

Compatibility

Mixtures of **Wildcat 110EC** with broadleaf herbicides may lead to a reduction in grassweed control. This reduction can be minimised by closely following all use recommendations and restrictions. The following table summarises the current knowledge on compatibility:

BROADLEAF WEED (BLW) HERBICIDES	WILD OATS		PHALARIS
	WILDCAT 110EC 300 mL	WILDCAT 110EC 350 mL	WILDCAT 110EC 400-500 mL
Tigrex® up to 0.8 L/ha	1	2	
Jaguar® up to 0.75 L/ha	1	2	
Eclipse® up to 7 g/ha		2	
Broadstrike® up to 25 g/ha		2	
Starane® 200	3	3	
Lontrel® up to 150 mL/ha		2	
Harmony® M up to 30 g/ha		2	
Eclipse up to 5 g/ha +	up to 100 mL/ha Lontrel	2	
	up to 350 mL/ha Buctril® MA	1	
	up to 100 mL/ha Lontrel® + up to 350 mL/ha Buctril MA	1	
Glean® up to 15 g/ha	1	2	
Tordon® 242 up to 1 L/ha	1	2	
Ally®	1	2	
MCPA LVE (up to 500 mL/ha)+ Ally (up to 5 g/ha)		2	
MCPA LVE (500 g/L) (up to 700 mL/ha)		2	
MCPA Amine (up to 1 L/ha)			
Buctril® MA up to 1.4 L/ha			
Bromoxynil			

1 Trials indicate no reduction in grassweed control when used as recommended. Results at below recommended rates indicate some reduction in some cases. These mixtures can be used with minimal loss of activity under good growing conditions with all label recommendations followed.

2 Trials indicate some reduction in grassweed control and possible minor crop discolouration at recommended rates, even under good growing conditions. These mixtures will usually result in reduced grassweed control and cannot be recommended unless such efficacy loss is accepted.

3 Trials at recommended rates indicate a severe reduction in grassweed control and/or significant crop injury.

□ No data available.

- 1 Whilst no loss of grassweed control is anticipated, slight transient crop discolouration may be evident.
- 2 This is not a registered label claim, but Bayer AG trial data support such a recommendation.
- 3 This recommendation is based on the broadleaf herbicide label recommendation.

CROP	WEED	RATE	CRITICAL COMMENTS
Wheat, triticale, cereal rye	Wild oats (<i>Avena</i> spp.)	300 mL/ha	Apply 3 to 4 weeks after sowing when cereal has 2 to 5 true leaves (Z12 to Z15). Do not use this rate when wild oats are past the 4-leaf stage (Z14) or when there are more than 200 plants per square metre. Add wetting agent (e.g. BS1000) at the rate of 250 mL/100 L water.
		350 mL/ha	Apply generally 3 to 6 weeks after sowing when cereal is usually 2-leaf to early tillering (Z12 to Z22). Aim to apply to actively growing young weeds up to 5 total leaves (1 tiller) (Z14, Z21). Add wetting agent (e.g. BS1000) at the rate of 250 mL/100 L water.
		400 mL/ha	Apply up to approximately 10 weeks after sowing to actively growing weeds up to mid-tillering (Z22 to Z24). Add wetting agent (e.g. BS1000) at the rate of 250 mL/100 L water.
	Annual phalaris (<i>Phalaris minor</i> , <i>P. paradoxa</i>)	400 mL/ha	Apply generally 3 to 4 weeks after sowing when cereal usually has 2 to 5 true leaves (Z12 to Z15). Apply only to weed densities below 200 plants per square metre. Aim to apply to actively growing young weeds up to 4 total leaves (Z14). Add wetting agent (e.g. BS1000) at the rate of 250 mL/100 L water.
500 mL/ha		Apply generally 4 to 6 weeks after sowing when cereal has usually reached early tillering (Z21 to Z22). Aim to apply to actively growing weeds up to 5 total leaves (1 tiller) (Z14, Z21). Add wetting agent (e.g. BS 1000) at the rate of 250 mL/100 L water.	

