

DIRECTIONS FOR USE

SITUATION	INSECTS	RATE	CRITICAL COMMENTS
Felled logs, poles, posts and sawn timber.	Auger beetle (Family Bostriichidae); Powder post beetles (Family Lyctinae); Pinhole borers (Family Curculionidae); Furniture Beetles (Family Anobiidae).	20mL in 10L diesel, light oil or water.	1. Log posts and poles (especially when newly fallen or freshly peeled); use a knapsack or power sprayer at 700mL/m ² . 2. Sawn timber: apply at 1L/20m ² of surface area.
Remedial treatment of timber in buildings	Drywood termites <i>Cryptotermes primus</i> , <i>C. brevis</i> , <i>C. domesticus</i> In QLD, NSW, NT, and WA only Auger beetle (Family Bostriichidae); Powder post beetles (Family Lyctinae); Pinhole borers (Family Curculionidae); Furniture Beetles (Family Anobiidae).	40mL in 10L of non-staining oil or kerosene 20mL in 10L non-staining light oil or deodorised kerosene or water	Applicable only to surfaces that will absorb the solution, hence varnished, painted or polished surfaces need to be sanded down to ensure penetration of the solution. Apply at 1L/20m ² of surface area or to the point of "run-off". Drill damaged areas and inject solution until timber is unable to absorb more liquid. Treat all infested areas (as indicated by expulsion of frass) for maximum effect. A single application may be sufficient. Continued expulsion of frass may be due to movement of timber. Do not use diesel in or under living areas as odours and staining may occur.
Sawn or round timbers for treatment by vacuum impregnation	Powder post beetle, Furniture beetle Termites including <i>Coptotermes acinaiformis</i> Not in Tas	12mL per 100kg timber 40mL per 100kg timber	1. Calculate uptake of suitable diluent eg. White spirit/100kg timber. 2. Dilute Pounce 500 in white spirit as calculated above. 3. Apply to timber through vacuum treatment equipment in accord with manufacturer's direction. 4. Ensure amount of white spirit uptake equals that calculated in (1).
Groundline treatment of power poles	Subterranean termites (including <i>Coptotermes</i> sp) In all States south of Tropic of Capricorn except Tasmania	40mL in 10L of creosote or 100mL in 10L process oil	Excavate 30cm around pole to a depth of 30-40cm. Apply 5L of mixture to the pit at ground level and puddle the backfill with remaining 5L.
Softwood particle board manufacture	Subterranean termites (including <i>Mastotermes darwiniensis</i>), Timber beetles. Not in Tas	0.56mL/kg dry fibre (gives 0.3g permethrin 25:75/kg)	Dilute as required for metered addition into the glue. Add sufficient Pounce 500 to achieve weight of the fibre component only of the boards.
Processing and manufacture of softwood plywood	Termites (including <i>Coptotermes acinaiformis</i> , Subterranean termites, <i>Mastotermes darwiniensis</i> , giant termite). Not in Tas	360mL/m ² dry veneer (gives 180g permethrin 25:75/m ²)	1. Calculate the uptake of solution by veneers traversing a shallow dip bath. 2. Dilute as required to ensure the mean target application of Pounce 500/m ² dry veneer. Dip uptake of individual veneers will vary hence the average uptake should be assessed rather than that of individual veneers on the basis of shift or daily throughput.
Processing & manufacture of softwood & hardwood plywood for export	Quarantine timber insects	240mL/m ² dry veneer (gives 120g permethrin 25:75/m ²)	Use in accordance with AQIS Cargo Containers, Quarantine Aspects and Procedures.

