

Termalate Label

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Reg. No. L10162 Act 36 of 1947

Namibia Reg No.: N-AR 1799

Read the label before use.

Keep out of reach of children and animals.

GROUP 2B INSECTICIDES

A residual suspension concentrate with contact and stomach action for the control of wood destroying subterranean termites in buildings, structures, earthen dam walls, farmland, forestry, livestock paddocks and recreational turf.

FOR PROFESSIONAL USE ONLY: Only for sale to and use by registered Pest Control Operators



WATNING!

Hazard Statements

May cause allergic skin reaction.

Causes damage to organs through prolonged or repeated exposure.

Very toxic to aquatic life with long lasting effects.

Precautionary Statement:

Do not breath dust/fume/mist/vapour/spray.

Avoid release to the environment. Collect spillage.

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site.

Remove off contaminated clothing. And wash before reuse.

Active Ingredients

Fipronil (phenyl pyrazole) 25g/L (2.5%)

NET CONTENTS: 1Lt / 5Lt

Manufactured & Distributed by:

Synvita (Pty) Ltd

Registration Holder:

Lifeguard Sciences (Pty) Ltd

Reg. No. 2014/079879/07

3 Pentrich Road, Masons Mills, 3201.

+27 33 346 1920.

Batch no.: See packaging.

Date manufactured: See packaging.

UN NO.: 3082

In case of poisoning, call the following number. **Emergency number - Griffon Poison Centre 082 446 8946.**

WARNINGS:

FOR PROFESSIONAL USE ONLY. Only for sale to and for use by registered Pest Control Officers and Professionals.

- May cause allergic skin reaction.
- Causes damage to organs through prolonged or repeated exposure.
- Very toxic to aquatic life with long lasting effects.
- Handle the concentrate with care.
- Store in a cool place away from food and feed.
- Keep out of reach of children, uninformed people and animals.
- In case of poisoning, CALL A DOCTOR AND MAKE THIS LABEL AVAILABLE TO THEM.

NOTICE TO THE USER: TERMALATE SC is to be used only in accordance with label instructions. It is an offense under the Act to use this product in a manner contrary with label directions.

PRECAUTIONS:

- Avoid breathing fumes or spray mist.
- Wear a face shield, overall, rubber gloves and boots while handling.
- Wash contaminated clothing daily.
- Avoid skin or eye contact.
- Wash affected area thoroughly after handling.
- Prevent contamination of food, eating utensils, feed and drinking water.
- Prevent contamination of water sources and areas not under treatment.
- Clean all equipment thoroughly after use and do not contaminate the environment with wash water.
- Do not breath dust/fume/mist/vapour/spray.
- Do not eat, drink or smoke when using this product.
- Avoid release into the environment. Collect spillage.
- Remove contaminated clothing. And wash before reuse.
- IF ON SKIN: Wash with plenty of water.
- Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
- If skin irritation or rash occurs: Seek medical help.
- TRIPLE RINSE empty containers in the following manner: Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the container three times with a volume of water equal to a minimum of 10 % of that of the container. Add the rinse to the contents of the spray tank before destroying the container in the prescribed manner.
- Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site.
- Do not re-use the container for any other purpose.
- Store in a well-ventilated area/space.

RELEVANT SUBSTANCES

Fipronil tech, < 3.0%, Cas No.: 120068-37-3; Proxel GXL, < 0.5%, Cas No.: 2634-33-5.

FIRST AID:

Provide medical personnel with the container label, product name or safety data sheet (SDS) when seeking medical attention.

IF SWALLOWED: Do not induce vomiting. Gastric lavage is recommended. Activated charcoal may be helpful in reducing absorption of the compound.

IF INHALED: Remove patient from source of poisoning to a well-ventilated area and keep them quiet and reassured.

IF IN EYES: Flush contamination out of eyes with clean water for 15 minutes.

IF ON SKIN: Remove contaminated clothing and rinse contaminated body area thoroughly with plenty of soap and water. Do not rub skin. If skin irritation or rash occurs: Seek medical help.

DIRECTIONS FOR USE:

USE ONLY AS DIRECTED.

product must be applied according to SANS Code of Practice 10124 as amended. All applications must be made with suitable equipment, designed specifically for termite control that is in good working order and correctly calibrated to give the desired coverage for each method of application.

PRE-CONSTRUCTION PREVENTIVE APPLICATION:

Treatment of existing colonies: All existing active termite colonies situated within 50m of the structure's perimeter (or within the property boundary, whichever distance is the shorter), should be treated with TERMALATE SC (see below). The treatment of surrounding nests will assist in preventing attack on structures subsequently erected on the site.

All cellulose containing material such as wood/timber, paper, cardboard that may serve as a food source for termites should be removed from the site before treatment. No structures should be erected over such food sources (i.e., floors, slabs, paving etc.).

Do not apply TERMALATE SC to excessively on wet soil. If more than 15mm rain falls within 24 hours after application, the application should be repeated unless the treated soil was adequately protected.

In all cases the treated soil surface should not be disturbed after treatment, as this may damage the treated barrier, allowing termites access to the structure through such areas.