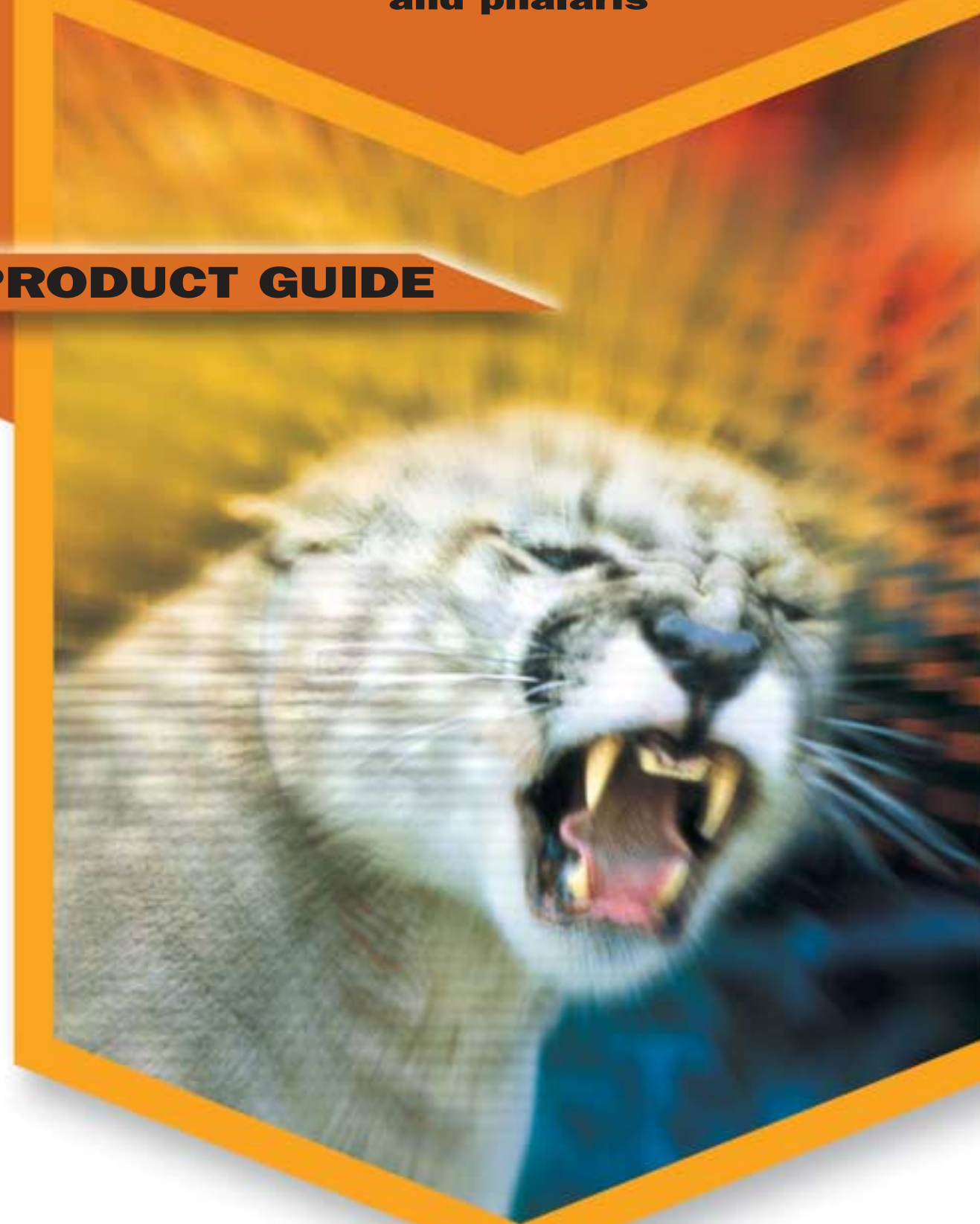
NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

Wildcat 110EC

Wildcat 110EC

Now even tougher on wild oats
and phalaris

PRODUCT GUIDE



Introduction

Already well-established for the control of wild oats and/or annual phalaris in wheat, triticale and cereal rye, Wildcat is now even more effective and simpler to use.

The active ingredient has been increased by 10% to provide even greater reliability in wild oat and phalaris control, and even better compatibility with broadleaf herbicides.

