

ALTITUDE FX on CLEARFIELD wheat technology sheet

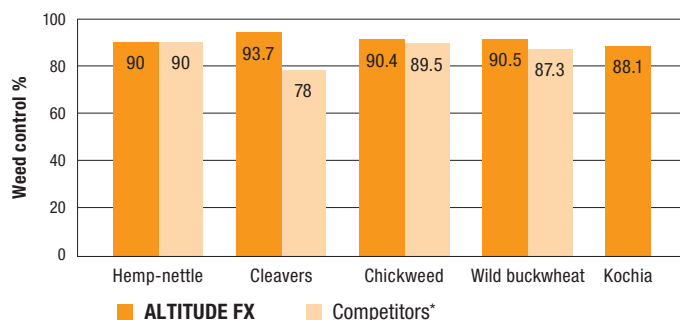


The Chemical Company

Why choosing ALTITUDE FX makes sense

ALTITUDE FX® gives you the best weed control. Period. Anywhere. Anytime. Along with control of cleavers, hemp-nettle, chickweed and even heavy populations of kochia and wild buckwheat, it has a wide crop application window and ensures flexibility. ALTITUDE FX, as part of the **CLEARFIELD®** production system for wheat, is the best weed control in cereals, period.

Best weed control in wheat – period!



BASF Internal Field Trials, 2002-2005.

*Competitive products include Horizon®/Frontline™ and Puma® Super/Refine Extra®/MCPA tank-mixes. Frontline is labeled for control of cleavers and Refine Extra is labeled for suppression.

What crops can follow ALTITUDE FX in the rotation

One year after applying ALTITUDE FX, you can safely seed the following crops:

Canary seed	Field peas	Spring wheat
Canola	Flax	Tame oats
CLEARFIELD canola	Lentils	
Durum wheat	Spring barley	

BASF continues to do research on rotational crops for the ALTITUDE FX label. Always read and follow current label recommendations as they pertain to follow-crop recommendations.

What ALTITUDE FX controls

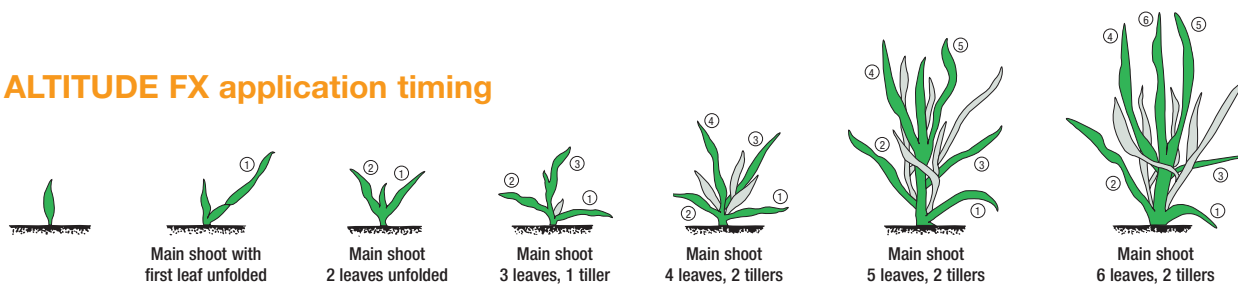
Broadleaf weeds controlled	Annual sunflower	Mustards (except dog and tansy)
	Chickweed	Prickly lettuce
	Cleavers (1-4 whorls)	Redroot pigweed (1-4 leaf)
	Cocklebur	Round leaf mallow
	Common burdock	Russian thistle
	Common ragweed	Shepherd's-purse
	Cow cockle	Stinkweed
	Flixweed	Vetch
	Hemp-nettle (2-6 leaf)	Volunteer canola
	Kochia (includes biotypes resistant to Group 2 herbicides)	Volunteer flax (1-12 cm)
	Lamb's-quarters	Wild buckwheat
Broadleaf weeds suppressed	Green smartweed	Wild radish
		Stork's-bill (1-8 leaf)
Grassy weeds controlled	Barnyard grass	Volunteer durum wheat
	Green foxtail	Volunteer spring wheat (non-CLEARFIELD wheat only)
	Japanese brome (suppression only)	Volunteer tame oats
	Persian darnel	Wild oats
	Volunteer barley	Yellow foxtail
	Volunteer canary seed	

BASF continues to do research to add more weeds to the ALTITUDE FX label. Always read and follow label directions as they pertain to weed control recommendations.



Altitudefx
for CLEARFIELD® wheat

ALTITUDE FX application timing



Optimal application timing

Green leaves indicate true leaves. Grey shaded leaves indicate tillers.

When to apply ALTITUDE FX

Apply ALTITUDE FX® when wheat plants are in the 3- to 6-leaf stage. The third leaf should be fully extended to ensure optimum crop tolerance. Please note that under stressful conditions, plants do not develop as quickly or as uniformly as normal. Growers should scout their fields prior to application to ensure correct staging for optimum crop tolerance.

Crop	CDC Imagine: 3- to 6-leaf stage
Broadleaf weeds	Cotyledon to 4-leaf stage
Grassy weeds	1- to 4-leaf stage (maximum of 2 tillers)

How much to apply

Each case of ALTITUDE FX contains enough herbicide to treat 20 acres. Use with 0.25% v/v non-ionic surfactant, such as Agral 90, Ag-Surf or Surf 92.

ALTITUDE FX is now registered at 5 gallons/acre as well as 10 gallons/acre.

How ALTITUDE FX works

Upon application, the systemic activity of ALTITUDE FX stops weed growth within 24 hours. Visible symptoms appear within 7-10 days and, depending on environmental conditions, weed death occurs within 14-21 days after application.

Application tips

- To maximize herbicide performance, apply ALTITUDE FX to weeds that are actively growing.
- Avoid applying ALTITUDE FX immediately after a frost or during unseasonably cold weather.
- ALTITUDE FX is approved for use in all soil zones.
- Only use ALTITUDE FX on **CLEARFIELD®** wheat.
- Always ensure you use an NIS with ALTITUDE FX.
- Correctly stage and spray your volunteer barley no later than 4-leaf, 2 tillers.

For more information about ALTITUDE FX, call **AgSolutions®** by BASF at 1-877-371-BASF (2273) or visit our website at www.agsolutions.ca

Always read and follow label directions.

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