

Altitude FX[®] 3

Herbicide for **Clearfield[®]** wheat

The only registered herbicide for the **Clearfield[®]** Production System for wheat and the **Clearfield Plus Production System** for wheat, with added flexibility.

- High-level control of grasses including volunteer barley and wild oats resistant to Group 1
- 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) 5 L jug of Starane[®] II herbicide

Storage

Requires heated storage.



Crops

Clearfield wheat varieties

Staging

3 to 6 leaf¹

Weeds controlled

Broadleaves

Cleavers
Cow cockle
Green smartweed
Kochia²
Lamb's quarters³
Redroot pigweed
Round-leaved mallow³
Russian thistle³
Shepherd's-purse
Stinkweed
Stork's-bill³ (1 to 8 leaf)
Volunteer canola⁴
Volunteer flax (1 to 12 cm)
Wild buckwheat³
Wild mustard

Staging

up to 4 leaf (except where indicated)
(1 to 8 whorls)

(2 to 6 leaf)

Broadleaf weeds controlled with specific, specialty tank-mix partners⁵

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

Grasses

Barnyard grass
Foxtail (green, yellow)
Japanese brome grass³
Persian darnel
Volunteer cereals⁶
Wild oats

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

² Control of biotypes resistant to Group 2.

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

⁴ Non-**Clearfield** canola varieties only.

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

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

BASF

We create chemistry



Clearfield[®]
Production System for Wheat



Clearfield[®] Plus
Production System for Wheat

Altitude FX[®] 3

Herbicide for Clearfield[®] wheat

Application rates

One case will treat 40 acres.

Two separate tank-mix components are included.

Imazamox (a)	67 ml/ac (167 ml/ha)
Fluroxypyr (b)	126 ml/ac (310 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)

Adjuvant Options

Wheat Variety	Non-Ionic Surfactant ⁷	MSO Concentrate with Leci-Tech ⁷	Merge Adjuvant ⁷
Clearfield	0.25% v/v (e.g. 250 ml per 100 L solution)	-	-
Clearfield Plus	0.25% v/v	1% v/v	0.5% v/v

Water volume

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

⁷ Adjuvant option 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 adjuvant.
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 wheat⁸

1 year after application: Canary seed⁸, **Clearfield** canola, Non-**Clearfield** canola⁸, Chickpeas, Durum wheat⁸, Field corn, Field peas, Flax⁸, Lentils, Spring barley, Spring wheat, Sunflowers, Tame oats⁸

2 years after application: Mustard (condiment-type only)⁸

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

⁸ 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 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[®] 3 herbicide to provide specific broadleaf specialty control. Altitude FX 3 is a tank mix of AC 299, 263 120 AS (imazamox) and Starane[®] II (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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