



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

SPECIFIC GUIDELINES FOR GROUP F HERBICIDES

GROUP	J	HERBICIDE
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Moderate resistance risk

There are isolated cases of weeds resistant to Group J in Australia. There are 2 populations of serrated tussock and 6 populations of Giant Parramatta grass that are confirmed resistant to flupropanate. Resistance to Group J herbicides is possible in other weeds especially annual ryegrass.

To assist in delaying the onset of resistance, where possible rotate Group J herbicides with herbicides from other modes of action. For example, Group K or Group D.

Don't cut herbicide rates. Use Group J herbicides at robust rates eg the maximum label rates to ensure high levels of weed control particularly when targeting annual ryegrass.

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

GROUP J	Inhibitors of fat synthesis (Not ACCase inhibitors)
<i>Benzofurans:</i>	ethofumesate (Tramat [®])
<i>Chlorocarbonic acids:</i>	2,2-DPA (Dalapon [®]), flupropanate (Frenock [®])
<i>Phosphorodithioates:</i>	bensulide (Prefar [®])
<i>Thiocarbamates:</i>	EPTC (Eptam [®]), molinate (Ordram [®]), pebulate (Tillam [®]), prosulfocarb (Boxer [®] Gold*), thiobencarb (Saturn [®]), triallate (Avadex [®]), vernolate (Vernam [®])

* ***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

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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.
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