

Crop/Pest	Dosage Rate	Remarks
Mole crickets (<i>Gryllotalpa africana</i>)	875 ml / 250 L water / ha OR 35 ml / 10 L water / 400 m²	Determine the size of the mole crickets first by drenching an area on the lawn where mole cricket activity is noted with a dishwashing liquid solution (50 ml dishwashing liquid / 10 L water). Premise® 200 SC will not control mole crickets larger than 15 mm effectively. Apply as an overall application at the first signs of infestation. Irrigate within 24 hours after application. Do not mow the lawn until after irrigation or rainfall. Repeat the application when necessary. For best results a preventative treatment can be applied at the end of October and repeated 60 days later to prevent mole cricket outbreaks.
Rove beetle (<i>Neosorius brevipennis</i>)	875 ml / 250 L water / ha	Apply as an overall application at the first signs of infestation. Irrigate within 24 hours after application. Do not mow the lawn until after irrigation or rainfall. A single application should give season-long control, but if not, repeat the application when necessary.
White grubs (<i>Scarabaeidae</i>)	500 ml / 250 L water / ha	Premise® 200 SC can be used as a preventative and curative treatment. <u>Preventative:</u> Preventative treatments during November, January and March are recommended for season long protection in areas where white grubs are known to be a pest. <u>Curative:</u> Inspections for white grub infestations should be carried out from November until April. Apply as an overall application at the first signs of infestation. Irrigate within 24 hours after application. Do not mow the lawn until after irrigation or rainfall. Repeat when necessary. NOTE: Only first and second instar larvae will be controlled effectively with Premise® 200 SC .

Crop/Pest	Dosage Rate	Remarks
CITRUS: Aphids (<i>Toxoptera citricidus</i>) Red scale (<i>Aonidiella aurantii</i>) Psylla (<i>Trioza erythraea</i>) Leafminers (<i>Phyllocnistis citrella</i>)	16 ml / 1 L water / 1 tree	Apply during August/September at green tip to white bud growth stage of the trees. Apply as a soil drench treatment around the base of the trunk with a watering-can. Irrigate within 24 hours after application. When used on lemon trees, apply only after removal of all fruit (including immature fruit). In lemons control can only be expected on the first fruit set after application. Fruit may only be harvested 212 days after application to the citrus trees.
NOTES: 1. Trees should be healthy, stress free and regularly irrigated before and after application. 2. Do not apply the soil drench through irrigation systems. 3. Do not apply to trees immediately after pruning. 4. WARNING: Do not use Premise® 200 SC on kumquat. 5. Insect control on trees older than 15 years can be less effective because of a reduction in the uptake of the product through the plant roots.		
Harvester termites (<i>Hodotermitidae</i>) (Only for home and garden use)	40 ml / 40 L water / 250 m² 4 ml / 4 L water / 25 m² AND/OR 0.5 ml / 0.5 L water / 1 nest entrance OR 1 ml / 1 L water / 2 nest entrances OR 5 ml / 5 L water / 10 nest entrances	These are much larger than ants and are commonly seen dragging grass cut from the lawn into their nest entrances, hence the name 'harvester' termites. Their nests cover large areas and have many separate entrances to one nest. As termite nests can penetrate deep into the soil, repeat treatments may be necessary to eliminate the problem. <u>Surface treatment:</u> Apply as an overall application at the first signs of infestation. Apply where active nests are noted. Repeat treatment after 3 weeks or when re-infestation is noticed. <u>Nest treatment:</u> For effective control of harvester termites all nest entrances being actively used by the termites must be treated. Apply 500 ml of the solution per active nest entrance. Pour the solution directly into or immediately around the nest entrance. Repeat treatment when re-infestation occurs.

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Aphids on cucurbits	18 ml / 5 L water	Apply 30 ml of the mixture per planting hole during planting or immediately after planting. Additional sprays with another registered aphicide may be necessary later in the season should aphids appear. The time period between the application of Premise® 200 SC and harvest is 100 days and it is thus not recommended to re-apply the product again during the season.

For any product enquiry, contact 2022 Environmental Science ZA (Pty) Ltd. - 011 921 5911 (Office hours: 9am – 5pm).
For poisoning emergencies only, Contact Griffon Poison Information Centre: 082 446 8946.

