A suspension concentrate contact and stomach insecticide for the control of insects in and around buildings as listed

'n Suspensie konsentraat kontak- en maaginsekdoder vir die beheer van insekte binne en rondom geboue soos gelys.

Distributed by / Verspreiding deur: Makhro Home And Garden (Pty) Ltd Reg. No. 2014/283523/07 21 Viben Street, Brackenfell 7560 Tel: (021) 981 4011



ROSSI 200 SUPER

Reg. No. L8376 - Act 36 of 1947 | N-AR 1736

IRAC INSECTICIDE GROUP CODE 2B/3A IRAC INSEKDODERGROEPKODE 2B/3A

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

Fipronil **Fipronil** (phenyl pyrazole) 182 g / 8 (feniel-pirasool) Lambda-cyhalothrin Lambda-sihalothrin (pyrethroid) 18 a / l (piretroïed)

Registration Holder / Registrasiehouer VILLA CROP PROTECTION (PTY) LTD (1992/002474/07) PO Box 10413, Aston Manor, 1630





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Aktiewe Bestanddeel: fipronil (phenyl pyrazole) 182 g/l; lambda-cyhalothrin (pyrethroid) 18g/l Registration Holder: Villa Crop Protection (Pty) Ltd (Co. Reg. No. 1992/002474/07)

MAKHRO HOME AND GARDEN

21 Viben Street, Brackenfell
Technical advise: 082 562 5330
Medical Emergency: 0861 555 777

HARMFUL

WARNINGS

- Handle with care.
- Harmful when swallowed, inhaled or absorbed through the skin.
- · Irritating to the eyes, skin and mucous membrane. Can cause dermatitis through defatting of tissue.
- · May cause sensitization by skin contact.
- Toxic to some non-target arthropods.
- Toxic to fish and wildlife.
- · Highly toxic to bees. Use the product as prescribed in order to limit the risk towards bees and fish, to a minimum.
- Do not direct spray or allow spray to drift towards beehives.
- · Do not spray over or allow spray to drift to water bodies such as dams, ponds, rivers, streams or fish hatcheries.
- · Store in the original container with a label, in a cool, dry, well-ventilated place away from food and feedstuffs.
- · Keep out of reach of children, uninformed persons and animals.
- · Do not apply to surfaces where food is handled.
- In case of poisoning call a doctor and make this label available to him/her.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions. The action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label, the occurrence of resistance of the pest against the remedy concerned, as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned, due to failure of the user to follow the label instructions or to the occurrence of conditions, which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS

- Avoid eye and skin contact and inhalation of spray mist.
- Wear an overall, hat, face shield and rubber gloves when handling, preparing and applying the spray mixture.
- · Remove and wash contaminated clothing after use.
- · Wash with non-abrasive soap and water after use or after accidental skin contact. Obtain medical attention if skin irritation persists.
- Do not eat, drink or smoke while mixing, applying or before washing hands and face or change of clothing. Do not use in the presence of persons
 with known sensitivity to pyrethroids.
- Remove pets and aquaria, or cover aquaria, when applying the spray mixture.
- · Clean application equipment after use. Do not dispose of wash water where it can contaminate grazing, rivers or dams.
- TRIPLE RINSE empty containers in the following manner: Invert the empty container over the spray tank and allow draining 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 a third of that of
 the container. Add the rinsing to the contents of the spray tank/spray bottle before destroying the container in the prescribed manner.
- · Destroy the container by perforation and flattening and dispose of it in a safe way.
- . Never re-use the empty container for any other purpose.
- · Prevent contamination of food, feedstuffs, drinking water and eating utensils.

RESISTANCE WARNING

ROSSI 200 SUPER is a group code 2B/3A insecticide. Any insect population may contain individuals naturally resistant to ROSSI 200 SUPER and other group code 2B/3A insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by ROSSI 200 SUPER or any other group code 2B/3A insecticide.

To delay insecticide resistance:

- avoid exclusive repeated use of insecticides from the same insecticide group code. Alternate or tank mix with products from different insecticide group codes,
- integrate other control methods (chemical, cultural, biological) into insect control programmes.

For specific information on resistance management contact the registration holder of this product.

SYMPTOMS OF HUMAN POISONING

Symptoms that may arise if the product is mishandled and overexposure occurs are: mild skin and eye irritation or eye injury, nausea, vomiting, diarrhoea, profuse sweating, headache, abdominal pain, ataxia, unsteady gait, hyperexcitability, salivation, tremors, incontinence, dizziness, drowsiness, aditation, weakness, coma and in severe cases, seizures.

