

Application of Intervix® and OnDuty®

To protect the Clearfield® Production System as a valuable tool for growers, it is important to follow the stewardship guidelines and use the right Clearfield herbicide.

All Clearfield herbicides are based on the imidazolinone group of herbicides, which are part of the Group B mode of action.

An integrated weed management approach is recommended to ensure the sustainability of imidazolinone products in Clearfield crops.

Key recommendations:

Implement a herbicide resistance management plan to preserve imidazolinone products:

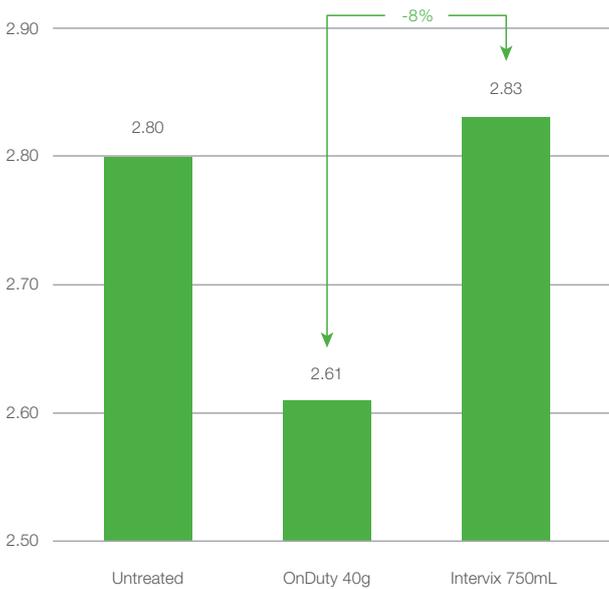
- One application of an imidazolinone herbicide per crop per year.
- Utilising strategic crop and herbicide rotations to encourage the use of alternate modes of action and limit Group B product use to 2 times in every 4 years.
- To control brome grass, the most efficacious imidazolinone herbicide is Intervix.

Which imidazolinone herbicide to use:

	Intervix®	OnDuty®
Active Ingredients	Imazamox and Imazapyr	Imazapic and Imazapyr
Registered Crops	■ Clearfield Barley ■ Clearfield Canola ■ Clearfield Plus Wheat	■ Clearfield Canola ■ Clearfield single gene Wheat
Timing	Early post-emergence	Early post-emergence
When to use	<ul style="list-style-type: none"> ■ Use in Clearfield Barley, Clearfield Canola and Clearfield Wheat Plus crops when targeting a mix of broadleaf weeds and problem grasses. ■ Use for over the top applications to key grass weeds species – brome grass, barley grass and wild oats. ■ Provides consistently superior grass control than OnDuty. ■ Preferred over OnDuty where sensitive following crops are planned or on acidic soil types. 	Use in Clearfield Canola and Clearfield single gene wheat crops in higher rainfall zones when targeting broadleaf weeds.
Rationale	Intervix provides superior foliar control particularly on brome grass and less following crop plant-back effects.	OnDuty provides longer residual activity and greater following crop plant-back concerns.

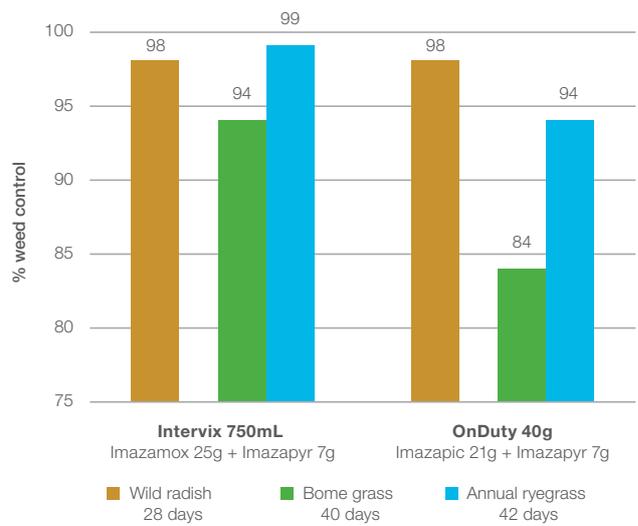
Intervix / OnDuty plant-back comparison

Average of 38 different variety and locations p = 0.017



Intervix maximizes weed control: The right molecules at the right ratios

All treatments applied with 0.5% v/v Hasten



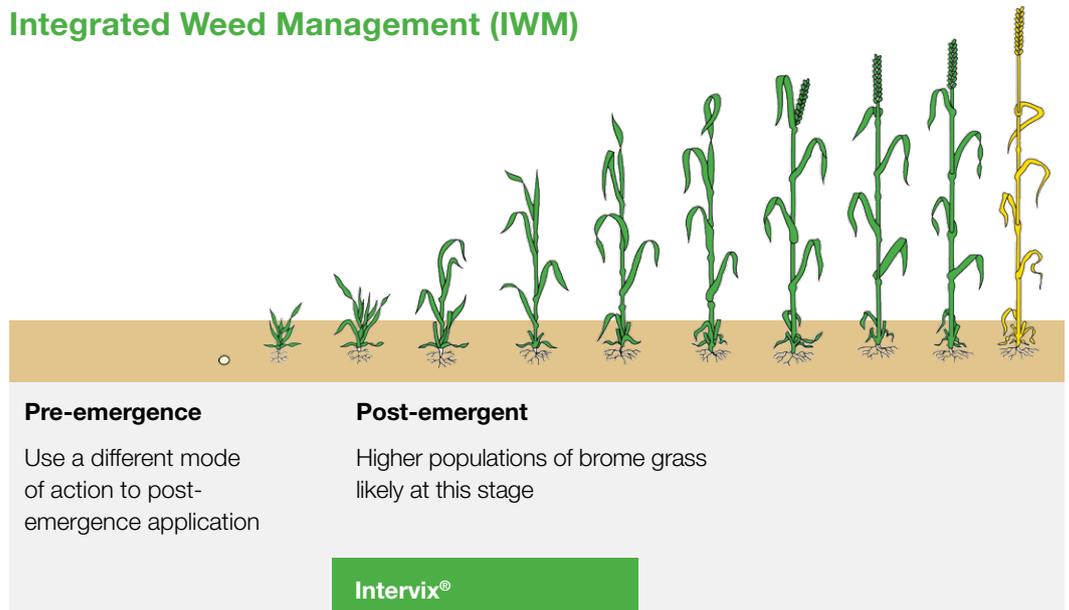
Source: 4 trials BASF 2004

Barley – In the year following OnDuty, yield was 8% less compared to following Intervix

When targeting brome grass, the most efficacious imidazolinone herbicide is Intervix.

Using an integrated weed management plan and following good stewardship practices will enable the most effective chemistry to be preserved when used at the post-emergence crop stage following the application of a pre-emergent herbicide with a different mode of action.

Integrated Weed Management (IWM)



ALWAYS READ AND FOLLOW LABEL DIRECTIONS.

This brochure is intended as general advice. Disclaimer: 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.

For more information call 1800 558 399 or visit agro.basf.com.au

BASF Australia Limited, Level 12, 28 Freshwater Place Southbank 3006 Victoria Australia.
© Copyright BASF 2015 ® Registered trademark of BASF.

BASF
We create chemistry