Premise® is a registered trademark of the Bayer Group

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SHAKE BEFORE USE

SKUD VOOR GERBRUIK



Insecticide

GROUP 4A INSECTICIDE

Reg. No. L7451 Act No. 36 of 1947
Botswana Reg. No. W1301097 of Act No.18 of 1999
Namibian Reg.No. N-AR 0899

Before using this product read the label carefully.
A SUSPENSION CONCENTRATE INSECTICIDE FOR THE PROTECTION OF BUILDINGS AGAINST SUBTERRANEAN WOOD DESTROYING TERMITES AND THE CONTROL OF ANTS, ROVE BEETLE, WHITE GRUB, APHIDS ON ROSES, CITRUS TREES AND CUCURBITS, CONIFER APHIDS ON CONIFERS, MOLE CRICKETS ON LAWNS AND HARVESTER TERMITES OUTDOORS.



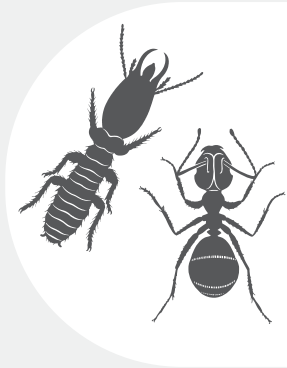
WARNING
Hazard statements
Harmful if swallowed
Very toxic to aquatic life with long lasting effects
Precautionary statements
Wear protective gloves/protective clothing/eye protection/face protection

ACTIVE INGREDIENTS:
Imidacloprid (chloro-nicotinyl)..... 200 g/L

REGISTRATION HOLDER:
2022 Environmental Science ZA (Pty) Ltd. Reg. No. 2022/228577/07
P.O. Box 143, ISANDO 1600, SOUTH AFRICA
TEL: (011) 921 5911

PREMISE® is a registered trademark of the Bayer Group

UN No. / VN Nr. 3082



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Batch no.: See container
Date of manufacture: See container
Shelf life: 2 years after date of manufacture

Termite . Ant

ZA80864639K

DISCLAIMER:
ALTHOUGH THIS PRODUCT HAS BEEN EXTENSIVELY TESTED UNDER A LARGE VARIETY OF CONDITIONS, FAILURE THEREOF MAY ENSUE AS A RESULT OF A WIDE RANGE OF REASONS. IF THIS IS SUSPECTED, KINDLY NOTIFY THE REGISTRATION HOLDER.

WARNINGS:
Hazard statements
Contains 1,2-benzisothiazolin-3-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction. To avoid risks to human health and the environment, comply with the instructions for use.
WAITING PERIODS:
Citrus..... 212 days
Cucurbits..... 100 days
Poisonous when absorbed through the skin or swallowed or inhaled. May irritate the eyes and skin. Toxic to fish and wildlife. Store in a cool place away from food and feedstuffs. Keep out of reach of children, uninformed persons and animals. In case of poisoning call a doctor and make this label available to him.
PRECAUTIONS:
Precautionary statements
If exposed or concerned: Call a POISON CENTER/ doctor/ physician. Dispose of contents/container in accordance with local regulation.
Do not inhale spray mist. Avoid contact with the eyes and skin. Wear rubber boots and gloves when mixing and spraying and a face shield when mixing. Wash contaminated clothing with soap and water after use. Wash with soap and water after use or accidental skin contact. Do not eat, drink or smoke whilst mixing, applying or before washing hands and face. Prevent contamination of food, feedstuffs, drinking water and eating utensils. Clean applicator after use, dispose of wash water where it will not contaminate crops, grazing, rivers and dams. Rinse empty container three times with a volume of water equal to at least one tenth of that of the container and add the rinsing water to the contents of the tank before disposing of the container in the prescribed manner. Destroy empty container by perforation and flattening and never use for any other purpose. After treatment plug and fill holes drilled in commonly occupied areas of the building with a suitable sealant. Do not apply mixture until location of heat pipes, ducts, water and sewer lines and electrical conduits are known and identified. Caution must be taken to avoid puncturing and injecting into these structural elements.

