

TECHNOTE

MAKE A LASTING IMPRESSION ON MITES

CONVENIENT HIGH QUALITY GRANULAR FORMULATION

Betamite 300WG miticide contains propargite. The active in Betamite has a proven and reliable record when it comes to long lasting mite control.

KEY BENEFITS

- Excellent dust free granular formulation.
- Perfectly suitable for integrated pest management.
- Specific activity on mites.
- Short withholding period.
- Broad crop registration.
- Compatible with many other products.
- Protects fruit quality and yield.

SUITABLE FOR IPM

Betamite is specific to mites and doesn't affect bees or beneficial insects so is suitable for integrated pest management programs.

If predatory mites are being used, some caution is required. Use the lower rates (100 g/100 L) specified for apples and stone fruit where biological control of mites is being practised.

TWO-PRONGED ATTACK

Betamite kills mites on contact and keeps on controlling emerging mites for up to two weeks by residual action, giving you long lasting mite control.

PROTECT CROPS

Betamite offers protection for stone fruits, apples, vegetable crops, bananas, strawberries and ornamental plants.

The withholding period is only three to seven days depending on the crop.

USE BETAMITE EARLY

Early treatment of low level populations is recommended as the most effective means of control. Betamite is relatively slow-acting, but mite activity decreases and feeding ceases after contact.

EASY APPLICATION

Apply Betamite as a high volume spray before mites reach damaging levels.

Further applications may be necessary later in the season.

It is essential to apply the correct rate per hectare.

Ensure complete coverage of crop plant, paying special attention to achieving proper coverage to the tops and centres of mature fruit trees.

Betamite works best in warm weather as it has considerable vapour action, acting as a fumigant to kill mites. However, care should be taken to avoid spraying when the temperature exceeds 27°C.

Use Betamite in a tank mix as the knockdown miticide in your resistance management strategy.

DIRECTIONS FOR USE

Restraint: do not add wetting agents or crop oils to spray solution.

CROP	PEST CONTROLLED	STATE	RATE PER 100 L	RATE PER HA	WHP	CRITICAL COMMENTS
Apples and Stonefruit	Biological control of mites	All states	100 g	-	7 days	Apply where biological control is being practiced. Complete spray coverage is essential for adequate control.
Apples	Two spotted mite	All states	200 g	5.5 kg	7 days	Apply as a high volume spray as soon as mites appear. Further applications may be necessary later in the season. Whatever volume is applied a minimum of 5.5 kg/ha is essential.
	European red mite	Vic, NSW, ACT, SA, WA & Qld only		8.5 kg		Apply as necessary as a high volume spray from pink onwards. Whatever spray volume is applied a minimum of 8.5 kg/ha is essential (except in Tasmania).
		Tas only	-	5.5kg		
Bananas	Two spotted mite (red spider)	Qld, NSW, ACT & WA only	100 g	1.25kg	7 days	Spray when bunches covered and when pests appear and repeat as necessary. Avoid spraying under hot - humid - slow drying conditions when young bananas may be susceptible to insecticide damage.
Passionfruit	Passionvine mite (<i>Brevipalpus phoenicis</i>)	Qld & WA only	100 g	-	7 days	Apply as pest populations indicate. DO NOT apply more than twice per season.
Stone fruit	Two spotted mite	All states	200 g	5.5 kg	7 days	Apply as a high volume spray as soon as mites appear. Further applications may be necessary later in the season. Whatever volume is applied a minimum of 5.5 kg/ha is essential.
	European red mite	Qld & WA only				
Strawberries	Two spotted mite (<i>Tetranychus urticae</i>)	Vic, Tas, NSW, ACT, WA & Qld only	100 g	-	3 days	May be phytotoxic on some varieties when used at higher concentrations. Spray when pests first appear. A maximum of 3 sprays applied over a period of 3 to 4 weeks may be necessary depending on the level of infestation. Complete spray coverage is essential for adequate control. DO NOT use higher concentration or low volume high concentrate spray application. DO NOT add wetting agents or crop oils to spray solution, mix with other pesticides or foliar nutrients. DO NOT spray when temperature exceeds 27°C.
	Biological control of mites					Apply where biological control is being practiced. Complete spray coverage is essential for adequate control. DO NOT add wetting agents or crop oils to spray solution, mix with other pesticides or foliar nutrients. DO NOT spray when temperature exceeds 27°C.
Beans, Tomatoes, other Vegetables	Two spotted mite	All states	100 g	-	7 days	Apply when pests appear and repeat as necessary. Good spray cover is necessary.
	Spider mites (<i>Tetranychus</i> spp.)	Qld & WA only				
Ornamental plants	Two spotted mite	All states	100 g	-	-	Before wide scale use, test for phytotoxic effects on a few plants. Spray when mites appear and repeat when necessary. Note: (1) This product may be quite phytotoxic to some ornamentals. (2) May be used in integrated mite control with the Chilean predatory mite <i>Phytoseiulus persimilis</i> for control of two spotted mite.
	European red mite	Qld & WA only				
	False spider mites (<i>Brevipalpus</i> spp.)					

Withholding periods

Strawberries: do not harvest for 3 days after application.

Apples, bananas, passionfruit, stonefruit and vegetables: do not harvest for 7 days after application.

For more information on Betamite, contact your local Nufarm Territory Manager.

nufarm.com.au



The information and recommendations set out in this brochure are no substitute for professional or expert advice and are based on tests and data believed to be reliable at the time of publication. Results may vary, as the use and application of the products is beyond our control and may be subject to climatic, geographical or biological variables, and/or developed resistance. To the maximum extent permitted by law, Nufarm Australia Limited disclaims all warranties of any kind, whether express or implied, including but not limited to any warranty that the information is up-to-date, complete, true, legally compliant, accurate, non-misleading or suitable.

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