

Voraxor[®]

Herbicide

GROWER
GUIDE

THE SIGN OF NEW CONFIDENCE

SIMPLER EARLY-SEASON BROADLEAF
WEED CONTROL WITH ARG ASSIST



 **BASF**

We create chemistry

Voraxor®

Herbicide

HEAR WHAT GROWERS HAVE TO SAY

We've had some great feedback from growers using Voraxor.

Scan QR codes to watch the videos.



"We will definitely be using Voraxor again next year!"

- Correy Brown, Coorow WA



"It does save you a lot of time straight after seeding, getting those little radish, trying to get them before it costs you too much."

- Gerald Rowe, Mullewa WA



"It was very suprising to my team that the effect of Voraxor was nearly immediate!"

- Graham Barron, Ungarie NSW



COMPLETE YOUR PRE-PLANT WEED CONTROL PROGRAM

Use Voraxor® Herbicide to complete the weed coverage of your pre-sowing spray program, set up higher yields and reduce the total number of herbicides you apply each season.

Simpler, more comprehensive broadleaf weed control

- Up to 12 weeks' residual pre-emergent control of key broadleaf weeds in wheat, durum, barley, oats and triticale
- Rapid and reliable control of 29 broadleaf weeds standalone and more in tank-mixes with glyphosate or paraquat

Bonus impact on annual ryegrass

- Residual pre-emergent suppression of annual ryegrass in light textured soils
- Enhanced knockdown control of seedling ARG, including glyphosate-resistant biotypes, in tank-mixes with glyphosate or paraquat

In most cases Voraxor will be used in tank-mixes with products that are registered for control of annual ryegrass. Trial work shows that mixing Voraxor with grass weed pre-emergent herbicides like Luximax® and Sakura* will enhance their annual ryegrass control by about the same amount as trifluralin.

Residual control after 8 weeks



Control of wild radish and suppression of annual ryegrass at the BASF Innovation Site, York WA 2018.

Improved resistance management

- Containing two complementary PPO inhibitors (Group 14, formerly Group G), Voraxor will control broadleaf weeds resistant to other herbicide modes of action
- Reducing selection pressure on herbicides with other modes of action, including HPPD inhibitors (Group 27, formerly Group H), will help keep them viable for longer

* Registered trademark.

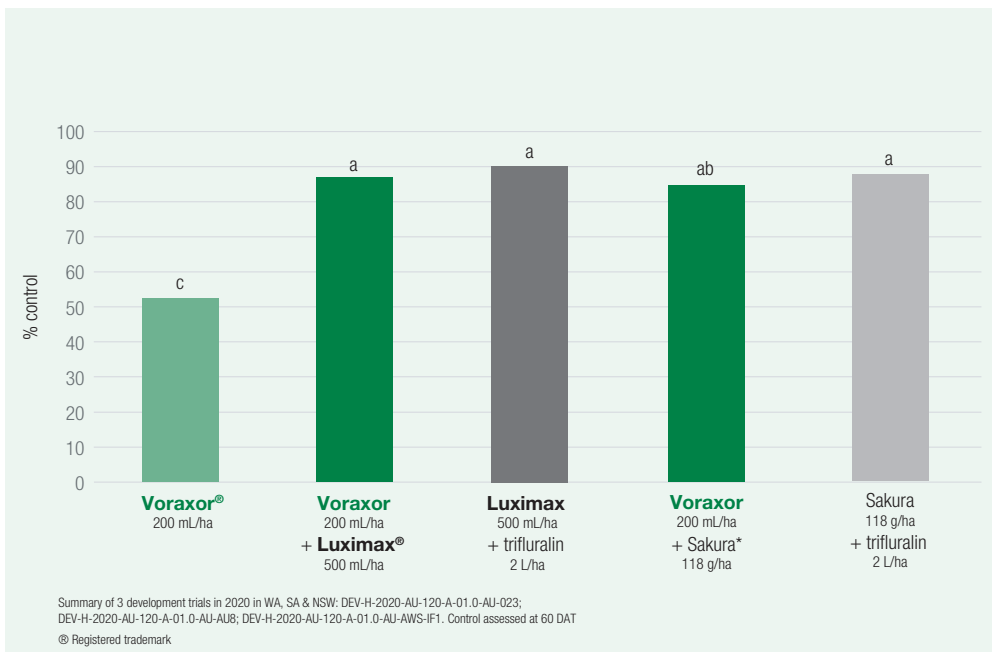
Excellent residual control of key BLWs

Voraxor has proven its effectiveness on a wide range of broadleaf weeds with industry-leading residual control, saving time and money.