This more concentrated formulation has also resulted in nationwide registration of the 300 mL/ha rate for wild oat control.

Now more than ever, Wildcat is the logical first choice for wild oat and phalaris control in cereals.

Disclaimer

The information and recommendations set out in this brochure are based on tests and data believed to be reliable at the time of publication. Results may vary, as the use and application of the products is beyond our control and may be subject to climatic, geographical or biological variables, and/or developed resistance. Any product referred to in this brochure must be used strictly as directed, and in accordance with all instructions appearing on the label for that product and in other applicable reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions. Jaguar®, Tigrex®, Wildcat®, Hoegrass®, Bucril® are Registered Trademarks of Bayer AG.

Why choose Wildcat?

Even stronger

10% more active.

Even more effective

Faster, more reliable control.

Even more cost-effective

Equivalent rates of competitor products cost more per hectare.

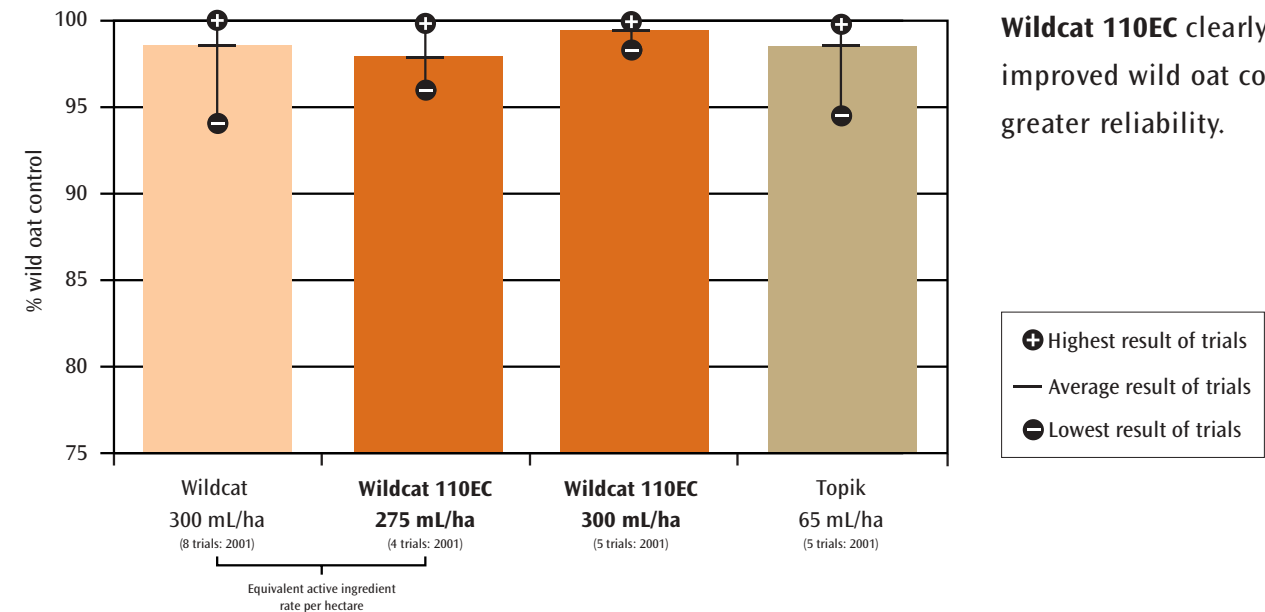
New low 300 mL/ha wild oat rate for northern Australia.

Even more compatible

Higher concentration strengthens tank-mixes.

	Wildcat 110EC
Active ingredient	110 g/L
Crop safener	30 g/L
Wild oat rates/ha: Sthn Aust: Nthn Aust:	300-400 mL 300-400 mL
Annual phalaris rates/ha:	400-500 mL
Surfactant	BS®1000

Wildcat v Wildcat 110EC v Topik



Wildcat 110EC clearly shows improved wild oat control with greater reliability.

Even more reliable on wild oats

New Wildcat 110EC is both more effective and economical.



