

**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

**GENERAL INSTRUCTIONS**

BARMAC Permethrin D Professional Insecticide Dust is a ready to apply formulation and requires no further dilution. This product should not be mixed with other products. Powder should be left undisturbed for as long as possible.

**PRECAUTION**

Avoid contact with food, food utensils, or places where food is prepared or stored. Before use, remove or cover all exposed foodstuffs. Cover all dishes and utensils and places where food is prepared or stored.

**INSECTICIDE RESISTANCE WARNING**

For insecticide resistance management BARMAC Permethrin D Professional Insecticide Dust is a Group 3A insecticide. Some naturally occurring individual insects resistant to BARMAC Permethrin D Professional Insecticide Dust and other Group 3A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects will not be controlled by BARMAC Permethrin D Professional Insecticide Dust and other Group 3A insecticides, thus resulting in reduction in efficacy and possible yield loss. Since the occurrence of resistant insects is difficult to detect prior to use, BARMAC accepts no liability for any losses that may result from the failure of BARMAC Permethrin D Professional Insecticide Dust to control resistant insects.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

Dangerous to fish. DO NOT contaminate streams, rivers, drains or waterways with the chemical or used container. Cover fish tanks prior to using product.

**STORAGE AND DISPOSAL**

KEEP OUT OF REACH OF CHILDREN. Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight. Triple or pressure rinse bag before disposal. Dispose of rinsings in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and roots. Break, crush, or puncture and bury containers in a local authority landfill. If not available bury the containers below 500mm in a disposal pit. Empty containers and product should not be burned.

**SAFETY DIRECTIONS**

Avoid contact with the eyes and skin. Avoid inhaling the dust. When using the product wear rubber gloves. Wash hands after use.

**FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

**MATERIAL SAFETY DATA SHEET**

Additional information is listed on the Material Safety Data Sheet available from BARMAC or from our internet site [www.barmac.com.au](http://www.barmac.com.au).

**NOTICE:** This product is designed only for the particular purposes indicated on the label. Failure to use the product strictly as directed may be illegal, prove dangerous and render the product ineffective.

APVMA Approval No.: 49084/0103

**GROUP 3A INSECTICIDE**

BARMAC

# Permethrin D

Professional Insecticide Dust

ACTIVE CONSTITUENT: 10g/kg PERMETHRIN 25:75

**GROUP 3A INSECTICIDE**



**For the control of Cockroaches, Ants, Fleas, Termites, European Wasps and other insects in certain situations as per Directions for Use.**



Net Contents: 10 kg

**BARMAC** (a division of Amgrow Pty Ltd) ABN 81 100 684 786  
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**DIRECTIONS FOR USE:**

SITUATION	PEST	RATE	CRITICAL COMMENTS
DOMESTIC, INDUSTRIAL & INSTITUTIONAL PREMISES	Food preparation & storage areas	10g/m <sup>2</sup> applied with a powder blower	Blow powder into cracks and crevices. Attention should be given to areas where insects congregate ie. warm, dark areas and around heat sources (stoves, radiators, fireplaces etc).
			Sprinkle powder around nests and along routes. When ants are invading houses treat the areas where they are entering the premises.
	Living & sleeping areas		Dust powder directly into carpets & brush into pile. Also treat areas where flea larvae may develop. Apply to bedroom furniture and mattresses as well as to any cracks, crevices or areas where insects may hide.
ROOF VOIDS, WALL AND FLOOR VOIDS, CRAWL SPACES	Cockroaches, Silverfish, Ants, Fleas, Spiders, Carpet Beetles and Bird mites ( <i>Ornithonyssus</i> spp.)	10g/m <sup>2</sup> applied with a powder duster	Blow dust into all void areas, ensuring all surfaces are thoroughly treated. Repeat application if re-infestation occurs. Remove all birds nests and introduce physical bird barriers to prevent reinfestation of bird mites.
MUSHROOM BEDS	Mushroom Sciarid Flies		Dust mushroom beds when necessary. DO NOT apply more than twice per week. Discontinue use when mushrooms reach the size of a ten cent piece. DO NOT apply later than 3 days before harvest.
SKIN & HIDE PREPARATION	Hide Beetles ( <i>Dermestes ater</i> )		a) Dust skins while on drying racks b) Dust the edges of dried baled skins.
SEED POTATOES	Potato Moth ( <i>Phthorimaea operculella</i> )	600g/ Tonne or 30g/50kg bag of seed potato	Apply dust while filling storage containers. Treated seed potatoes must only be used for sowing. DO NOT use as food or feed. Store treated seed potatoes away from other potatoes, food or feed. Mark bags or containers where treated seed potatoes are stored indicating that the potatoes have been treated.
TREES & STUMPS	Subterranean Termites ( <i>Coptotermes</i> spp.)	250g/tree	Drill 3 holes in infested tree of no more than 12mm diameter. Apply dust directly to the nest using a carbon dioxide gas cylinder and a trigger gun. After treatment, holes should be coated carefully with an appropriate fungicide and sealed with a suitable caulking compound.
WASP NESTS (All states except QLD & SA)	European wasps	125g to 250g per nest	Apply dust through the entrance holes using a hand duster. Amount used is dependant on the size of the nest and number of entrance holes. Treat at night when wasps are least active. Operators should wear appropriate protective clothing to prevent wasp attacks (long sleeved overalls buttoned at wrist and throat, gloves, head covering and a bee veil).
BEE HIVES in wall Cavities	Feral Honey Bees		

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

**WITHHOLDING PERIOD:**  
Mushrooms: DO NOT APPLY LATER THAN 3 DAYS BEFORE HARVEST.



BATCH NO: \_\_\_\_\_

DATE OF MANUFACTURE: \_\_\_\_\_

