a coarser filter screen.
2. Start and continue agitation throughout mixing and spraying.
3. Add imazamox solution (a) first and mix thoroughly.
4. Add all remaining tank-mix partners and mix thoroughly.
5. Continue agitation and add required amount of non-ionic surfactant.
6. A silicone anti-foaming agent may be added if needed.
7. Complete filling the tank to the desired level with water.

Application tips

Rainfastness – 3 hours.

Avoid application immediately after a frost or during cold weather.

Avoid sprayer overlap to prevent crop injury.

Apply to actively growing weeds.

Pre-harvest interval

79 days after application for wheat grain and straw.

Follow crops

3 months after application

Winter wheat

1 year after application

Canary seed	Durum wheat	Flax	Spring barley
Canola (incl. Clearfield canola)	Field peas ⁸	Lentils (incl. Clearfield lentils)	Sunflowers (incl. Clearfield sunflowers)
Chickpeas	Field corn	Spring wheat (incl. Clearfield wheat)	Tame oats

2 years after application

Mustard (condiment type only)

Refer to tank-mix partner's label for any additional follow-crop restrictions.

⁸ Follow re-crop restrictions on Curtail M label if used as a tank-mix partner.

Tank mixes⁹

Herbicides: Curtail M, 2,4-D Ethylhexyl Ester 700, MCPA Ester 600

⁹ Individual tank-mix partners listed here are required for Altitude FX[®] 2 to provide specific broadleaf specialty control. Altitude FX 2 is a tank-mix of AC 299, 263 120 AS (imazamox) and Starane (fluroxypyr).

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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