As the graph shows, **Wildcat 110EC** is less affected by adverse conditions than either the old Wildcat formulation or its chief competitor. Across the whole series of trials, its exceptional consistency stood out. Add the cost benefits shown in the table below, and **Wildcat 110EC** is a logical first choice for every grower.

Rate equivalence (mL/ha)		Wildcat 110EC grower savings (\$/ha)			
WILDCAT 110EC	TOPIK	25 ha	50 ha	100 ha	200 ha
230*	50*	\$19.26	\$38.53	\$77.05	\$154.10
250*	55*	\$27.74	\$55.49	\$110.98	\$221.95
275*	60*	\$25.30	\$50.60	\$101.20	\$202.40
300	65	\$22.86	\$45.71	\$91.43	\$182.85
320	70	\$31.34	\$62.68	\$125.35	\$250.70
340	75	\$39.82	\$79.64	\$159.28	\$318.55
360	80	\$48.30	\$96.60	\$193.20	\$386.40
380	85	\$56.78	\$113.56	\$227.12	\$454.25

Note: Surfactants and oils are not included in the above \$/ha comparisons.
* These are not registered label rates and are not recommended

Even more compatible

The addition of extra active ingredient has increased the range of Wildcat 110EC's possible tank-mix partners – again extending its advantage over rival products. With mixed infestations of grass and broadleaf weeds on the rise, the flexibility to choose effective and economical herbicide combinations for one-pass control is crucial.

Compatibility key

Green Trials indicate no reduction in grassweed control when used as recommended. Results at below recommended rates indicate some reduction in some cases. These mixtures can be used with minimal loss of activity under good growing conditions with all label recommendations followed.

Yellow Trials indicate some reduction in grassweed control and possible minor crop discolouration at recommended rates, even under good growing conditions. These mixtures will usually result in reduced grassweed control and cannot be recommended unless such efficacy loss is accepted.

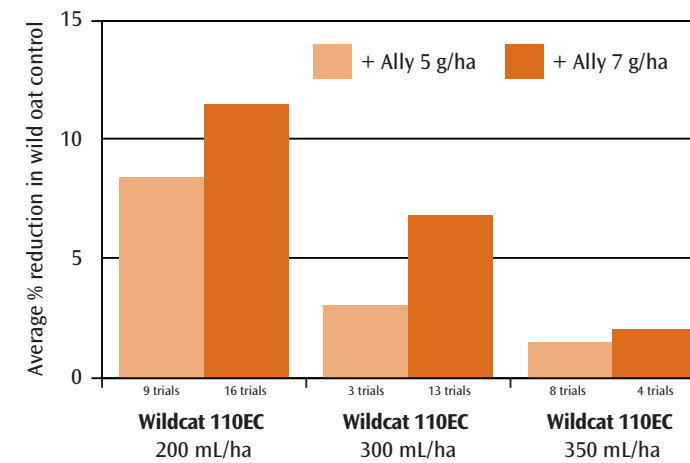
Red Trials at recommended rates indicate a severe reduction in grassweed control and/or significant crop injury.

White No data available.

- 1 Whilst no loss of grassweed control is anticipated, slight transient crop discolouration may be evident.
- 2 This is not a registered label claim, but Bayer AG trial data support such a recommendation.
- 3 This recommendation is based on the broadleaf herbicide label recommendation.

