

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

**UMET\* 100G**  
**SYSTEMIC SOIL GRANULAR INSECTICIDE**

**ACTIVE CONSTITUENT: 100g/kg PHORATE**  
**(an anticholinesterase compound)**

**FOR THE CONTROL OF SUCKING INSECTS IN COTTON, VEGETABLES  
AND ORNAMENTALS**

**20kg NET**

**UPL AUSTRALIA LIMITED**

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BATCH No.

DOM:

\*Trademark of UPL Australia Limited.

*Ancillary Panel 1*

**UMET 100G SYSTEMIC SOIL GRANULAR INSECTICIDE**

**DIRECTIONS FOR USE**

CROP	PEST	STATE	APPLICATION RATE	WITHHOLDING PERIOD	CRITICAL COMMENTS
COTTON	Aphids, Thrips, Jassids, Two-spotted mites	NSW & QLD only	6kg/ha 11-17kg/ha	70 days	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 when 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 seed bed conditions favour good emergence of seedlings.
VEGETABLES Carrots	Carrot fly, Aphids, Thrips, Jassids.	All States	10kg/ha	70 days	Apply granules as a band at sowing or to established plants in 5cm 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		10kg/ha	70 days	
Cabbage Broccoli Cauliflowers	Aphids, Thrips, Jassids, Two-spotted mites		17kg/ha	70 days	
Brussels sprouts			22kg/ha		
Potatoes	Aphids, Thrips, Jassids, Two-spotted mites Wireworm		Early crop 17-23kg/ha  Main crops 23-29kg/ha	91 days	Distribute the granules evenly in the furrow or band granules on each side of the row at planting time.  Apply higher rate in very heavy soils or where organic matter is very high.
Tomatoes	Aphids, Thrips, Rust mite, Red legged earth mite	SA, VIC only	70 days		
	Aphids, Thrips, Jassids, Rust mite, Red legged earth mite and Two-spotted mites	NSW, QLD, WA & TAS only			
ORNAMENTALS Carnations	Aphids, Thrips, Jassids, Two-spotted mites	All States	0.5kg/100m <sup>2</sup>	-	Apply granules evenly to the soil surface at planting and water immediately. Repeat after 4-6 weeks if necessary.
Chrysanthemums			2kg/100m <sup>2</sup>		After the plant is established, distribute on the soil surface and work into the soil. Water immediately afterwards.
Dahlias			1.5kg/100m <sup>2</sup>		
Lily bulbs			0.75-1kg/100m <sup>2</sup>		Distribute the granules evenly in the furrow at planting time.
Azaleas, roses and other woody ornamentals			0.75-1kg/100m <sup>2</sup>		Apply in the spring as a side dressing or broadcast treatment and water immediately. Use the higher rates in soils high in organic matter.

**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 HOME GARDEN USE**

**WITHHOLDING PERIOD:**

**DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 70 DAYS AFTER APPLICATION.**

Brassicas, Carrots, Onions, Cotton

**DO NOT APPLY LATER THAN 70 DAYS BEFORE HARVEST.**

Potatoes

**DO NOT APPLY LATER THAN 91 DAYS BEFORE HARVEST.**

**GENERAL INSTRUCTIONS:**

DO NOT use this product for control of pests that are suspected to be resistant to organophosphate insecticides.

**APPLICATION:** This product should be applied through a granule applicator.

Mixtures with herbicides, fungicides or fertilisers may not be compatible. Refer to directions for use for timing of applications. Accurate calibration for delivery of the required rate is essential. Ensure granules are incorporated and covered with soil. DO NOT leave granules exposed on the soil surface. Thoroughly clean equipment after use and bury sweepings at least 500mm deep in soil isolated from water and homes in a non-crop, non-pasture area.

**PROTECTION OF LIVESTOCK:** Domestic livestock should be removed from the area to be treated and should be kept out for a period of ten weeks. Take appropriate measures to prevent wildlife and domestic animals from recovering the granules from the ground.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND OTHERS:** Dangerous to fish and crustacea. DO NOT contaminate dams, rivers, streams, waterways or drains with this pesticide or its empty containers. DO NOT leave granules on soil surface.

**STORAGE AND DISPOSAL:** Store container in a cool, dry, well ventilated locked area, out of reach of children or unauthorised persons, animals, food, feedstuffs, seed and fertilisers. Shake bag empty into applicator. Do not dispose of undiluted chemicals on site. Puncture, shred and bury containers and cover them with 500mm of soil at a municipal or private sanitary landfill tip that does not burn its refuse. If not available bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and 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. Cover operational spills with soil. Major spills should be collected and disposed of 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. Obtain an emergency supply of Atropine tablets 0.6mg. When using the product wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow length PVC gloves, impervious footwear and half-face respirator with dust cartridge or canister. Avoid re-entry for 48 hours after use in glass houses or other confined spaces. If re-entering, 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 and respirator or face piece and contaminated clothing.

**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, induce vomiting, preferably using Ipecac Syrup APF, and give one atropine tablet every 5 minutes until dryness of the mouth occurs- if poisoned by skin absorption or through lungs, remove any contaminated clothing, wash skin thoroughly and give atropine tablets as above. Get to a doctor or hospital quickly. If poisoning occurs get to a doctor or hospital quickly.

Additional information is listed in the Material Safety Data Sheet.

**CONDITIONS OF SALE:** UPL Australia accepts responsibility for the consistent quality of the product; however since the use and application of the product is beyond control, the company accepts no responsibility whatsoever for any loss, damage or other result following the use of the product whether used in accordance with directions or not; other than those mandatorily imposed by statutes, the liability is limited to the replacement of the goods and is conditional upon a claim made in writing and, where necessary, a sufficient part of the goods being returned for proper examination by the company within thirty days of sale.

**NRA Approval No: 48617/01A**

**Bar Code**

**UN 2783 ORGANOPHOSPHORUS PESTICIDES, SOLID, TOXIC, N.O.S.**

**CLASS 6.1**

**PACKAGING GROUP II**

**HAZCHEM 2WE**

