

Herbicide Resistance Management Strategies
Developed by the CropLife Australia Herbicide Resistance Management Review Group
 Valid as at 25 June 2015

SPECIFIC GUIDELINES FOR GROUP Q HERBICIDES

GROUP	Q	HERBICIDE
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Moderate resistance risk

Group Q resistance exists in Australia in annual ryegrass resistant to amitrole. This has only occurred in 3 populations and this type of resistance is rare in Australia.

To assist in delaying the onset of resistance, consider alternating Group Q herbicides with herbicides from other modes of action for example. (Group L) eg paraquat, (Group N) eg glufosinate or (Group M) eg glyphosate.

Consider using alternative methods of weed control to reduce weed numbers before applying herbicides.

All the above recommendations should be read in conjunction with the Integrated Weed Management (IWM) strategies

CHEMICAL FAMILY	ACTIVE CONSTITUENT (FIRST REGISTERED TRADE NAME)
GROUP Q	Bleachers: Inhibitors of carotenoid biosynthesis unknown target
<i>Isoxazolidinones:</i>	clomazone (Command®)
<i>Triazoles:</i>	amitrole (Alliance®*, Amitrole®, Illico®*)

* ***This product contains more than one active constituent***

List of chemical families, approved active constituents and, in parenthesis, the trade name of the first registered product or successor. Refer to the APVMA website (www.apvma.gov.au) to obtain a complete list of registered products from the PUBCRIS database.

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Advice given in this strategy is **valid as at 25 June 2015**. All previous versions of this strategy are now invalid.

Phone: 02 6230 6399 Email: info@croplife.org.au Fax: 02 6230 6355 Website: www.croplife.org.au