

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

ULTRATHOR™ X

WATER-BASED TERMITICIDE AND INSECTICIDE
ACTIVE CONSTITUENT: 100 g/L FIPRONIL

GROUP 2B INSECTICIDE

For the protection of structures from subterranean termite damage and for the control of subterranean termites and various insect pests around domestic and commercial structures as specified in the Directions for Use Table.

TO BE USED BY LICENSED
PEST CONTROL OPERATORS ONLY
IMPORTANT: READ THIS BOOKLET BEFORE USE

ENSYSTEX AUSTRALASIA PTY LTD

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APVMA Approval No:
64449/ 141406

CUSTOMER SERVICE 13 35 36

EMERGENCY RESPONSE (ALL HOURS) 13 35 36

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DIRECTIONS FOR USE

RESTRAINTS:

DO NOT apply to excessively wet soils, immediately after or during heavy rain, to avoid runoff of the chemical.
DO NOT apply at less than label rates.
DO NOT apply to internal surfaces.

Termites:

SITUATION	PEST	RATE	CRITICAL COMMENTS
Pre-Construction: Chemical soil treated zones under and around new buildings and structures	Subterranean termites including (but not limited to) <i>Coptotermes acinaciformis</i> , <i>Mastotermes darwiniensis</i> , <i>Schedorhinotermes</i> spp.	600 mL in 100 L water (0.06% a.i. mix)	Application by LICENSED PEST CONTROL OPERATORS: Mix the required quantity of ULTRATHOR X with the specified volume of water and apply to form a continuous chemical soil treated zone (horizontal and vertical or as an external perimeter) around and under the structure to be protected as per AS3660.1. The treated zone may be created using a combination of conventional spraying and trenching and Building Code of Australia (BCA) compliant reticulation systems including Termguard Reticulation System and the Altis perimeter reticulation system. Soil injection equipment (rodding) must only be used where trenching and treating the backfill is not possible or practical. Immediately following treatment, the moisture resistant membrane should be positioned over the treated zone to prevent disturbance. Chemical treated zones that have been disturbed will need to be reapplied to restore the complete treated zone. For more details refer to General Instructions.
Post-Construction: Chemical soil treated zones under and around existing buildings and structures	Subterranean termites including (but not limited to) <i>Coptotermes acinaciformis</i> , <i>Mastotermes darwiniensis</i> , <i>Schedorhinotermes</i> spp.	600 mL in 100 L water (0.06% a.i. mix)	Application by LICENSED PEST CONTROL OPERATORS: Mix the required quantity of ULTRATHOR X with the specified volume of water and apply to form a continuous chemical soil treated zone (horizontal and vertical or as an external perimeter) around and under the structure to be protected as per AS3660.2. The treated zone may be created using a combination of conventional spraying and trenching and Building Code of Australia (BCA) compliant reticulation systems including the Termguard Reticulation System and the Altis perimeter reticulation system. Soil injection equipment (rodding) must only be used where trenching and treating the backfill is not possible or practical. Application of treated zones beneath concrete slabs and paths will require drilling and injection of the prepared spray using rodding equipment. Construction practices, soil subsidence, difficult to wet soils and other factors may create situations where the use of non-ionic wetting agents or foam generating equipment may be useful. Chemical treated zones that have been disturbed will need to be reapplied to restore the complete treated zone. For more details refer to General Instructions.
Reticulation Systems: Pre- and Post- construction (including Termguard Reticulation Systems, and Altis perimeter systems.)	Subterranean termites including (but not limited to) <i>Coptotermes acinaciformis</i> , <i>Mastotermes darwiniensis</i> , <i>Schedorhinotermes</i> spp.	600 mL in 100 L water (0.06% a.i. mix)	Application by LICENSED PEST CONTROL OPERATORS: The system must be installed according to the manufacturer's specifications and be capable of distributing the prepared spray according to this ULTRATHOR X label (refer to General Instructions) and the Australian Standard AS3660 series. Mix the required quantity of ULTRATHOR X with the specified volume of water and apply by pumping through the system according to the manufacturer's specifications. Use a minimum delivery volume of 100 L of emulsion per cubic metre of appropriate soil (e.g.: evenly compacted sandy loam soil). Delivery pipes must be placed in such a position to ensure that the requirements for both horizontal and vertical treated zones as specified in the Australian Standard AS3660 series are met. Special attention must also be afforded to the positioning of the delivery pipes to ensure that the resultant treated zone is continuous and complete.
Protection of poles and fence posts	Subterranean termites including (but not limited to) <i>Coptotermes acinaciformis</i> , <i>Mastotermes darwiniensis</i> , <i>Schedorhinotermes</i> spp.	600 mL in 100 L water (0.06% a.i. mix)	Application by LICENSED PEST CONTROL OPERATORS: Only posts and poles in contact with soil need to be treated. For existing posts and poles create a continuous ULTRATHOR X treated zone 450 mm deep and 150 mm wide around the post or pole by trenching and puddle treating the backfill. As ULTRATHOR X has extra soil mobility properties, the bottom 100 mm can remain unexcavated. Soil injection equipment (rodding) must only be used where trenching and treating the backfill is not possible or practical. Use 100 L of prepared spray per cubic metre of soil around the pole or post. Note that it is impossible to treat the soil at the bottom of a sound post or pole so future attack via this route cannot be ruled out. If new posts or poles are being installed, then the bottom of the hole and the backfill should be treated at installation.
Nests in poles, mounds and trees	Subterranean termites including (but not limited to) <i>Coptotermes acinaciformis</i> , <i>Mastotermes darwiniensis</i> , <i>Nasutitermes exitiosus</i> , <i>Schedorhinotermes</i> spp.	600 mL in 100 L water (0.06% a.i. mix)	Application by LICENSED PEST CONTROL OPERATORS: Locate the nest by drilling holes into the pole, mound, or tree making sure that the full dimension of the nest is known, especially the highest extremity. Flood the nest with prepared ULTRATHOR X spray. The amount used depends on the size of the nest. To aid distribution throughout the nest or in areas of difficult access, the use of foam generating equipment may be useful. Drill holes should be sealed after treatment. Do not treat trees bearing edible fruit or nuts.
Wall cavity treatment	Subterranean termites including (but not limited to) <i>Coptotermes acinaciformis</i> , <i>Mastotermes darwiniensis</i> , <i>Schedorhinotermes</i> spp.	6 mL in 1 L of water	Mix the required volume of ULTRATHOR X in water plus foaming agent to achieve a final foam expansion ratio of 15:1. Locate the termite activity by drilling holes into the wall cavity. Foam directly into the termite carton material until saturated. Application to wall cavities behind plasterboard may result in some staining. Only apply to wall cavities where live termites are present. ULTRATHOR X foaming is not designed and should not be used as a standalone treatment. Therefore, a continuous chemical treatment applied to the soil as per Australian Standard 3660.2 should be applied immediately following successful eradication of termite activity in the structure.