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Household and industrial situations	Ants, cockroaches, fleas, flies, mosquitoes, spiders, silverfish	50mL in 10L of light oil or water	All dilutions should be applied to the point of "run-off". That is, at the rate of 5L of prepared spray per 100-150 m ² depending on the porosity of the sprayed material. Porous surfaces such as brick, cement, ceramic (unglazed) absorb the spray and hence more spray is needed to deliver the required surface deposit. Spray in cracks, crevices and other insect harbours.
Carpets, rugs and fabrics	Carpet beetle (<i>Antrrenus flavipes</i>) Variegated carpet beetle (<i>Antrrenus verbasci</i>) Webbing clothes moth (<i>Tineola bisselliella</i>) Case-making clothes moth (<i>Tinea pellionella</i>)	50mL in 10L of water	Apply sufficient diluted spray to penetrate carpet pile or fabric (50mL spray mix per m ²). Apply as a surface treatment only. It is recommended that application to a small, non-conspicuous test area of the carpet, rug or fabric be made first to determine that staining and damage will not occur.
Lawns, ovals, amenity areas	Lawn armyworm (<i>Spodoptera mauritia</i>) QLD and NSW only	100mL to 200mL/500L water/ha plus 10mL/100L Agral 500	Apply at first sign of damage and as and when required.
Aircraft	Cockroaches, moths, beetles	Initial: 200mL in 5L of water Routine (monthly): 100mL in 5L of water	Apply to carpets and other fabrics at 25mL spray mix per m ² and to other surfaces at 10mL spray mix per m ² .
Repellent treatment of fabric (excluding clothing) and mosquito nets.	Mosquitoes, biting flies	(iii) 15mL in 500mL water, (iv) 15mL in 2L water	The dilution rate depends on the water uptake of the material. Dip thoroughly for 2 minutes, drain then dry, preferably laid flat on a non-absorbent surface. Nets should not be hung up to drain
Repellent treatment of clothing of ADF personnel		12mL/1L water	Dip treat for 2 minutes, pre-dry on a horizontal non-absorbent surface before hanging up to dry to prevent excessive dripping. Use in accordance with the Australian Defence Force publication ADFP 705 Pesticides Manual.

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

GENERAL INSTRUCTIONS

Pounce 500 is a contact and residual insecticide.

Insecticide Resistance Warning

GROUP 3A INSECTICIDE

Some naturally-occurring insect biotypes resistant to POUNCE 500 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 POUNCE 500 or other Group 3A insecticides are used repeatedly. The effectiveness of POUNCE 500 on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, PCT International Pty Ltd accepts no liability for any losses that may result from the failure of POUNCE 500 to control resistant insects.

Pounce 500 may be subject to specific resistance management strategies. For further information contact your local supplier, PCT International Pty Ltd representative or local agricultural department agronomist.
Large Scale or Commercial Operations for Dip/Spray treatment of felled logs, poles, posts and sawn timber.
Pounce 500 can be mixed with either diesel, light oil or water. Choice of carrier depends on anticipated exposure to water. Total exposure requires diesel. For timber under shelter, use light oil or water.
Application in diesel will survive up to 3 months exposure in open. Water and light oil applications should be protected, to achieve maximum effectiveness of up to 3 months.

Agitate frequently and replenish dip as required.
For remedial protection *in situ* timber may be treated by spraying.
Local Water Authorities should be advised of the proposed use of Pounce 500.

Plywood Manufacture

Use with water. Production and handling of green veneers will vary site to site, hence a shallow dip bath for treating veneers must be constructed. Throughput rate and liquid uptake of veneers has to be established. Replacement of appropriately diluted product can be constant or periodic.

Aircraft Disinsection

Use with water only. Treatment should be carried out in accordance with the relevant Department of Primary Industries and Energy quarantine requirements.

CAUTION

Treated timber must not come into contact with foodstuffs, eg. use in packing cases or places where food is prepared or stored.
DO NOT spray directly on exposed food utensils or food preparation surfaces.
PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT:
Harmful 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 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 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 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 swallowed. Will irritate the eyes, nose and throat and skin. Avoid contact with eyes and skin. Do not inhale spray mist. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length PVC gloves and face shield or goggles. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID: If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 13 1126. If swallowed, do NOT induce vomiting. Give a glass of water.

MSDS: Additional information is listed in the Material Safety Data Sheet available from PCT International Pty Ltd.

EXCLUSION OF LIABILITY

This product as supplied is of a high grade and suitable for the purpose for which it is expressly intended and must be used in accordance with the directions. The user must monitor the performance of any product as climatic geographical or biological variables and/or developed resistance may affect the results obtained. No responsibility is accepted in respect of this product, save for those non-excludable conditions implied by the Trade Practices Act or any State legislation.

POISON

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

POUNCE 500

**TIMBER & RESIDUAL
INSECTICIDE**

**Active Constituent:
500g/L PERMETHRIN 25:75
Solvent 385g/L HYDROCARBON LIQUID**

GROUP 3A INSECTICIDE

For control of a wide range of insect pests in various situations as per the Directions of Use Table

**IMPORTANT
DIRECTIONS FOR USE BOOKLET**

This booklet must be read for detailed directions for use.
To be read in conjunction with label affixed to container



PEST CONTROL TECHNOLOGIES
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EMERGENCY RESPONSE (ALL HOURS) FREECALL 1800 630 877

NRA Approval No: 49211/0503 Pounce 500 is a registered trademark of PCT International