AVERAGE RESIDUAL CONTROL ACROSS ALL DEVELOPMENT TRIALS

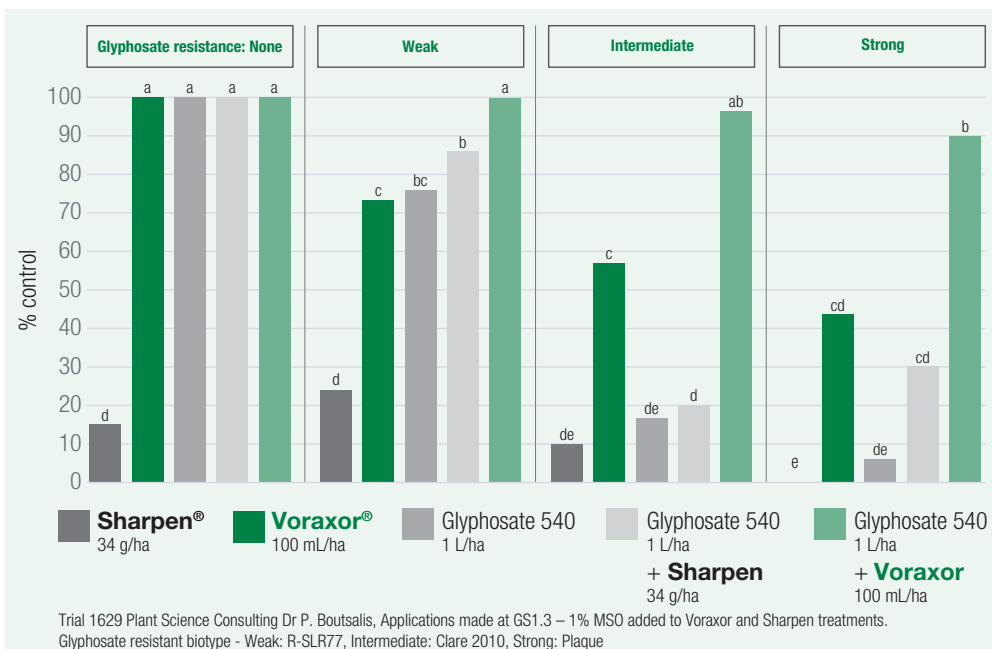
Bedstraw	91%	Deadnettle	87%	Indian hedge mustard	88%	Spear thistle	98%
Black bindweed	97%	Field bindweed	88%	Prickly lettuce	100%	Wild radish	87%
Capeweed	88%	Fleabane	94%	Shepherd's purse	92%	Wild turnip/ turnip weed	97%
Crassula	94%	Fumitory	83%	Sowthistle/ milk thistle	92%	Wireweed	94%

Average % control compared to untreated achieved by 200 mL/ha Voraxor applied 0–7 days before IBS in development trials 2013–17. Control assessed at 56–115 days after treatment.



Additive impact on annual ryegrass

While Voraxor will provide standalone residual suppression of annual ryegrass in light textured soils, this graph shows that tank-mixing it with a premium pre-emergent herbicide has an additive effect that makes it a viable alternative to trifluralin as a 'ryegrass spike'.



Control of glyphosate-resistant annual ryegrass

These results from a pot trial by Dr Peter Boutsalis show just how much difference adding Voraxor to glyphosate can have on controlling resistant biotypes of annual ryegrass.

Trial 1629 Plant Science Consulting Dr P. Boutsalis, Applications made at GS1.3 – 1% MSO added to Voraxor and Sharpen treatments. Glyphosate resistant biotype - Weak: R-SLR77, Intermediate: Clare 2010, Strong: Plaque