ENSYSTEX®
LEADING INNOVATION IN PEST MANAGEMENT

ENSYSTEX AUSTRALASIA PTY LTD

www.Ensysstex.com.au

GENERAL INSTRUCTIONS

Chemical treatment for termite control around existing buildings should be considered to be part of an integrated approach to reduce the risk of termite attack and should be conducted by LICENSED PEST CONTROL OPERATORS. The steps below best describe the procedure for optimum termite management:

- The building owner should try to minimise water entering under and around the building and improve drainage to reduce moisture accumulating in these areas.
- Ventilation of subfloor areas should also be optimised to reduce moisture accumulation.
- The area under the floor should be kept free from any debris-timber such as off-cuts of wood or firewood.
- Apply a residual chemical zone treatment with ULTRATHOR X in compliance with AS3660.2.
- Regular inspections should be carried out (at least annually as recommended by the AS3660 Series).
- If any additional subsequent building or landscaping work causes disruption to the chemical soil treated zone it must be restored to maintain protection.

MIXING

Half fill the spray tank with water and then add the required quantity of ULTRATHOR X. Stir and then top up the spray tank to the required volume. The use of this product in a tank mix with other insecticides is not recommended as the behaviour and efficacy of the product may be affected. Ensure equipment is free of leaks and clean from residues of other chemicals before mixing ULTRATHOR X.

