

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



# **THIMET 100G**

## **Systemic Granular Insecticide**

**ACTIVE CONSTITUENT: 100 g/kg PHORATE (an anti-cholinesterase compound)**

**GROUP 1B INSECTICIDE**

For the control of certain insect pests and mites in various crops as specified in the Directions for Use table.

**CONTENTS: 15 kg**

APVMA Approval No. 33071/ 61669

Barmac a division of Amgrow Pty Ltd  
82 Christensen Road, STAPYLTON QLD 4207  
Phone: (07) 3802 5050 Fax: (07) 3807 6369  
Email: sales@barmac.com.au

## **STORAGE AND DISPOSAL**

Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Empty container completely into application equipment. DO NOT dispose of undiluted chemicals on-site. 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.

Immediately after use, clean out application equipment with a small brush and dustpan not to be used for any other purpose. Return unused granules to original container for storage, or bury them at the edge of the treated paddock or at an approved disposal site as described above.

## **SAFETY DIRECTIONS**

Very dangerous. Product can kill if absorbed by skin contact or inhaled or swallowed. Repeated minor exposure may have a cumulative poisoning effect. DO NOT touch or rub eyes, nose or mouth with hand when handling granules. Avoid contact with eyes and skin. DO NOT inhale dust. When using the product, wear cotton overalls buttoned to the neck and wrist, washable hat, elbow-length PVC gloves, impervious footwear and half facepiece respirator with dust cartridge or canister. Avoid re-entry for 48 hours after use in glass houses or other confined spaces. If re-entering within this period, wear all protective clothing including respirator. 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, respirator or face piece and contaminated clothing. If respirator is rubber wash with detergent and warm water.

## **FIRST AID**

If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Remove from contaminated area. Apply artificial respiration if not breathing. If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre, phone Australia 131126, or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed. If poisoning occurs get to a doctor or hospital quickly.

## **MATERIAL SAFETY DATA SHEET**

For additional information on this product, refer to the Material Safety Data Sheet (MSDS) which is available from the supplier.

## **CONDITIONS OF SALE**

All conditions and warranties rights and remedies implied by law or arising in contract or tort whether due to the negligence of Barmac Pty Ltd or otherwise are hereby expressly excluded so far as the same may legally be done provided however that any rights of the Buyer pursuant to non excludable conditions or warranties of the Trade Practices Act 1974 or any relevant legislation of any State are expressly preserved but the liability of Barmac Pty Ltd or any intermediate Seller pursuant thereto shall be limited if so permitted by the said legislation to the replacement of the goods sold or the supply of equivalent goods and all liability for indirect or consequential loss or damage of whatsoever nature is expressly excluded. This product must be used or applied strictly in accordance with the instructions appearing hereon. This product is solely sold for use in Australia and must not be exported without the prior written consent of Barmac Pty Ltd.

**BN:**

**DOM:**

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**DIRECTIONS FOR USE:**

CROP	PEST	STATE	APPLICATION RATE Per ha of 100G	WHP	CRITICAL COMMENTS
Cotton	Aphids, thrips, jassids and organo- phosphate susceptible two spotted mite.	NSW, Qld only	6 kg/ha 11 - 17 kg/ha	10 weeks	Distribute the granules evenly in the furrow at planting time or incorporate into the soil as a side dressing deep enough to avoid disturbance by future cultivations. Irrigate as soon as possible after treatment.  Use this rate where a short period of protection is required.  Use this rate to obtain extended period of control using the highest rate on heavier soils and only when seedbed conditions favour good emergence of seedlings.
ORNAMENTALS Camations	Aphids, thrips, jassids and organo- phosphate susceptible two spotted mite	All States	0.5 kg/100 sq. metres		Apply granules evenly to the soil surface at planting and water immediately. Repeat after 4 - 5 weeks if necessary.
Chrysanthemums			2 kg/100 sq. metres		After the plant is established, distribute on the soil surface and work into the soil. Water immediately afterwards.  Distribute the granules evenly in the furrow at planting time.  Apply in spring as a side dressing or broadcast treatment and water immediately. Use the higher rates in soils high in organic matter.
Dahlias			1.5 kg/100 sq. metres		
Lily bulbs			0.75 - 1.0 kg/ 100 sq. metres		
Azaleas, roses & other woody ornamentals			0.75 - 1.5 kg/ 100 sq. metres		
VEGETABLES Cabbage, Broccoli, Cauliflower	Aphids, thrips, jassids and organo- phosphate susceptible two spotted mite.		17 kg/ha	10 weeks	Apply granules on soil surface close to seeds or plants. Do NOT apply more than 45 kg/ha annually.
Brussels sprouts			22 kg/ha		