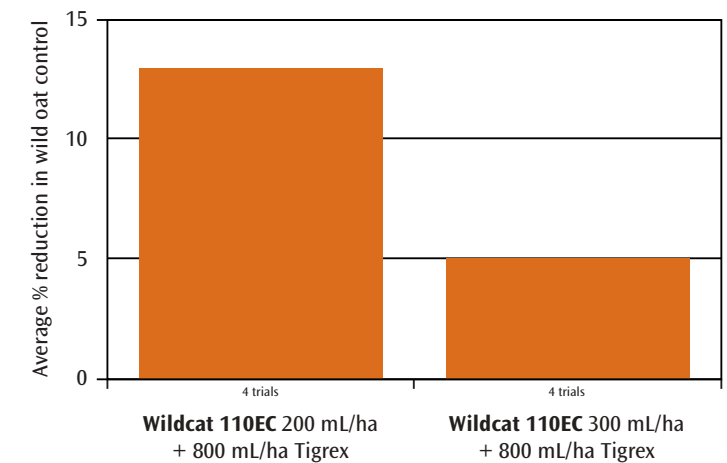
BROADLEAF WEED (BLW) HERBICIDES	WILD OATS			
	WILDCAT 110EC 300 mL	WILDCAT 110EC 350 mL	TOPIK (Sthn NSW, Vic, SA,WA)	TOPIK (Nthn NSW, Qld)
Tigrex® up to 0.8 L/ha	1	2	65 mL	85–125 mL
Jaguar® up to 0.75 L/ha	1	2	65 mL	85–125 mL
Eclipse® up to 7 g/ha		2	65 mL	85–125 mL
Broadstrike® up to 25 g/ha		2	65 mL	85–125 mL
Starane® 200	3	3		85–125 mL
Lontrel® up to 150 mL/ha		2	65 mL	85–125 mL
Harmony® M up to 30 g/ha		2		
Eclipse up to 5 g/ha +	up to 100 mL/ha Lontrel®	2		
	up to 350 mL/ha Buctril® MA	1		
	up to 100 mL/ha Lontrel + up to 350 mL/ha Buctril MA	1	2	
Glean® up to 15 g/ha	1	2		
Tordon® 242 up to 1 L/ha	1	2		85–125 mL
Ally®	1	2	85 mL	85–125 mL
MCPA LVE (up to 500 mL/ha) + Ally (up to 5 g/ha)		2	85 mL	85–125 mL
MCPA LVE (500 g/L) up to 700 mL/ha		2	85 mL	85–125 mL
MCPA Amine up to 1 L/ha			85 mL	85–125 mL
Buctril MA up to 1.4 L/ha			85 mL	85–125 mL
Bromoxynil			85 mL	85–125 mL

Loss of wild oat control in Ally mixture



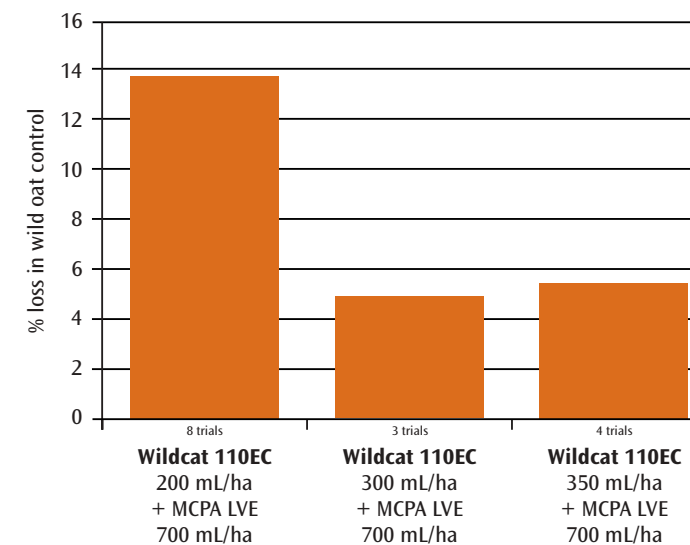
Data and label recommendations would suggest that Wildcat 110EC is compatible with Ally.

Loss of wild oat control in Tigrex mixture



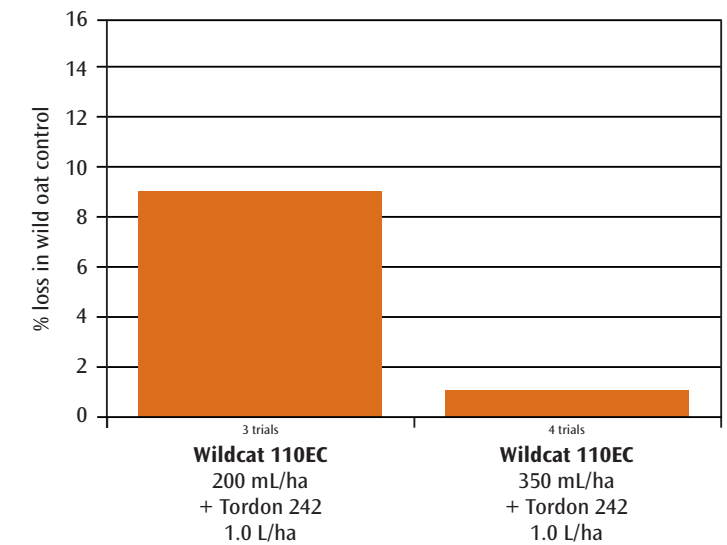
Data and label recommendations would suggest Wildcat 110EC is compatible with Tigrex.

