

Crop(s) **Potato**
Insect(s) **Potato tuber moth / Tomato leafminer (*Phthorimaea operculella*)**

Guidelines

1. Monitor pest levels and **do not** spray unless pest thresholds are exceeded.
2. **Rotate** insecticide groups and **do not** apply more than 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).

Group*	Chemical subgroup	Example chemical
1A	Carbamates	carbaryl, methomyl
1B	Organophosphates	acephate, ,
3A	Pyrethroids	permethrin
5	Spinosyns	spinosad, spinetoram
28	Diamides	chlorantraniliprole, flubendiamide, cyantraniliprole

* Refer: CropLife Australia Expert Committee on Insecticide Resistance Mode of Action Classification for Insecticides.

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Notes regarding the application of insecticides:

To ensure the most effective control of the pest:

- a) Always read and follow product labels and use the full recommended label rates of application; and
- b) Ensure the spray equipment is properly calibrated and achieves good coverage of target area with appropriately sized spray droplets.

Please note:

This strategy is a guide only and does not endorse particular products, groups of products or cultural methods in terms of their performance. Always follow the product label for specific use instructions. While all effort has been made with the information supplied in this document, no responsibility, actual or implied, is taken for the day to day accuracy of product or active constituent specific information. Readers should check with the Australian Pesticides and Veterinary Medicines Authority's product database for contemporary information on products and actives. The database can be sourced through www.apvma.gov.au. The information given in this strategy is provided in good faith and without liability for loss or damage suffered as a result of its application and use. Advice given in this strategy is valid as of 22 July 2026. All previous versions of this strategy are now invalid.

