Insecticide Resistance Management Strategies
Developed by the CropLife Australia Insecticide Resistance Management Review Group

Valid as at 25 June 2015

Crop(s) : Potato

Insect(s) : Potato Moth (Leafminer)

Group*	Chemical sub-group	Example chemical
1B	**Organophosphates**	acephate, azinphos-methyl, methamidophos, diazinon, dichlorvos
1A	**Carbamates**	carbaryl, methomyl
3A	**Pyrethroids**	permethrin
5	**Spinosyns**	spinosad, spinetoram
28	**Diamides**	Chlorantraniliprole, Flubendiamide

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

Guidelines:

1. Monitor pest levels and do not spray unless pest thresholds are exceeded.

2. Rotate insecticide groups and do not use two consecutive applications of products with the same Mode of Action.

3. Integrate both chemical and non-chemical means of control as part of the overall control strategy. Examples are the use of predators/parasites and relevant cultural practices (crop hygiene, rotation of planted areas, and strategic time of planting).

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