

**NEW**

# Frequency

Herbicide

# FIND YOUR FREQUENCY



Fine-tune tank-mixes to take  
control of tough weeds

 **BASF**

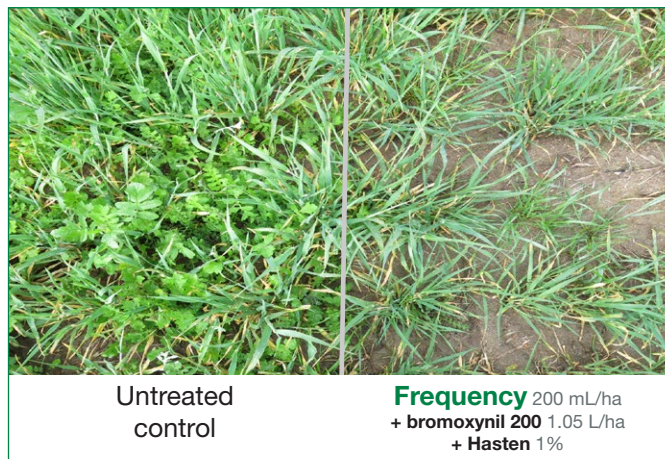
We create chemistry

# The most adaptable Group H product yet

Frequency® Herbicide adds a new dimension to selective weed control as it's the first post-emergent Group H herbicide that isn't locked into partner chemistry. You can fine-tune the chemistry and rate of the tank-mix partner to find your perfect Frequency and maximise control of tough weeds.

- Versatile new Group H chemistry with the flexibility to tailor tank-mix partners to the situation.
- Excellent control of hard-to-kill broadleaf weeds like fleabane, sowthistle, wireweed, wild radish, bifora and capeweed.
- Bonus reduction of wild oats seed-set where *Avena sterilis* is dominant in the population in northern NSW and Queensland.
- Favourable plantbacks compared to other Group H products for optimal crop rotation flexibility.

## Wild radish & capeweed control



Control 27 DAT in Hindmarsh barley. Trial: H17116A-AWS462 (York, WA 2017).

## Targeted tank-mixes to tackle tough weeds

The Frequency label allows a choice of the main tank-mix partner and its application rate so the spray solution can be tailored to the weed spectrum and size. Further tank-mix partners can be added for even more fine-tuning of control.

## Matching the Frequency mix to the weed mix

These trials compared the effect of mixing Frequency with bromoxynil at the highest label rate and Frequency with MCPA LVE at the lowest, yet the overall control was still mostly over 90%. The trial results suggest if you're looking to control fumitory the mixture of Frequency + MCPA would be a better option than Frequency + bromoxynil.

	Frequency	
	+ bromoxynil 200 1.2 L/ha	+ MCPA LVE 440 mL/ha
Bifora	Green	Red
Capeweed	Green	Yellow
Deadnettle	Green	Green
Fumitory	Green	Green
Shepherd's purse	Green	Green
Sowthistle/milk thistle	Green	Green
Turnip weed	Green	Green
Wild radish	Green	Green

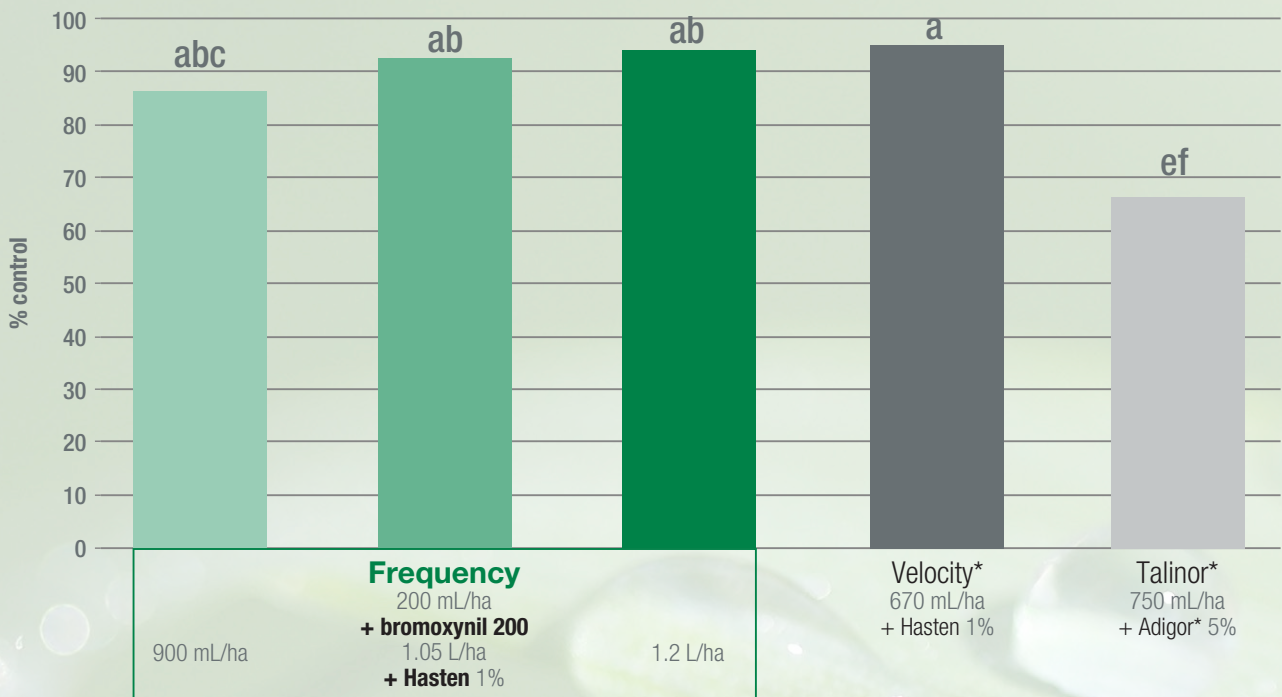
**Don't get locked in to bromoxynil – tailor the second active to the target weeds**