Loss of wild oat control in MCPA LVE mixture



As these results show, Wildcat can be tank-mixed with MCPA LVE with minimal loss of grassweed control.

Loss of wild oat control in Tordon 242 mixture



Data and label recommendations would suggest Wildcat 110EC is compatible with Tordon 242.

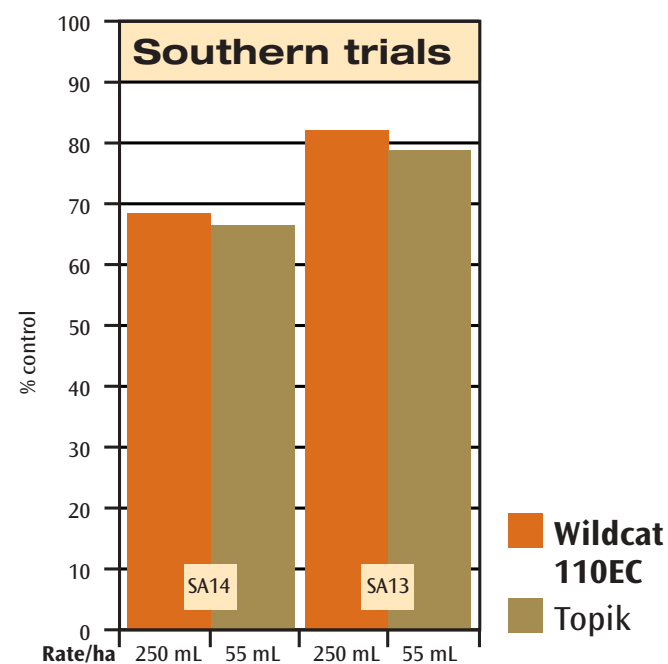
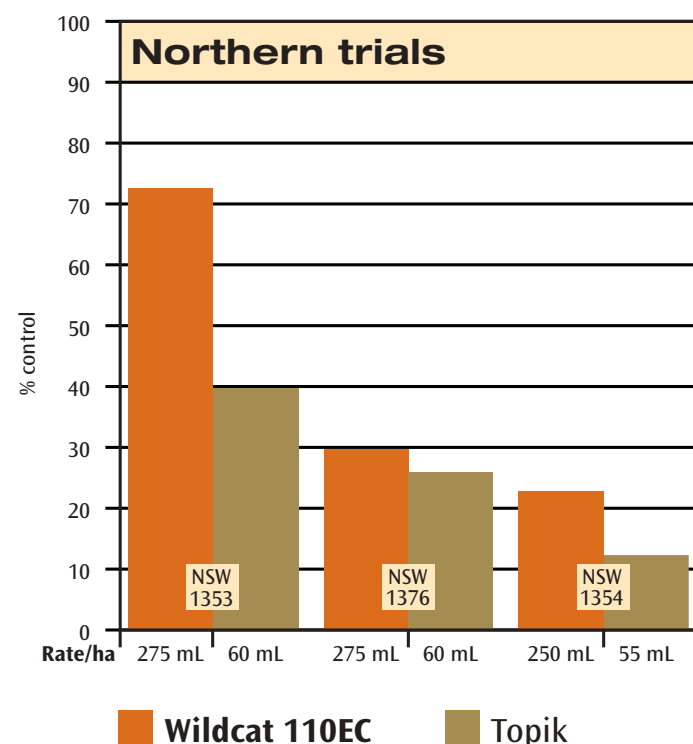
Note: Sub-label product use rates are not recommended, and may not provide reliable weed control. These rates have been used specifically to highlight differences in product performance.