SOIL PREPARATION

Some soils will be difficult to wet (e.g., heavy clay soils) and there will be a greater chance of runoff of liquid from the surface; in these situations it will be necessary to loosen the soil to allow spray solution to percolate to form the treated zone; the soil should be scarified to a depth between 50 – 80 mm. In situations with very heavy soils the complete removal and replacement of the soil with a sandy loam type is recommended in order to form the treated zone. The replacement soil can be treated with ULTRATHOR X before placing into the trench via the use of appropriate soil mixing vessels.

If soil replacement is not possible then the water volume should be reduced to ensure that runoff is minimised. A reduction in the water volume used should not be associated with a reduction in the mix rate of ULTRATHOR X – the same amount of active ingredient should be applied per given area or volume of soil; an increase in concentration of the prepared spray will therefore be required. The tables below indicate mix rates if application volumes need to be reduced. It is not recommended that water volumes below 3 L/m² are used.

Horizontal Treated zones

Water Rate /m ²	Dilution Rate	Concentration	Application Rate
5 L / m ²	600 mL / 100 L water	0.6 g/L	3.0 g a.i./ m ²
4 L / m ²	600 mL / 80 L water	0.75 g/L	3.0 g a.i./ m ²
3 L / m ²	600 mL / 60 L water	1 g/L	3.0 g a.i./ m ²

Vertical Treated zones

Water Rate /m ³	Dilution Rate	Concentration	Application Rate
100 L / m ³	600 mL / 100 L water	0.6 g/L	60 g a.i./ m ³
90 L / m ³	600 mL / 90 L water	0.666 g/L	60 g a.i./ m ³
80 L / m ³	600 mL / 80 L water	0.75 g/L	60 g a.i./ m ³
70 L / m ³	600 mL / 70 L water	0.85 g/L	60 g a.i./ m ³

If the treated zone is being applied to a building on a slope a furrow should also be formed of a similar depth along the contour of the slope to prevent runoff of the prepared spray.

In situations where the surface is very dry or with sandy or porous soils the area will require moistening prior to application of the prepared spray to prevent loss of the spray through piping or excessive percolation. Difficult to wet soils may create situations where the use of non-ionic wetting agents may be useful.

The use of rodding equipment in heavy clay soil can result in an uneven distribution of chemical. In such situations the preferred method of installing a treated zone is to trench and backfill.

APPLICATION

Treated zones to protect both new and existing buildings may be installed using a combination of conventional spraying and trenching and Building Code of Australia (BCA) compliant reticulation systems (including Termguard Reticulation Systems and Altis perimeter systems). Spray equipment should be calibrated to deliver a low-pressure high volume coarse spray. It is recommended that the minimum thickness of any treated soil treated zone is 80 mm. Treated zones that have been disturbed by construction, excavation and other soil disturbing activities will need reapplication to restore site to original condition.

Horizontal Treated Zones

Horizontal treated zones are to be applied to deter termites from gaining concealed vertical access to the building substructure.

Horizontal treated zones should cover all areas of soil beneath suspended floors where there is inadequate access or where there is less than 400 mm clearance. The treated zone should also be continuous beneath a concrete slab-on-ground or on fill. The treated zone should surround any connection between the building and the soil and completely about any internal vertical treated zone around any substructure. Otherwise install perimeter treated zones around each individual pier, stump, penetration point and substructure wall.

Horizontal treated zones must be a minimum depth of 80 mm. It may be necessary to loosen the soil to allow spray solution to percolate to form the treated zone the soil should be scarified to a depth between 50 – 80 mm. Apply 5 L of prepared ULTRATHOR X spray per square metre of soil.

When the prepared spray needs to be injected through a concrete slab to create a horizontal treated zone, suitable equipment should be used to inject the prepared spray through predrilled holes. As uneven distribution of the prepared spray is likely when applying by this method under the slab, the application volume should be increased per square metre up to 10 L of spray solution. To ensure an even treated zone is created, it is also recommended that maximum drill spacing's and minimum application volumes consistent with the following table be adopted. Use a slab injector fitted with a multi-directional tip. When applying through such structures, the rod should be held vertically at 90° to the slab and rotated during application. Ensure a strong seal with the top of the drill hole to minimise leakage and that drill holes are plugged after treatment.

