

POISON

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

BETAMITE[®] 300WG MITICIDE

ACTIVE CONSTITUENT: 300 g/kg PROPARGITE

GROUP	12C	INSECTICIDE
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For the control of mites in various fruit and vegetable crops
and in ornamentals as per the Directions for Use table.

NET CONTENTS: 1 & 10 KG

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DIRECTIONS FOR USE

Restraint: DO NOT add wetting agents or crop oils to spray solution.

Crop	Pest Controlled	State	Rate		WHP	Critical Comments
			per 100L	per ha		
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		
		Tas only	-	5.5 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).
Bananas	Two spotted mite (red spider)	Qld, NSW, ACT & WA only	100 g	1.25 kg	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 European red 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.
	False spider mites (<i>Brevipalpus</i> spp.)	Qld & WA only				

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

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.

GENERAL INSTRUCTIONS

Insecticide Resistance Warning

GROUP	12C	INSECTICIDE
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For insecticide resistance management BETAMITE 300WG Miticide is a Group 12C insecticide. Some naturally occurring insect biotypes resistant to BETAMITE 300WG Miticide and other Group 12C insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if BETAMITE 300WG Miticide or other Group 12C insecticides are used repeatedly. The effectiveness of BETAMITE 300WG Miticide on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Nufarm Australia Limited accepts no liability for any losses that may result from the failure of BETAMITE 300WG Miticide to control resistant insects.

BETAMITE 300WG Miticide may be subject to specific resistance management strategies. For further information contact your local supplier, Nufarm Australia Limited representative or local agricultural department agronomist.

Mixing

Slowly add the required amount of product to the water under agitation in the spray vat. Maintain agitation throughout spraying.

Application

This product is not an ovicide. For fruit trees, two sprays 10 - 14 days apart are desirable for long term results. If lower volume sprays are applied, the 2 spray program is essential. Early applications are recommended. These should be made before the mite population is sufficient to cause serious damage. This product is non-systemic in action and high volume sprays and complete coverage are recommended.

Compatibility

A mixture of this product with any other product or more than one product may be ineffective or may cause serious damage. The use of such a mixture is, therefore, entirely at the user's risk. DO NOT add wetting agents or crop oils to spray solution as phytotoxicity may occur.

WARNING/GENERAL SAFETY PRECAUTION

DO NOT apply using spraying equipment carried on the back of the user.

RE-ENTRY/RE-HANDLING

- DO NOT allow entry into treated areas for low exposure activities such as irrigation, scouting or weeding for 21 days unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.
- DO NOT allow entry into treated areas for high exposure activities such as harvesting, pruning, training or tying for 32 days unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

Low hazard to bees. May be applied on any plants at any time.



spraywisedecisions.com.au is an online weather forecasting program and is recommended for use when planning your pesticide application.

STORAGE AND DISPOSAL (1kg)

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

Rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. Dispose of at a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

STORAGE AND DISPOSAL (10kg plastic container)

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace lid and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

STORAGE AND DISPOSAL (10kg bag in box)

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight.

Shake box contents into spray tank until the box is empty. Do not dispose of undiluted chemicals on site. Puncture or shred and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Product is harmful if absorbed by skin contact, inhaled or swallowed. Will irritate the eyes, nose and throat and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. Do not inhale spray mist. When preparing spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves, face shield and goggles. When using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield, goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. If swallowed, do NOT induce vomiting. Give a glass of water.

ADDITIONAL STATEMENTS (WHS REGULATIONS 2011)

Toxic if inhaled. Causes serious eye damage. Suspected of causing cancer. Avoid breathing vapours and spray. Wear protective gloves, clothing, eye and face protection. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention.

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which can be obtained from your supplier or from the Nufarm website – nufarm.com.au

In case of emergency: Phone 1800 033 498 Ask for shift supervisor. Toll free 24 hours.

CONDITIONS OF SALE

“Any provisions or rights under the Competition and Consumer Act 2010 or relevant state legislation which cannot be excluded by those statutes or by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies, expressed or implied under common law, statute or otherwise, in relation to the sale, supply, use or application of this product, are excluded. Nufarm Australia Limited and/or its affiliates (“Nufarm”) shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute.”

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