% control
<70
70–85
86–90
91–100

Data from 6 trials conducted under protocol DEV-H-2017-AU-115-A-02.0 and trials DEV-H-2016-AU-131-A-03.0-AU-0-AS1, DEV-H-2016-AU-130-A-01.0-AU-0-AS1, DEV-H-2015-ZX-410-C-02.0-ASV-MM1, DEV-H-2017-AU-115-A-01.0-ASA-097, DEV-H-2017-AU-115-A-02.0-AWS-436, DEV-H-2017-AU-116-A-04.0-17000026, DEV-H-2017-AU-116-A-04.0-AWS-438, DEV-H-2017-AU-116-A-04.0-LF-170462

# Excellent control of wild radish

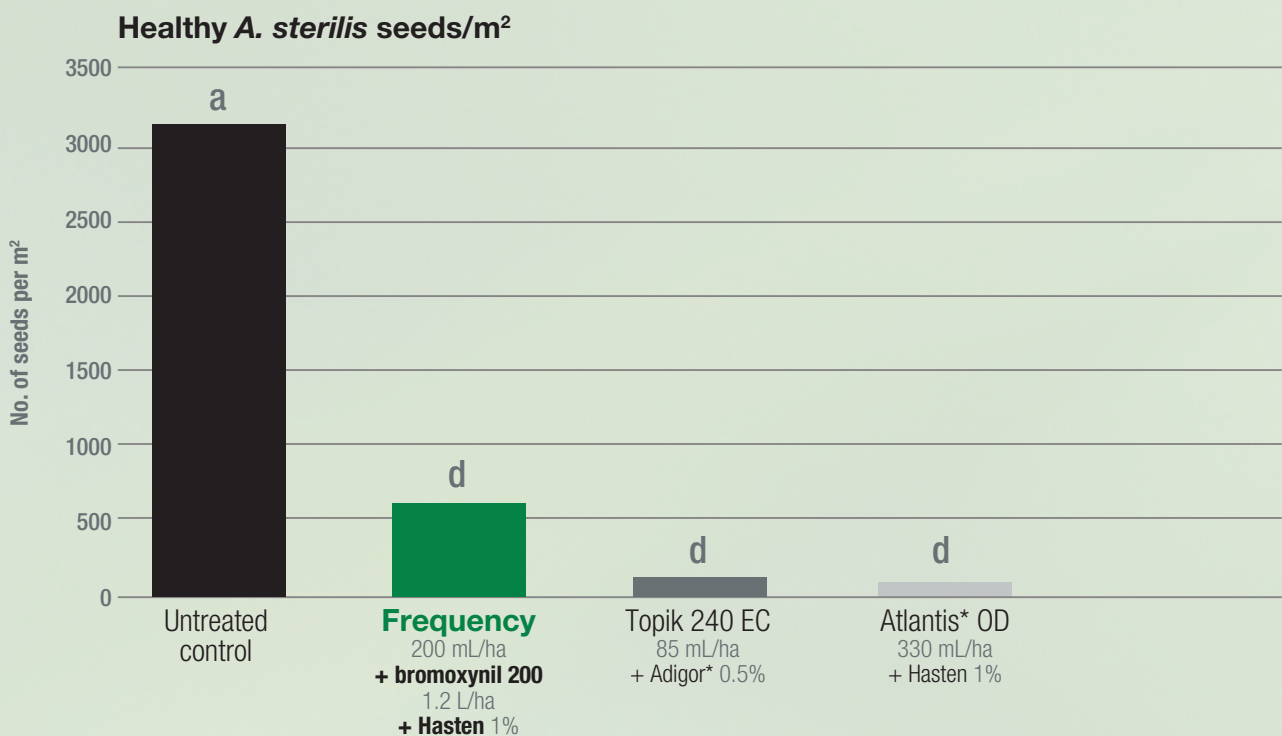
As well as results that match or outperform the industry standards, this trial shows the effect of dialling up the bromoxynil rate



Control of 4–6 leaf wild radish at 40 DAT in Beaufort wheat. Trial: H17213A-ASVMM1 (Carranballac, Vic 2017). \* Registered trademark.