PRE-CONSTRUCTION PREVENTION:

Location	Dilution /100 litre	Method of Application
Foundations, service trenches and foundation walls	1 litre	The bottom and sides of foundation and service trenches must be treated at the rate of 5L mixture per linear metre. Service trenches must be treated for their full length inside the building. All inner foundation walls must be treated on both sides and outer foundation walls on the inside at a rate of 5L mixture per linear metre for their full length inside the building.
Soil surface under floor slabs	1 litre	Apply 5L mixture per 1m ² on the soil surface where the floor will be cast. Ensure that the coverage is good where cables and or piping enter the building.
Suspended floors	1 litre	The surface of the crawl space and the enclosing walls must be treated at a rate of 5L mixture per 1m ² . Ensure that the coverage is good where cables and or piping enter the building. Ensure that the coverage is good where cables and or piping enter the building.
Pile and beam construction	1 litre	The bottom surface of pile and beam foundations must be treated at the rate of 5L mixture per 1m ² , after compaction and before the concrete is cast.
Unexposed soil surfaces	1 litre	Apply 5L of the mixture per 1m ² on the soil surface where paving, entrance steps, verandas etc. will be connected to the structure.

Location	Dilution /100 liters	Method of Application
Perimeter treatment	1 litre	Dig a 30cm wide trench around the exterior perimeter of the foundations and as deep as the top of the footing. Apply 5L of mixture per linear meter within the trench. Both the sides and bottom of the trench must be adequately covered by the application. The trench must be backfilled and compacted. This treatment must be done in sections of 3-6m at a time to prevent weakening of the structure.
Solid floors	1 litre	Drill holes approximately 30cm apart through the floor around the inside of the perimeter of each room, and around the perimeter of the structure. Holes should be drilled to the top of the footing in the foundation. If the design of the building is such that vertical holes cannot be drilled through the floor along the outside perimeter, then the horizontal holes approximately 1 m apart must be drilled from the outside through the foundation wall, into the soil underneath the solid floor. Apply 5L of mix per hole. Holes should be suitably sealed after application.
Suspended floors	1 litre	Where possible, a 30cm wide trench should be dug around the inside of the foundation walls as deep as the top of the footing and treated with 5L of mixture per linear metre. The trench must be backfilled and compacted. This treatment must be done in sections of 3-6m at a time in order not to weaken the foundations. Treat the surface of the crawl space and the enclosed walls at a rate of 5 L of mixture per M2. The treated surfaces should not be disturbed. If there is no access to the subfloor access openings should be cut into the floorboards and the treatment carried out as prescribed above. The removed sections must be replaced after application and sealed. Where no crawl space exists, holes can be drilled through the floor at regular intervals and the soil surface flooded with a mixture at a rate of 5 l of mixture per m2. The holes must be plugged and sealed after application.

With remedial treatments it is important that the application is carried out in such a way that the TERMALATE SC is distributed in a continuous layer in the soil under existing structures. The most common reason for failures is that the mixture is not distributed in a continuous layer. Any none treated areas in a soil barrier are readily exploited by termites to gain access to the structure. This is particularly important under solid floors where it can be difficult to get the remedy to distribute evenly under the floor due to the compacted soil.

POST-CONSTRUCTION REMEDIAL APPLICATION:

TREATMENT OF EXISTING TERMITE MOUNDS / COLONIES / NESTS:

TERMALATE SC can be used to control existing active colonies by treating the nests. TERMALATE SC must be applied into the termite nest or mound.

Application rate: Mix 50ml TERMALATE SC in 5L water (1L in 100L water).

Application method: Apply 5L mixture to the termite nest in the following way:

Termite mounds: Remove the top of the mound with a spade or hoe and pour 5L of the mixture into the termite nest.

Termite mounds with "chimneys" (e.g. *Odontotermes* spp.): Pour 5L mixture into as many chimneys as can be found. Divide the 5L mixture evenly between the various chimneys.

Termite nests e.g. *Hodotermes* spp. Pour mixture evenly down as many nest holes as possible. Treat leaf stalks and place around nest site.

Can be used as a preventative measure in road, dam wall construction and in utility pole ground placement, treatment of timber in storage, tree plantations and forest ecosystems.

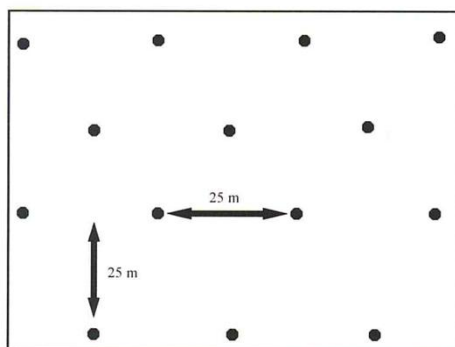
PREVENTATIVE TREATMENT FOR EARTHEN DAM WALLS

TERMALATE SC should be applied in a grid pattern (see diagram below) to the earthen part of the dam wall, as well as to an area 75m wide beyond the bottom of the dam wall on the outlet side. TERMALATE SC must not be

applied within 10m of any permanent or temporary running water source i.e. river, stream and overflow canal.
Application rate: Mix 50ml TERMALATE SC in 5L of water (1000ml to 100L water).

Application method: Drill treatment holes approximately 1m deep in the soil. Apply 5L of mix per hole, ensuring the entire 5L is applied into the hole and not on the surface. Cover each hole lightly with soil after application.

Individual holes should be spaced 25m apart. The grid pattern drill holes should overlap as indicated below.



CROP	PEST	DOSAGE RATES	DIRECTION FOR APPLICATION
LAWNS AND TURF GRASS	Mole Crickets (<i>gryllotapa africana</i>)	10ml / 100m ² (1000ml /ha)	Apply with sprayer on the lawn in 3-4L water/100m ² (or 300-400L water /ha). Irrigate with at least 5-10mm water after application. For more effective results, treat mole crickets before they reach the size of 15mm in length