CROP	PEST	STATE	APPLICATION RATE Per ha of 100G	WHP	CRITICAL COMMENTS
Tomatoes	Aphids, thrips, rust mite, red legged earth mite.	SA, Vic only	10 - 15 kg/ha	10 weeks	Distribute granules evenly in the furrow at planting time.
	Aphids, thrips, jassids, rust mite, red legged earth mite and organo- phosphate susceptible two spotted mite	NSW, Qld, WA, Tas only			
Carrots	Carrot fly, aphids, jassids, thrips	All States	10 kg/ha	10 weeks	Apply granules as a band at sowing or to established plants in 5 cm band each side of growing crop. Incorporate into soil where possible or apply when rain is expected or overhead irrigation can be made. Avoid contact with seed.
Onions	Onion maggot, thrips		10 - 15 kg/ha	10 weeks	
Potatoes Sweet potatoes	Aphids, thrips, jassids, organo-phosphate susceptible two spotted mite and wireworms.		<b>Early Crops</b> 17 - 23 kg/ha <b>Main Crops</b> 23 - 29 kg/ha	13 weeks	

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

**THIS PRODUCT IS TOO HAZARDOUS TO BE RECOMMENDED FOR USE IN THE HOME GARDEN.**

**WITHHOLDING PERIOD**

**DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 10 WEEKS AFTER APPLICATION.**

Brassicas, carrots, onions, tomatoes and cotton: **DO NOT APPLY LATER THAN 10 WEEKS BEFORE HARVEST.**

Potatoes & sweet potatoes: **DO NOT APPLY LATER THAN 13 WEEKS BEFORE HARVEST.**

## GENERAL INSTRUCTIONS

This product should be applied through a granule applicator. Mixtures with herbicides, fungicides or fertilizers may not be compatible.

Clean out machinery used for application immediately after use, either returning any unused granules to original container for storage, or burying them at an approved disposal site or in the treated paddock. Use a small brush and dustpan which should not be used for any other purpose.

## INSECTICIDE RESISTANCE WARNING

**GROUP 1B INSECTICIDE**

For insecticide resistance management THIMET 100G is a Group 1B insecticide. Some naturally occurring insect biotypes resistant to THIMET 100G and other Group 1B insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if THIMET 100G or other Group 1B insecticides are used repeatedly. The effectiveness of THIMET 100G on resistant individuals could be significantly reduced.

Since the occurrence of resistant insects is difficult to detect prior to use, Barmac Pty Ltd accepts no liability for any losses that may result from the failure of THIMET 100G to control resistant insects.

THIMET 100G may be subject to specific resistance management strategies. For further information contact your local supplier, Barmac Pty Ltd representative or local agricultural department agronomist.

## PROTECTION OF LIVESTOCK

Remove domestic animals from operating area. Keep livestock out for 10 weeks. Take precautions to prevent birds and domestic animals from recovering granules from the soil surface. Dangerous to bees. DO NOT apply to any plants in flower while bees are foraging.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish and crustacea. DO NOT contaminate streams, rivers or waterways with the chemical or used containers. DO NOT leave granules on soil surface.

## PROTECTION OF OTHERS

Remove unprotected persons from operating area. Take precautions to prevent persons and wildlife from recovering granules from the soil surface.

## STORAGE AND DISPOSAL

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