# Bonus wild oats seed-set reduction

Frequency reduced seed numbers by 82% in this trial – not bad for a broadleaf herbicide!

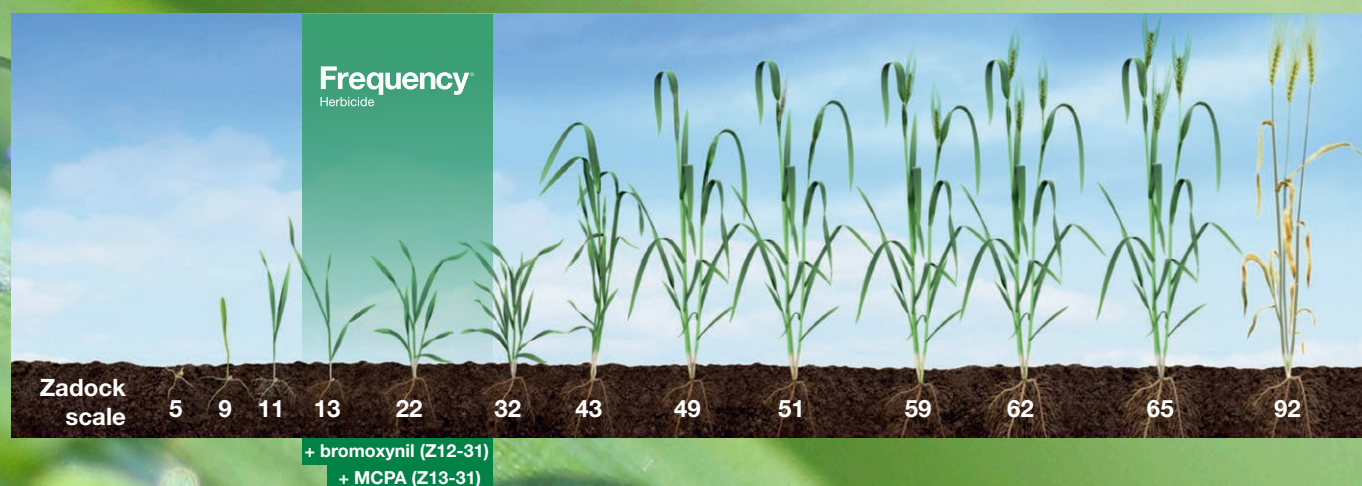


Applied to Sunlin wheat @ 100 L/ha. Assessment 100 DAT, 136 DAP. Trial: DEV-H-2017-AU-114-A-02.0-AU-AU0-AS2 (2017) Crop Solutions Farm, Tamworth. \* Registered trademark.

# Application guidelines

<b>RATE</b>	200 mL/ha + 1% Hasten + MCPA LVE or bromoxynil 200 at an appropriate rate for the targeted weed size and spectrum
<b>WATER VOLUME</b>	80–150 L/ha
<b>SPRAY SET-UP</b>	Flat-fan nozzles delivering MEDIUM spray quality Ground rig only

## Frequency application windows



## Plantback intervals

<b>6 WEEKS</b>	Barley Maize Wheat (including durum)
<b>4 MONTHS</b>	Canola Chickpeas Cotton Faba beans Field peas Lentils Lupins Mungbeans Safflower Sorghum Sunflowers
<b>9 MONTHS</b>	All other crops

“Products like Frequency are great for rotating chemistry. I like the spectrum it manages – everything we need to manage in a broadleaf program.”

Tim Rethus  
Rethus Broadacre - Horsham



# The flexible fix for tough weed problems

Use Frequency to give you more adaptable and targeted in-crop control of problem broadleaf weeds – and wild oats in the northern cropping zone.

- ✓ Versatile new Group H chemistry
- ✓ Freedom to choose the most appropriate second active
- ✓ Excellent control of hard-to-kill broadleaf weeds
- ✓ The flexibility to dial up tank-mix partners' rates
- ✓ Reduction of wild oats (*Avena sterilis*) seed-set in northern NSW & Qld
- ✓ Very favourable plantbacks

Visit [crop-solutions.basf.com.au](https://crop-solutions.basf.com.au) for more ways to boost productivity



The new post-emergent herbicide option



Strategic broadleaf weed control



Foliar disease protection in wheat & barley

#### ALWAYS READ AND FOLLOW LABEL DIRECTIONS.

This brochure is intended as general advice. The information it contains is based on current BASF knowledge and experience. In view of the many factors that may affect its application, this data does not relieve the user from carrying out their own tests. The data does not imply assurance of certain properties or of suitability for a specific purpose. It is the responsibility of the user to ensure that any proprietary rights and existing laws and legislation are observed.

© Copyright BASF 2020 ® Registered trademark of BASF. \* Registered trademark. W243040 06.2020

 **BASF**  
We create chemistry