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DIRECTIONS FOR USE URBAN PESTS

SITUATION	PEST	RATE	CRITICAL COMMENTS
External areas & surrounds of Domestic, Commercial, Public, and Industrial buildings & structures	Nuisance ants including but not limited to: Argentine ants (<i>Linepithema humile</i>), Coastal brown ants (<i>Pheidole megacephala</i>), Black house ants (<i>Ochetellus glaber</i> Mayr), Meat ants (<i>Iridomyrmex purpureus</i>), White-footed house ants (<i>Technomyrmex albipes</i>), Pedicel ant/Odororous house ant (<i>Tapinoma</i> spp.), Pharaoh's ant (<i>Monomorium pharaonis</i>)	30 mL in 10 L of water OR 60 mL in 10 L of water	Use the higher rate for very large populations or when increased residual performance is required. Apply to trails, surfaces where ants are tracking, and nests. Reapply as necessary. For perimeter or harbourage treatments, apply the prepared emulsion to a band of soil or vegetation up to two to three metres wide around and adjacent to the structure. Also treat the foundation of the structure to a height of approximately 300 mm. Use a spray volume of 5 L per 100 m ² . Higher volumes of water may be needed if organic matter is present or foliage is dense. Do not exceed the point of run-off. Pay particular attention to dark protected areas such as weep holes, cracks & crevices. Treat the nest entrance or mound, and where ants are active away from the nest. Apply at the rate of 1 L of prepared suspension per 16 m ² or 60 mL per m ² .
Spot application to ant nests in domestic situations	Nesting ants, including but not limited to: Meat ants (<i>Iridomyrmex purpureus</i>), Funnel ants (<i>Aphaenogaster pythia</i>), Greenhead ants (<i>Rhytidoponera</i> spp.), Red imported fire ants (<i>Solenopsis invicta</i>), Yellow crazy ants (<i>Anoplolepis gracilipes</i>)		Treat the nest entrance or mound, and where ants are active away from the nest. Apply at the rate of 1 L of prepared suspension per 16 m ² or 60 mL per m ² .
External areas & surrounds of Domestic, Commercial, Public, and Industrial buildings & structures	Millipedes (<i>Ommatoiulus moreletii</i>)	60 mL in 10 L of water	Treat external surfaces 300 mm up and 300 mm out from where the building or structure touches the ground. Apply at the rate of 1 L of prepared suspension per 25 linear metres. Pay particular attention to potential entry points, such as weep holes, cracks, and crevices. Also apply to where pests may be active away from the building including retaining walls, fences, garden beds, sheds etc. Apply at the rate of 1 L of prepared suspension per 16 m ² . May also be applied directly to pests as a spot treatment.
External areas & surrounds of Domestic, Commercial, Public, and Industrial buildings & structures	Crawling insects and pests including: Daddy-long-legs spiders (<i>Pholcus phalangoides</i>), Earwigs (<i>Forficula auricularia</i>), House crickets (<i>Acheta domesticus</i>), Silverfish (Lepismatidae), Slaters (Porcellionidae), Springtails (Collembola)		Apply directly onto the pests as a spot treatment.
	Domestic Cockroaches (residual treatments)		Treat external surfaces 300 mm up and 300 mm out from where the building or structure touches the ground. Apply at the rate of 1 L of prepared suspension per 25 linear metres. Pay particular attention to potential entry points, such as weep holes, cracks, and crevices. Also apply to where pests may be active away from the building including retaining walls, fences, garden beds, sheds etc. Apply at the rate of 1 L of prepared suspension per 16 m ² .
	Web-spinning spiders including but not limited to Black house spiders (<i>Baduma insignis</i>) and Redback spiders (<i>Lacrodectus hasselti</i>)		Spray spiders, their webbing, and areas where spiders may hide at the rate of 1 L of prepared suspension per 16 m ² .
	Houseflies (<i>Musca domestica</i>)		Apply to surfaces where flies are likely to rest. On non-porous surfaces apply as a coarse spray at the rate of 1 L of emulsion per 20 m ² . On porous surfaces or use through power equipment , spray at the rate of 750 mL to 1 L of emulsion per 10 m ² depending on porosity of surface. When treating non-porous and porous surfaces do not exceed the point of run-off.

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

PRECAUTIONS

Residents and pets should not be allowed in a room being treated. Any spills should be cleaned up before leaving the room (refer to the SDS). Ensure all heating/air conditioning ducts, air vents, plumbing pipes, sewer lines, floor drains, heating pipes and electrical lines/conduits are known and identified before commencing any application of the prepared spray. Do NOT puncture or contaminate any of these. Avoid application around edible plants.