RELEVANT SUSTANCES		
Name	CAS-No. / EC-No. / REACH Reg. No.	Conc. [%]
Imidacloprid	138261-41-3	18.2
Glycerine	56-81-5 01-2119471987-18-XXXX	>1
1,2-Benzisothiazol-3(2H)-one reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	2634-33-5 01-2120761540-60-0003 55965-84-9	> 0,005 - < 0,05 > 0,0002 - < 0,0015

SYMPTOMS OF POISONING:
Apathetic state, depressed muscular tone, respiratory disturbances and trembling and muscular cramps in severe cases of poisoning.
FIRST AID TREATMENT:
General advice: Move out of dangerous area. Place and transport victim in stable position (lying sideways). Remove contaminated clothing immediately and dispose of safely.
Skin contact: Wash off immediately with plenty soap and plenty of water, if available with polyethyleneglycol 400, subsequently rinse with water.
Eye contact: In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Ingestion: Do not induce vomiting. Wash out mouth with water. Call a physician immediately.
NOTE TO PHYSICIAN:
Treat symptomatically. Monitoring of respiratory and cardiac functions.
Gastric lavage is not normally required. However, if a significant amount (more than a mouthful) has been ingested, administer activated charcoal (carbo medicalis) and sodium sulfate.
DIRECTIONS FOR USE: USE ONLY AS DIRECTED.
Premise® 200 SC is recommended for the treatment of soil to control subterranean termites when used as directed.
• DO NOT apply to soils if excessively wet or immediately after heavy rain to avoid run-off of chemical.
• DO NOT use at less than indicated label rates.

TO ENSURE THOROUGH MIXING:
1. Thoroughly clean the spraying equipment to remove residues of other formulations from the equipment before using **Premise® 200 SC** for the first time.
2. Prior to mixing, shake container vigorously. Then premix the required quantity of **Premise® 200 SC** with water in a clean bucket before adding it to the half-filled spray tank. Top up to full volume. Allow the contents of the tank to be agitated (re-circulated).
3. A fresh **Premise® 200 SC** mixture should be prepared as required. Do not store prepared mixture.
4. Do not use brackish water.

Crop/Pest	Dosage Rate	Remarks
Ants	0.5 ml / 0.5 L water / nest entrance OR 1 ml / 1 l water / 2 nest entrances OR 5 ml / 5 l water / 10 nest entrances	Nest treatment: For effective control of ants all nest entrances being actively used by ants must be treated. Apply 500 m ² of the solution per active nest entrance. Pour the solution directly into or immediately around the nest entrance.
Pre-construction preventative treatment (subterranean termites)	125 ml / 100 L water	FOR PRE-CONSTRUCTION PREVENTATIVE TREATMENTS A TRENCH AND OVERALL TREATMENT MUST BE CARRIED OUT. <u>1) Trench treatment:</u> For foundations, service trenches, etc. apply mixture at a rate of 5 L per linear meter. Ensure thorough application along the insides of the foundation walls. Trenches that accommodate sewers, water pipes and electric cables that enter the building must be treated for their full length inside the building. <u>2) Overall treatment:</u> Do not apply Premise® 200 SC to excessively wet soil. If more than 15 mm rain falls within 24 hours after application, the application should be repeated unless the treated soil was adequately protected. <u>2.1) Suspended floors:</u> Treat the entire surface area below the floors at a rate of 5 L mixture per square meter. <u>2.2) Concrete floors:</u> After the ground has been filled and compacted but before concrete slab is casted, treat the hardcore and soil at a rate of 5 L mixture per m ² . Note: Special attention must in all cases be paid to thorough coverage along the inside of the foundation walls, indoor partition walls, around and along plumbing and electrical conduits (where applicable) and inside cavity walls. It is imperative that the mixture shall be applied in such a way that a continuous protective layer of the building's floor plan is achieved.

