



Insecticide Resistance Management Strategies
Developed by the CropLife Australia Insecticide Resistance Management Review Group
 Valid as at 27 June 2013

Crop(s) : Various
Insect(s) : Green Peach Aphid

Guidelines:

1. Rotate between registered insecticides that have different modes of action (eg. Group 1, Group 4, Group 9, and Group 23).
2. Do not apply consecutive applications of insecticides that have the same mode of action within and between seasons.
3. The Modes of Action (groups) and registered insecticides for control of green peach aphid are listed below.

Group*	Chemical sub-group	Example chemical
1A	Carbamates	pirimicarb
1B	Organophosphates	methamidophos
4A	Neo-nicotinoid	imidacloprid
9B	Pymetrozine	pymetrozine
23	Spirotetramat	spirotetramat

*Refer: *CropLife Australia Insecticide Resistance Management Review Group Mode of Action Classification for Insecticides*

Notes:

1. There is known cross-resistance between Groups 1A and 1B. Rotate between Group 1 and Group 4A, 9B and 23.
2. Seek advice from the manufacturers and/or government advisory services to determine local resistance levels for particular Group 1, Group 4, Group 9 and Group 23 insecticides.
3. Do not exceed the maximum number of applications permitted on the insecticide label.
4. When using insecticides/miticides to control other pests, consider the chemical group in relation to contributing to resistance development of Green Peach Aphid.

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Advice given in this strategy is **valid as at 27 June 2013**. All previous versions of this strategy are now invalid.
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