RE-ENTRY PERIOD

DO NOT re-enter treated areas until spray has dried.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Highly toxic to fish and aquatic organisms. Do NOT apply to areas where surface water is present. Rinse waters and runoff from treated areas MUST be prevented from entering drains or waterways. Do NOT apply if heavy rains are expected to occur within 48 hours of application. Do NOT contaminate streams, rivers, or watercourses with the chemical or used containers. Dangerous to bees.

PROTECTION OF PETS AND LIVESTOCK

Before spraying remove animals and pets from the areas to be treated. Cover or remove any open food and water containers. Cover or remove (as applicable) fishponds, aquariums etc. before spraying.

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 rinse containers before disposal. Add rinsings to the 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 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 regulations. Do not burn empty containers or product.

SAFETY DIRECTIONS

Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. Wash hands after use. When opening the container, preparing spray, and using the prepared spray wear chemical resistant clothing buttoned to the neck and wrist and a washable hat, half-facepiece respirator with combined dust and gas cartridge and elbow-length PVC or nitrile gloves. After each day's use, wash gloves, contaminated clothing, and respirator and if rubber wash with detergent and warm water.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.

Australian Standards

Licensed Pest Control Operators installing a chemical soil treated zone around an existing building should be familiar with the Australian Standard 3660.2, which provides important information relating to installation of chemical soil termite treatment zones.

AEPMA Industry Codes of Best Practice.

Licensed Pest Control Operators installing a chemical soil treated zone around an existing building should be familiar with the AEPMA Industry Code of Best Practice for Termite Management which provides important information relating to the installation of chemical soil termite treatment zones.

Licensed Pest Control Operators installing a chemical soil treated zone to a building under construction should be familiar with the AEPMA Industry Code of Best Practice for Termite Management during Constructions which provides important information relating to the installation of chemical soil termite treatment zones.

For details of appropriate Training, Experience and Qualifications for Professional Pest Managers/Technicians, see Section 7.1 AEPMA Industry Code of Best Practice for Termite Management.

For details of appropriate inspection standards see Section 12.1 AEPMA Industry Code of Best Practice for Termite Management.

SDS

Additional information is listed in the Safety Data Sheet which is available from Ensyslex on request. Call Customer Service on 13 35 36 or visit our web site at www.Ensyslex.com.au.

Harmful if inhaled. May cause respiratory irritation. Causes damage to organs through prolonged or repeated exposure.

NOTICE

Ensyslex 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 Ensyslex, or under abnormal conditions.

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Horizontal Treated Zones (continued)

Soil type	Hole Spacing (mm)	Number of holes per square metre	Volume per hole to achieve 10 L/ m ²
Heavy Clays	350 mm	9	1.1 L (1100 mL) (9 x 1.1 = approx. 10 L/m ²)
Other soils	450 mm	5	2 L (2000 mL) (5 x 2 = 10 L/m ²)

Foam Applications

Construction practices, soil subsidence under concrete slabs and other factors may create situations where a continuous horizontal treated zone cannot be achieved using conventional liquid treatments alone. In such situations conventional liquid application methods can be supplemented through the use of foam generating equipment.

ULTRATHOR X Mix Rate	Litres of prepared ULTRATHOR X spray	Foam Expansion Ratio	Volume of finished foam required/ m ²
600 mL/100 L of water plus recommended quantity of foaming agent	5 10 (under concrete)	5:1 5:1	25 L 50 L
	5 10 (under concrete)	10:1 10:1	50 L 100 L
	5 10 (under concrete)	25:1 25:1	125 L 250 L

If sufficient foam volumes cannot be applied to achieve the recommended rate of ULTRATHOR X required, apply additional prepared liquid solution to ensure the correct amount of active ingredient is present per square metre of area treated.

Vertical Treated Zones

Vertical treated zones are designed to deter termites from gaining concealed horizontal access to a building or structure. Apply at least 100 L of prepared spray per cubic metre of soil. Vertical treated zones should be a minimum of 150 mm wide and applied to a depth 50 mm below the top of the footing. Where a horizontal treated zone is installed, the vertical treated zone should be installed to be continuous with it. The most effective method of creating an even and continuous treated zone is by trenching and treating the soil as it is backfilled. Soil injection equipment (rodding) must only be used where trenching and treating the backfill is not possible or practical.