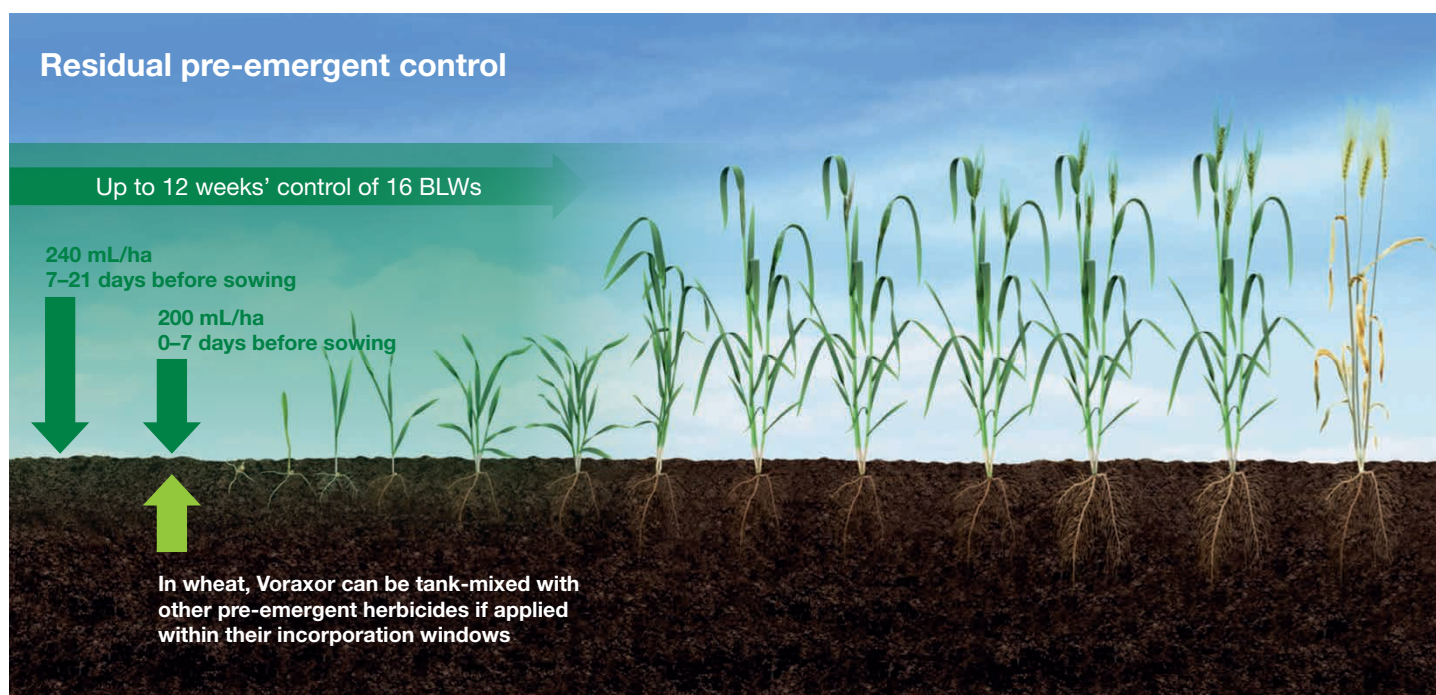
Application options

There are three application rates on the Voraxor label. Applying Voraxor at the higher rates for residual control will also help knock down emerged weeds before sowing.

1: e.g. Tank-mixed with premium ARG product	2: e.g. As part of a double-knock program	3: e.g. Fallow, summer weed spraying etc.
<p style="text-align: center;">200 mL/ha 0–7 days before IBS</p> <ol style="list-style-type: none"> Residual control of 16 broadleaf weeds Residual suppression of ARG in lighter soils (grass assist) Assists in the knockdown control of annual ryegrass including glyphosate-resistant ARG biotypes Knockdown of 29 broadleaf weeds 	<p style="text-align: center;">240 mL/ha 7–21 days before IBS</p> <ol style="list-style-type: none"> Residual control of 16 broadleaf weeds Residual suppression of ARG in lighter soils (grass assist) Assists in the knockdown control of annual ryegrass including glyphosate-resistant ARG biotypes Knockdown of 29 broadleaf weeds 	<p style="text-align: center;">100 mL/ha Fallow + pre-plant knockdown</p> <ol style="list-style-type: none"> Knockdown of 29 broadleaf weeds Knockdown of up to 41 weeds when tank-mixed with glyphosate or paraquat Assists glyphosate or paraquat in the control ARG including glyphosate-resistant biotypes

Apply Voraxor in 80–250 L/ha of water using standard boom-spraying equipment with nozzles calibrated to deliver a COARSE spray quality and ensure complete and even spray coverage.

Voraxor applied for residual control must be incorporated by sowing within the specified incorporation window for the rate applied. For knockdown control always add 1% Hasten* or high-quality MSO.



Applying Voraxor in tank-mixes with other knockdown and pre-emergent herbicides with different modes of action will maximise efficiency, weed coverage and the profitability of your crop protection.

Voraxor[®]

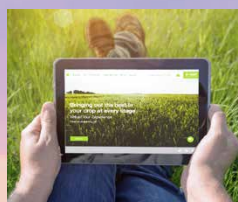
Herbicide

START THE SEASON WITH OUTSTANDING BROADLEAF WEED CONTROL

- ✓ More efficient and comprehensive broadleaf weed control
- ✓ Helps to delay and simplify post-emergent broadleaf sprays
- ✓ An additional tool to enhance annual ryegrass management
- ✓ Reduced selection pressure on other herbicides to help keep them viable

SEE **VORAXOR** IN ACTION RIGHT NOW

See how Voraxor performs on your phone, tablet, laptop or desktop. Take a virtual tour of our Innovation Site at crop-solutions.basf.com.au/innovation-sites



Find out more about Voraxor and our other great products at crop-solutions.basf.com.au or by calling 1800 558 399



Stay one step ahead of annual ryegrass, with the only Group 30 herbicide



The year-round performer and must-have herbicide for every grower's shed



Advanced disease protection for barley and wheat



ALWAYS READ AND FOLLOW LABEL DIRECTIONS.

This brochure is intended as general advice. The information submitted in this publication 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 2022 © Registered trademark of BASF[®] Registered trademark. 212537 09.2022

BASF
We create chemistry