Crop/Pest	Dosage Rate	Remarks
Post-construction corrective treatment: Conventional treatment (subterranean termites)	125 ml / 100 L water	FOR CONVENTIONAL POST-CONSTRUCTION CORRECTIVE TREATMENTS AN OUTDOOR AND INDOOR APPLICATION MUST BE CARRIED OUT. <u>1) Outdoor application</u> <u>1.1) Outdoor trench application:</u> Dig a 150 mm wide and 450 mm deep trench around the exterior perimeter of the foundations. Do not dig below the foundation. Apply the mixture to the bottom of the trench at a rate of 5 L per linear meter of the foundation. Backfill the trench with soil that has been treated with the same mixture. Treat lengths of 3-6 m foundation at a time in order to prevent weakening of the foundation structure. <u>1.2) Outdoor drill and inject application:</u> Where concrete aprons, porches, verandahs, paved walkways etc. prevent the use of trenching as described above a perimeter drill and inject application should be carried out. Drill and inject every one meter around the entire outside perimeter of the house. Holes must be drilled from the outside through the outer walls to ensure that the mixture is applied under the floor slab. Flood the mixture into these holes at 5 L / hole and seal the holes with mortar after the mixture has drained away. <u>2) Indoor application:</u> <u>2.1) Suspended wooden floors:</u> Holes can be drilled through the floor at regular intervals. The soil surface below the floor must be treated at a rate of 5 L mixture per m ² . Fill all holes with wooden dowels after application. <u>2.2) Solid floors:</u> Holes must be drilled through concrete floors around the inside perimeter of all rooms in the building, approximately 1 m apart. Flood the mixture into these holes at 5 L / hole and seal the holes with mortar after the mixture has drained away.

Crop/Pest	Dosage Rate	Remarks
Post-construction corrective treatment: Perimeter drill and inject treatment	250 ml / 100 L water	Drill and inject every one meter around the entire outside perimeter of the house and 1-3 times at the site of active infestation within the house. Holes must be drilled from the outside through the outer walls to ensure that the mixture is applied under the floor slab. Flood the mixture into these holes at 5 L / hole and seal the holes with mortar after the mixture has drained away.
ALL THE ABOVE APPLICATIONS MUST CONFORM TO THE DETAILS SET OUT IN THE SABS CODE OF PRACTICE NUMBER SANS 100124: 2003 EDITION 3 AS AMENDED.		
Road and runway construction	125 ml / 100 L water	Treatment must be done below the second last compaction fill at 5 L mixture per m ² . The treatment must be extended across the entire width of the road, including the road shoulders.
Treatment of existing colonies	6.25 ml / 5 L water / nest	Active nests within 50 m of structures perimeter (or boundaries of property if smaller than 50 m) should be treated. Termite mounds: remove the top of the mound with a small axe or spade. Pour 5 L of the mixture into the termite nest. Chimney termite mounds (e.g. <i>Odontotermes spp.</i>): pour the 5 L mixture into as many chimneys as can be found within the selected area.
Aphids on roses	2 ml / 1 L water / 1 rose bush	Apply the mixture as a soil drench treatment around the base of roses at the first signs of infestation. Repeat treatment with 60 days interval.
Conifer aphid	<u>Trees less than 2 m tall:</u> 2 ml / 1 L water / 1 tree <u>Trees between 2 and 2.5 m tall:</u> 4 ml / 2 L water / 1 tree <u>Trees between 2.5 and 3 m tall:</u> 8 ml / 4 L water / 1 tree <u>Trees taller than 3 m:</u> 16 ml / 8 L water / 1 tree	Premise® 200 SC can be used as a preventative and curative treatment. To prevent die-back of trees because of conifer aphid infestation, yearly preventative treatments are recommended. Preventative: To prevent conifer infestations, treatment should commence during April-May. Apply the mixture as a soil drench treatment with a watering-can around the base of conifer trees. Repeat treatment 60 days after first application. Curative: Apply the mixture as a soil drench treatment with a watering can around the base of conifer trees at the first signs of infestation. Repeat treatment 60 days after first application.

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Very toxic to aquatic life with long lasting effects
Precautionary statements
Wear protective gloves/protective
clothing/eye protection/face protection

ACTIVE INGREDIENTS:
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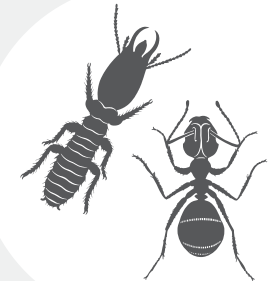
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