


**RELEVANT LABEL PARTICULARS for  
COUNTRY PERMETHRIN 500 TIMBER AND RESIDUAL INSECTICIDE**

☐ New Product (include all applicable RLPs)

Signal heading	<b>POISON</b> <b>KEEP OUT OF REACH OF CHILDREN</b> <b>READ SAFETY DIRECTIONS BEFORE OPENING OR USING</b>
Product name	<b>COUNTRY PERMETHRIN 500 TIMBER AND RESIDUAL INSECTICIDE</b>
Active constituent/s	<b>500g/L PERMETHRIN 25:75</b> <b>SOLVENT: 342g/L LIQUID HYDROCARBON</b>
Mode of action	<b>GROUP 3A INSECTICIDE</b>
Statement of claims	For the control of a range of insect pests in various situations as per the Directions for Use table.
Net contents	<b>1L, 5L, 10L, 20L, 110L, 200L, 1000L</b>
Name, address & phone no	<b>Accensi Pty Ltd</b> <b>60-76 Potassium Street</b> <b>Narangba Qld 4504</b> <b>Ph: (07) 3897 2000</b>
Directions for Use	<b>DIRECTIONS FOR USE</b>
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SITUATION	PEST	RATE	CRITICAL COMMENTS
Felled logs, poles, posts and sawn timber	Auger beetle (family <i>Bostrychidae</i> ), powder post beetles (family <i>Lyctidae</i> ), pinhole borers, (family <i>Platypodidae</i> ), furniture beetles (family <i>Anobiidae</i> )	20 mL in 10 L diesel, light oil or water.	(i) Logs, posts and pokes (especially when newly fallen or freshly peeled) – use knapsack or Power Sprayer at 700 mL per m <sup>3</sup> .  (ii) Sawn timber – apply at 1L per 20m <sup>2</sup> 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	40 mL in 10 L of non-staining oil or kerosene	Applicable only to surfaces which will adsorb the solution. Hence varnished, painted or polished surfaces need to be sanded down to ensure penetration of the solution. Apply at 1L per 20m <sup>2</sup> 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.
	Auger beetle (family <i>Bostrychidae</i> ), powder post beetles (family <i>Lyctidae</i> ), pinhole borers (family <i>Platypodidae</i> ), furniture beetles (family <i>Anobiidae</i> )	20 mL in 10 L non-staining light oil or deodorised kerosene or water.	DO NOT use diesel in or under living areas as odours and staining may occur. See GENERAL INSTRUCTIONS.

Sawn and round timbers for treatment by vacuum impregnation	Powder post beetle, furniture beetle	12 mL per 100 kg timber	<ol style="list-style-type: none"> <li>1) Calculate uptake of suitable diluent e.g. white spirit per 100 kg of timber.</li> <li>2) Dilute Permethrin 500 in white spirit as calculated above.</li> <li>3) Apply to timber through vacuum treatment equipment in accordance with manufacturer's directions.</li> <li>4) Ensure amount of white spirit uptake equals that calculated in 1).</li> </ol>
	Termites including <i>Coptotermes acinaciformis</i> – Not in Tas	40 mL per 100 kg timber	
Groundline treatment of power poles	Subterranean termites including <i>Coptotermes</i> sp – in all States south of Tropic of Capricorn except Tasmania	40 mL in 10 L creosote or 100 mL in 10 L process oil	Excavate 30cm around pole to a depth of 30-40cm. Apply 5L of mixture to the pole at ground level and puddle the backfill with remaining 5L.
Softwood particleboard manufacture	Subterranean termites (incl. <i>Mastotermes darwiniensis</i> ), timber beetles – Not in Tas.	0.56 mL per kg dry fibre (gives 0.3g Permethrin 25:75 per kg)	Dilute as required for metered addition into the glue. Add sufficient Permethrin 500 to achieve weight of the fibre component only of the boards.
Processing and manufacture of softwood plywood	Termites, including <i>Coptotermes acinaciformis</i> , subterranean termite; <i>Mastotermes darwiniensis</i> , giant termite – Not in Tas.	360 mL per m3 dry veneer (gives 180 g Permethrin 25:75 per m3)	<ol style="list-style-type: none"> <li>1) Calculate the uptake of solution by veneers traversing a shallow dip bath.</li> <li>2) Dilute as required to ensure the mean target application of Permethrin 500 per m3 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.</li> </ol> <p>Use in accordance with AQIS Cargo Containers, Quarantine Aspects and Procedures.</p>
Processing and manufacture of softwood and hardwood plywood for export	Quarantine timber insects	240 mL per m3 dry veneer (gives 120 g Permethrin 25:75 per m3)	
Household and industrial situations	Ants, cockroaches, fleas, flies, mosquitoes, spiders, silverfish	50 mL in 10 L of light oil or water	All dilutions should be applied to the point of runoff, using 5L of prepared spray per 100 to 150m2, depending on the porosity of the sprayed material. Porous surfaces such as brick, cement, ceramic (unglazed), etc, adsorb the spray and hence more spray is needed to deliver the required surface deposit. Spray in cracks, crevices and other insect harbourages.
Aircraft	Cockroaches, moths, beetles, mosquitoes	<u>Initial:</u> 200 mL in 5 L of water.	Apply to carpets and other fabrics at 25 mL spray mix per m2 and to other surfaces at 10 mL spray mix per m2.