Even faster control

Wildcat is fast-acting, stopping wild oats growth within 2–3 days of application. 2001 trial results indicated that new Wildcat 110EC kills wild oats faster. At the first assessment stage of every trial (shown in the graphs on the right), it was clearly outperforming its main competitor – results that mean you'll have a cleaner paddock faster, and greater peace of mind.



Speed of control: 1st assessment*
(21–23 days after treatment)

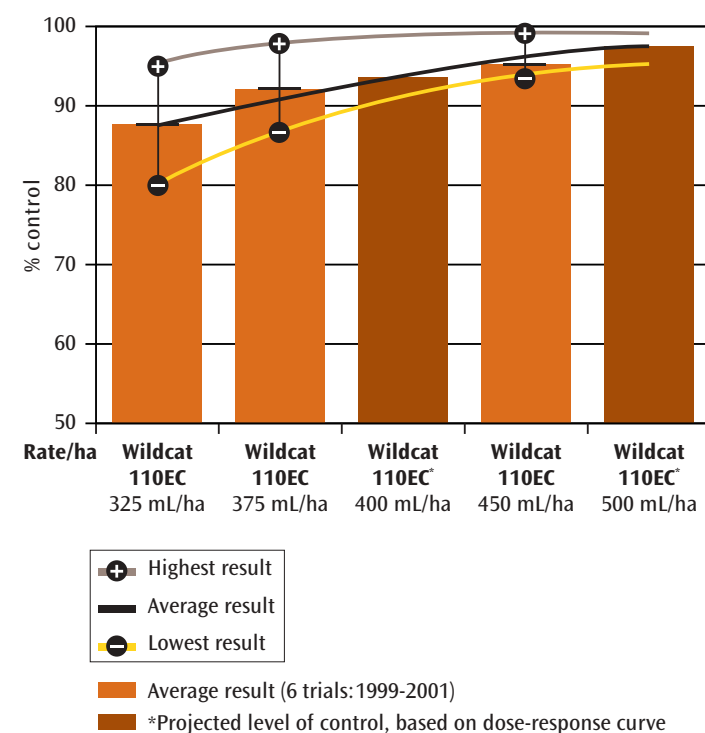


Note: Sub-label product use rates are not recommended, and may not provide reliable weed control. These rates have been used specifically to highlight differences in product performance.

Even further ahead on phalaris

Annual phalaris can be a difficult grassweed to control, but Wildcat is well established as the leading phalaris herbicide in cereals. As these graphs show, the new formulation extends both Wildcat's efficacy and cost advantages over competitive products.

Wildcat 110EC dose-response graph for annual phalaris control



More active on annual phalaris

Wildcat has always provided superior control of annual phalaris.

OLD COMPARISON			
Wildcat	Level of control		Topik
400 mL/ha	★ ★ ★	★ ★ 1/2	85 mL/ha
500 mL/ha	★ ★ ★ ★	★ ★ ★ ★	125 mL/ha

New Wildcat 110EC has an even greater advantage.

NEW COMPARISON			
Wildcat 110EC	Level of control		Topik
400 mL/ha	★ ★ ★ 1/2	★ ★ 1/2	85 mL/ha
500 mL/ha	★ ★ ★ ★ ★	★ ★ ★ ★	125 mL/ha

Rate equivalence (mL/ha)		Wildcat 110EC grower savings (\$/ha)			
WILDCAT 110EC	TOPIK	25 ha	50 ha	100 ha	200 ha
355*	85	\$111.41	\$222.81	\$445.63	\$891.25
375*	95	\$172.07	\$344.14	\$688.28	\$1,376.55
400	105	\$221.81	\$443.61	\$887.23	\$1,774.45
430	115	\$260.62	\$521.24	\$1,042.48	\$2,084.95
450	125	\$321.28	\$642.56	\$1,285.13	\$2,570.25
480	135	\$360.09	\$720.19	\$1,440.38	\$2,880.75

For the most reliable and effective control of annual phalaris, Wildcat 110EC is recommended at 400–500 mL/ha.



Note: Surfactants and oils are not included in the \$/ha comparisons (left).
* These are not registered label rates and are not recommended