Trenching

Excavating a trench, treating the exposed trench, back filling and treating the backfill is the preferred method of installing a vertical treated zone. The trench needs to be a minimum of 150 mm wide. As ULTRATHOR X provides increased soil mobility properties on application, the bottom 100 mm of the treated zone can remain unexcavated i.e., treated to 50 mm above the top of the footing. Assuming a 150 mm wide trench with a 300 mm distance to the top of the footing, this would require a 250 mm deep trench. The volume required is however calculated on the dimensions of the final treated zone which in this situation would equate to a 150 mm x 350 mm treated zone in which 5.25 L of prepared spray would be applied per lineal metre of trench. Any variation of dimensions needs to be re-calculated on the basis of applying 100 L of prepared spray per cubic metre of soil.

Rodding through concrete

When applying a vertical treated zone underneath a concrete obstruction or pavers (e.g., a path), a soil rod with a 3 or 4-way multi-directional tip should be used. The rod should be rotated during application (90° for a 4-way tip and 120° for a 3-way tip). The tip should be inserted down as close to the footing as possible to ensure a complete vertical treated zone. Ensure that the prepared spray is applied during insertion and withdrawal of the rod.

As uneven distribution of the prepared spray is likely when applying by this method under concrete, the application volume should be increased to 200 L of spray solution per cubic metre of soil. Rod spacings should not exceed 450 mm and the application volume should be adjusted depending on the soil type (as indicated in the table below) and the depth of the footing.

Assuming a 300 mm depth to the top of the footing and 450 mm spaced holes, 5 L of prepared spray is to be applied per hole. Any variation of dimensions needs to be recalculated on the basis of applying 200 L of prepared spray per cubic metre of soil.

Under concrete rodding

Soil type	Hole Spacing (mm)	Volume per hole
Heavy Clays	350 mm	3.5 L
Other soils	450 mm	5.0 L

External Perimeter Treated zones

An external perimeter treated zone should be a minimum of 150 mm wide, a minimum of 80 mm deep and extend not less than 50 mm below the lowest point where the construction below ground could allow concealed termite ingress (or not less than 50 mm below the top of the footing where the building fabric could allow concealed termite ingress). Application considerations should reflect the installation of vertical treated zones.

AUSTRALIAN STANDARDS

Licensed Pest Control Operators installing a chemical soil treated zone around an existing building should be familiar with the Australian Standard 3660.2, which provides information relating to installation of chemical soil termite treatment zones.

PERIOD OF PROTECTION

Data currently available indicates that this product, when applied as a soil treatment around or under a building or structure in accordance with this label, will be effective against subterranean termites for a minimum period of eight years. Delayed mortality effects may be observed meaning termites may live and continue to be active several weeks after penetrating the treated zone. To re-establish the treated zone after the 8-years Period of Protection, re-application at full rates is required.

The actual protection period will be affected by factors such as termite pressure, climatic and soil conditions, and subsequent soil disturbance.

REINSPECTION

As with all chemical termiticides, regular inspections (at least annually) by a competent Licensed Pest Control Operator are recommended as bridging and breaching of treated zones can occur. The need for retreatment should be determined as a result of these inspections.

INSECTICIDE RESISTANCE WARNING

GROUP 2B INSECTICIDE

For insecticide resistance management ULTRATHOR X Water-Based Termiticide and Insecticide is a Group 2B insecticide. Some naturally-occurring insect biotypes resistant to ULTRATHOR X Water-Based Termiticide and Insecticide and other Group 2B insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if ULTRATHOR X Water-Based Termiticide and Insecticide or other Group 2B insecticides are used repeatedly. The effectiveness of ULTRATHOR X Water-Based Termiticide and Insecticide on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Ensyslex Australasia Pty Ltd accepts no liability for any losses that may result from the failure of ULTRATHOR X Water-Based Termiticide and Insecticide to control resistant insects.

ULTRATHOR X Water-Based Termiticide and Insecticide may be subject to specific resistance management strategies. For further information contact your Ensyslex Australasia Pty Ltd representative or local agricultural department agronomist.