

FACT SHEET

Frequency® Herbicide

Powerful new in-crop control of problem broadleaf weeds

Frequency Herbicide will give barley and wheat (including durum) growers an effective new tool to help manage hard-to-kill broadleaf weeds, with versatility in tank-mixing options to tailor solutions for specific weed sizes, spectrums and resistance issues.



- Matches the industry standard for control of hard-to-kill broadleaf weeds like fleabane, sowthistle, wireweed and climbing buckwheat
- Helps manage seed-set of wild oats in northern NSW and Qld where *Avena sterilis* are dominant in the population
- Tank-mix partners' rates can be 'dialled up' to suit weed spectrum in selected areas
- Excellent compatibility, allowing customised mixtures to control target grass weeds and manage resistance issues
- Favourable plantbacks compared to other Group H herbicides provide maximum flexibility for crop rotations
- Treated weeds will show symptoms in 3–7 days and will usually die within 18–28 days

Crop registrations

Wheat (including durum) and barley

Herbicide MOA group

Group H (HPPD inhibitor)

Application method

Ground spray only

Application rate

200 mL/ha + 1% Hasten + tank-mix partner (MCPA or bromoxynil)

Plantbacks

6 weeks: wheat (including durum), barley, maize

4 months: canola, cotton, grain legumes, safflower, sorghum, sunflowers

Weed registrations

Control

Bifora	Shepherd's purse
Black bindweed/climbing buckwheat	Annual sowthistle/milk thistle
Capeweed	Stinging nettle
Charlock	Sub clover
Deadnettle	Tares/vetch
Fleabane	Turnip weed (<i>R. rugosum</i>)
Fumitory (<i>F. densiflora</i>)	Wild radish
Pimpernel	Wireweed

Suppression

Seed-set in wild oats in northern NSW and Queensland cropping zones where *Avena sterilis* is dominant in the targeted population.

Frequency[®]

Herbicide

How and when to use Frequency

Rate 200 mL/ha + 1% Hasten
+ the selected tank-mix partner (MCPA or bromoxynil) at an appropriate rate for the targeted weed size and spectrum.

Method

Ground application in a spray volume of 80–150 L of water per hectare using standard boom-spraying equipment. The use of a nozzle that will deliver a medium spray quality is recommended.

Coverage

Frequency is a foliar-absorbed contact herbicide with limited translocation, so achieving good spray coverage is essential for optimal results. In advanced or dense weed infestations and/or dense crop canopies, increase the water volume to ensure adequate coverage of target weed.

Tank-mixing

Frequency is physically compatible with Axial*, bromoxynil (including Bromicide* 200, Bronco* 200, Genfarm* Bromo 200, Titan* Bromoxynil 200), Jaguar*, MCPA LVE (including Polo* 570 LVE, Nufarm LVE Agritone*, Nufarm Agritone* 750, Genfarm* MCPA LV 570 Herbicide, Titan* LVE MCPA 570, Adama MCPA LVE 570 EC), metsulfuron (Ally*, Associate*), Sencor* 480 SC, Tigrex* and Topik* 240 EC.

Trials have shown mixtures with picolinofen or diflufenican can cause foliar burn without affecting crop yield.

Frequency is physically compatible with Easy N* (UAN) liquid fertiliser, however application may result in transient crop burn.



Timing

From 2-leaf (Z12) or 3-leaf (Z13) depending on the tank-mix partner, through to Z31 (first node at least 1 cm above tillering node).



Resistance management

Frequency is a Group H herbicide. There is no resistance identified yet in Australia, however resistance has been confirmed globally to Group H herbicides. Frequency should always be used as part of an integrated weed management (IWM) strategy. Using different modes of action in rotation with non-chemical control methods is essential to help keep herbicides viable for longer.

For more information on Frequency, visit crop-solutions.basf.com.au or contact BASF on **1800 558 399**

ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING ANY PRODUCT IN THIS FACT SHEET.

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