

**Crops(s)**                    **Strawberries/Ornamentals**

**Pest (s)**                    **Two-spotted mite (*Tetranychus urticae*)**

**Guidelines:**

1. Monitor mite activity and treat infestations before thresholds are reached, i.e. spray earlier rather than later. Seek advice on local threshold levels.
2. **Do not** apply sequential applications of products from any one chemical group. This does not apply to various oils or sulfur as they are considered to have a lower resistance risk.
3. Preferably products with the same Mode of Action should not be used more than twice in a growing season. This does not apply to various oils or sulfur as they are considered to have a lower resistance risk.
4. Incorporate the use of predatory mites for the control of this pest wherever possible.

**Notes regarding the application of insecticides:**

1. 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 insecticides should always be used; and
  - c) Ensure good coverage of the target area to maximise contact.

**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](http://www.apvma.gov.au). The information given in this strategy is provided in good faith and without any liability for loss or damage suffered as a result of its application and use. Advice given in this strategy is valid as at 26 June 2024. All previous versions of this strategy are now invalid.

Group	Chemical sub-group	Active ingredient	Number of applications per crop per season	Crops
1B	Organophosphates	Dimethoate	not specified	Ornamentals (refer labels)
3A	Pyrethroids Pyrethrins	Bifenthrin	2	ornamentals
6	Avermectins Milbemycins	Abamectin, Milbemectin	2	strawberries, ornamentals
10A	Clofentezine Hexythiazox Pyridaben	Clofentezine Hexythiazox Pyridaben	1	Strawberries, Ornamentals
12B	Organotin miticides	Fenbutatin Oxide	not specified	strawberries, ornamentals
12C	Propargite	Propargite	A maximum of 3 sprays applied over a period of 3 to 4 weeks	strawberries, ornamentals
20D	Bifenazate	Bifenazate	2	strawberries
25A	Beta-ketonitrile derivatives	Cyflumetofen	2	strawberries, ornamentals
UN	Sulphur	Sulphur (S) as Wettable Sulphur	not specified	ornamentals
UNM	Emulsifiable Botanical Oils, Paraffinic Oils	Emulsifiable Botanical Oils, Orange oil, Paraffinic Oils	no more than three in an 8 week period	strawberries, ornamentals

Expert Committee on Insecticide Resistance guidance recommend a maximum of 2 non-sequential applications per season. See Guidelines, Point 2

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