

READ SAFETY DIRECTIONS  
BEFORE OPENING OR USING

# PERMETHOR<sup>®</sup>

## INSECTICIDAL DUST

ACTIVE CONSTITUENT:

10 g/kg PERMETHRIN

**GROUP 3A INSECTICIDE**

A ready to use dust treatment for the control of  
cockroaches, ants, fleas, silverfish, bedbugs,  
mushroom flies, potato moths, hide beetles and  
European Wasps as per the directions for use.



ENSYSTEX AUSTRALASIA PTY LTD  
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CUSTOMER SERVICE 13 35 36

EMERGENCY RESPONSE (ALL HOURS) 13 35 36

APVMA APPROVAL NO: 59005/1107

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**ENSYSTEX<sup>®</sup>**

Contents: **10 kg**

## DIRECTIONS FOR USE

SITUATION	PESTS	RATE	CRITICAL COMMENTS
Domestic, Institutional & Industrial Premises: • Food preparation and storage areas. • Living and sleeping areas.	Cockroaches, silverfish	10 g/m <sup>2</sup> applied with a powder blower	Blow powder into cracks and crevices. Pay particular attention to warm, dark corners around cookers, fireplaces, radiators, stoves, pipes, rubbish chutes and places where liquid sprays may not be used.
	Ants		Sprinkle the powder along runs, on and around nests. If ants are invading domestic premises apply powder to routes by which they enter. Repeat as necessary.
	Fleas and carpet beetles		Dust powder over floor, brushing into carpet pile and blowing into areas where flea larvae develop.
	Bedbugs		Apply powder to bedsteads, bedsprings, mattresses, floor coverings, upholstered furniture, cracks in walls, behind torn wallpaper, joints in woodwork and other harbourages.
Roof, floor and wall voids, and crawl spaces	Cockroaches, silverfish, ants, fleas, spiders, carpet beetles and bird mites (Ornithonyssus spp.)		Blow dust into all void areas, ensuring all surfaces are thoroughly treated. Repeat application if reinfestation occurs. Remove all bird's nests and introduce physical bird barriers to prevent reinfestation of bird mites.
Skin and hide preparation	Hide beetles (Dermestes ater)		a) Place skins on drying racks and apply dust using a manual or motorized duster. b) Dust exposed edges of dried, baled skins.
Mushroom Beds	Mushroom sciarid flies		Dust mushroom beds no more frequently than twice a week to control adult and larval flies. Discontinue dusting when mushrooms reach the size of a 10-cent piece. Observe withholding period.
Seed potatoes	Potato moths (Phthorimaea operculella)	600 g/tonne or 30 g/50 kg bag of seed potatoes	Dust thoroughly immediately after harvest while filling storage containers. Treated seed potatoes are to be used only for sowing; do not use for food or feed purposes. Treated seed potatoes should be stored apart from other potatoes and bags or containers should be clearly marked to identify that the contents have been treated.
Trees and stumps in urban areas	Subterranean termites (Coptotermes spp.)	250 g per tree	Upon locating nest in tree or stump, drill 3 holes with a maximum diameter of 12 mm. Apply dust directly to the nest using a carbon dioxide gas cylinder and trigger gun. After treatment holes should be coated carefully with a fungicide, e.g. copper naphthenate, and sealed with an appropriate caulking compound.
Wasp nests	European wasps (Vespula germanica)	125 to 250 g per nest	Use hand duster and apply powder through entrance holes (125-250 g/nest according to size of nest and number of entrance holes). Treat at night wherever possible. Operators should wear clothing protective against the wasp including long-sleeved overalls buttoned at wrist and neck, gloves, hat and 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 HARVEST FOR 3 DAYS AFTER APPLICATION.**

### GENERAL INSTRUCTIONS

A non-systemic insecticide with contact and stomach action, having slight repellent effect.

#### Insecticide Resistance Warning

**GROUP 3A INSECTICIDE**

For insecticide resistance management PERMETHOR Insecticidal Dust is a Group 3A insecticide. Some naturally occurring insect biotypes resistant to PERMETHOR Insecticidal Dust and other Group 3A Insecticides may exist through normal genetic variability in insect population. The resistant individuals can eventually dominate the insect population if PERMETHOR Insecticidal Dust or other Group 3A Insecticides are used repeatedly. The effectiveness of PERMETHOR Insecticidal Dust on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Ensystem Australasia accepts no liability for any losses that may result from the failure of PERMETHOR Insecticidal Dust to control resistant insects. PERMETHOR Insecticidal Dust may be subject to specific resistance management strategies. For further information contact your local supplier, Ensystem Australasia representative or local agricultural department agronomist.

#### Application

This product is supplied ready to use and no further dilution is required and it should not be mixed with any other insecticide. After application and where appropriate the powder should be left undisturbed for as long as possible. When the use of a powder blower is specified the equipment should be clean and free from any other insecticide residue. After use the blower should be cleaned thoroughly.

#### PRECAUTIONS

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. Do not apply dust directly to humans. Cover or remove fish ponds or aquariums etc. before dusting.

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

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

#### STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Triple or preferably pressure rinse containers before disposal. Dispose of rinsings in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots. If recycling, replace cap 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. Empty containers and product should not be burnt.

#### SAFETY DIRECTIONS

Will irritate the eyes. Avoid contact with eyes. Do not inhale dust. When opening the container and using the product wear rubber gloves and a disposable dust mask. Wash hands after use. After each day's use wash gloves and contaminated clothing.

#### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 36.

#### SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet.

#### NOTICE

Ensystem warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with Directions for Use under normal conditions of use. No warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of the product contrary to label instructions or under off-label permits not endorsed by Ensystem, or under abnormal conditions.

Date of Manufacture:

Batch No.:



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