

Crops(s) **Various**

Insect(s) **Mites**

Guidelines:

1. For [Pome fruits](#), [Strawberries/ornamentals](#) and [Redlegged earth mite](#) see specific CropLife strategies.
2. Monitor mite activity, accurately identify species, and treat infestations before thresholds are reached, i.e. spray earlier rather than later. Seek advice on local threshold levels.
3. **Do not** apply sequential applications of products from any one chemical group.
4. Preferably products with the same Mode of Action should not be used more than twice in a growing season.
5. Incorporate the use of predatory mites and broader IMP techniques for the control of this pest wherever possible.
6. Incorporate IPM techniques into the overall pest management program. For more information see <https://www.horticulture.com.au/growers/help-your-business-grow/research-reports-publications-fact-sheets-and-more/vg16067/>

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Notes regarding the application of miticides:

1. Refer to The CropLife Australia Expert committee on Insecticide Resistance Mode of Action Classification for Insecticides.
2. There is known cross-resistance between some chemical groups e.g. **Groups 1A** and **1B**.
3. Seek advice from the manufacturers and/or government advisory services to determine local resistance levels for specific mode of action Groups.
4. Do not exceed the maximum number of applications permitted on the insecticide/miticide label.
5. When using insecticides to control other pests, consider the chemical group in relation to contributing to resistance development of other insect/mite pests.
6. When using insecticides to control pests, consider the effect on beneficial insects and the potential to flare insect/mite populations.

Please note:

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7. To ensure the most effective control of the pest:
- a) Product labels should at all times be carefully read and adhered to;
 - b) Full recommended rates of registered miticides should always be used; and
 - c) Ensure good coverage of the target area to maximise contact.

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