		<u>Routine(monthly):</u> 100 mL in 5 L of water	
Repellent treatment of fabric (excluding clothing) and mosquito nets (i) Nylon (ii) Cotton and cotton blends	Mosquitoes, biting flies	(i) 15 mL in 500 mL of water (ii) 15 mL in 2 L of water	The dilution rate depends on the water uptake rate of the material. Dip thoroughly for two minutes.  Drain, then dry, preferably laid flat on a non-absorbent surface. Nets should not be hung up to drain.
Carpets, rugs and fabrics	Carpet beetle ( <i>Anthrenus flavipes</i> ), Variegated carpet beetle ( <i>Anthrenus verbasci</i> ), Webbing clothes moth ( <i>Tineola bisselliella</i> ) Case-making clothes moth ( <i>Tinea pellionella</i> )	50 mL in 10 L of water	Apply sufficient diluted spray to penetrate carpet pile or fabric (50mL spray mix per m <sup>2</sup> ). 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.
Repellent treatment of clothing of ADF personnel	Biting insects	12 mL per 1 L water	Dip treat for two minutes. Pre-dry on a horizontal non-absorbent surface before hanging up to dry, to prevent excessive dripping.  Use in accordance with Australian Defence Force Publication ADFP 705 Pesticides Manual.
"Not to be used..."	<b>NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.</b>		
General instructions	<p><b>LARGE SCALE OR COMMERCIAL OPERATIONS FOR DIP/SPRAY TREATMENT OF FELLED LOGS, POLES, POSTS AND SAWN TIMBER.</b> Country Permethrin 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. Local Water Authorities should be advised of the proposed use of Country Permethrin 500.</p> <p><b>REMEDIAL TREATMENT OF TIMBER:</b> For protection, in situ timbers may be treated by spraying or brushing with Country Permethrin 500 according to the directions for use. Do not use diesel distillate. If the opposite surface is covered, stained or varnished, it should be fully cured before Country Permethrin 500 is applied, especially if the timbers to be treated are old and cracks, holes or gaps are present. Test a small area to ensure that solvent penetration through timbers will not adversely affect the timber finish or floor coverings.</p> <p><b>PLYWOOD MANUFACTURE:</b> Use with water. Production and handling of green veneers will vary from site to site. 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.</p> <p><b>AIRCRAFT DISINSECTION:</b> Use with water only. Treatment should be carried out in accordance with relevant</p>		

	Australian Quarantine Inspection Service requirements.
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Resistance warning	<b>INSECTICIDE RESISTANCE WARNING: GROUP 3A INSECTICIDE</b> For insecticide resistance management, Country Permethrin 500 Timber and Residual Insecticide is a Group 3A insecticide. Some naturally occurring insect biotypes resistant to the product 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 the product or other Group 3A insecticides are used repeatedly. The effectiveness of the product on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Accensi Pty Ltd accepts no liability for any losses that may result from the failure of the product to control resistant insects. The product may be subject to specific resistance management strategies. For further information, contact your local supplier or Accensi Pty Ltd representative.
Precautions	<b>PRECAUTIONS:</b> Treated timber must not come into contact with foodstuffs, e.g. in packing cases or places where food is prepared or stored. 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.
Protections	<b>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT:</b> Dangerous to fish, and other aquatic organisms. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.
Storage & disposal	<b>STORAGE AND DISPOSAL</b> Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. <b>For Non-Refillable Containers:</b> 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 a designated collection point. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or territory government regulation. DO NOT burn empty containers or product. <b>For Refillable Containers:</b> Storage must be secure so that contents cannot be tampered with. All locks and/ or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs ACCENSI Pty Ltd should be advised immediately. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage
Safety Directions	<b>SAFETY DIRECTIONS</b> Product is harmful if swallowed. Will irritate the eyes, nose, throat and skin. Avoid contact with eyes and skin. Do Not inhale spray mist. When opening the container and preparing treatment mixture wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length PVC gloves, face shield or goggles. Wash hands after use after each day's use, wash gloves, face shield or goggles and contaminated clothing.
First Aid	<b>FIRST AID</b> If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. If swallowed, do not induce vomiting. Give a glass of water.
D.O.M.: Batch No:	
The following is for APVMA use only:	
APVMA approval no.	<b>APVMA No: 69505/60953</b>