FIRST AID TREATMENT

- · In all cases seek medical advice.
- Skin: Remove contaminated clothing, shoes and leather goods. Wash skin gently and thoroughly with cold water and non-abrasive soap. Obtain medical attention if irritation persists.
- <u>Eyes:</u> Flush eyes with clean water for at least 15 to 20 minutes, holding the eyelid(s) open. Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye(s). Obtain medical attention if irritation persists.
- Inhalation: Harmful. Remove the patient from the source of contamination and keep him/her calm and at rest. Keep air passage open. Get medical
 attention immediately.
- Ingestion: Obtain medical attention immediately. Do not give anything by mouth to an unconscious person. Keep under medical supervision.

NOTE TO PHYSICIAN

Fipronil is a reversible gamma-aminobutyric (GABA) receptor inhibitor. During intoxication it will reduce neurological stimulation with possible convulsions. Phenobarbital and to a lesser extent, benzodiazepines, have been shown experimentally to be effective in preventing convulsions induced by Fipronil. Clinical signs of exposure to Fipronil are generally reversible and resolve spontaneously. No specific antidote available. Treat symptomatically. Due to the slow absorption of Fipronil through the gut, symptoms of intoxication may be delayed several hours to one day. Absorption

may be decreased by the use of gastric lavage, saline purgative and activated charcoal (possible enterophepatic recirculation).

Lambda-cyhalothrin may cause severe pneumonitis if aspirated. In cases of ingestion, consider gastric lavage, however, prevent aspiration. Observe the patient for respiratory difficulty from aspiration pneumonitis. Treat symptomatically and supportively.

DIRECTIONS FOR USE: Use only as directed

Compatibility:

. Do not mix ROSSI 200 SUPER with other pesticides or chemicals.

Mixing instructions:

- · Half fill the spray tank/spray bottle with clean water.
- . Shake the ROSSI 200 SUPER container well before use.
- . Measure the required volume of ROSSI 200 SUPER and pre-mix it with a small volume of water.
- · Add this pre-mix to the water in the spray tank/spray bottle.
- · Fill the spray tank/spray bottle with water to the required level while agitating the water, to ensure thorough mixing.
- Maintain agitation while spraying.
- · Prepared spray mixture must not be left in the spray tank/spray bottle for any length of time, e.g. overnight.

General directions

- ROSSI 200 SUPER is a suspension concentrate with long lasting residual effect for the control of Ants (residues for up to 4 weeks when sprayed
 on wood & painted cement). Cockroaches and Flies (residues on all surfaces for at least 1 week) if ROSSI 200 SUPER is not wiped with a cloth.
- ROSSI 200 SUPER can be used indoors, with regard to buildings such as homes, hotels, factories, shops, food processing facilities, restaurants, schools, kennels, stables, piggeries, dairy units, refuse dumps, poultry houses, etc. where high hygiene standards are required, for as long as it does not come into contact with humans and other animals.

APPLICATION RATES

Crop / Pest	Dosage rate	Remarks
House fly	60 ml / 5 l water applied to 100 m²	Apply as a coarse spray to fly resting sites. House flies normally rest on edges and ceiling areas. Repeat when necessary.
Ants		Apply to the point of run-off. Repeat if necessary. Spray mixture into ant nest entrances.
Stable fly		Apply to walls and other structures in animal housing where Stable flies rest.
Fishmoths (silverfish)		Apply as a coarse spray in cupboards etc. where Fishmoths hide.
Bed bugs		Apply as a coarse spray behind headboards, in bed frames, around mattress creases, along skirting boards and similar places where Bed bugs have their harbourages. Do not excessively wet materials. Do not allow re-entry into the room until the spray deposit has dried completely.
Cockroaches		Apply as a coarse spray to harbourages, cracks and crevices and other places frequented by Cockroaches, e.g. drains. Do not contaminate food preparation surfaces with the application.
Mosquitoes		Apply to Mosquito resting sites and walls as a coarse spray to the point of run-off.
Fleas		Apply as a coarse spray, particularly along skirting boards and to carpets where fleas breed and hide. Allow the spray deposit to dry completely before allowing re-entry.
Crickets		Apply as a coarse spray to areas frequented by Crickets when they are noticed.
Litter beetles		Apply as a coarse spray to Litter beetle in litter in poultry houses. Pay particular attention to areas around pillars, under feeding and water lines and to the wall/ floor interface. Applications of ROSSI 200 SUPER should only be made at the beginning of a broiler cycle. Consult the distributor and/or manufacturer for more advice on Litter beetle control.
Stored grain beetles and weevils		DO NOT apply directly to grain stacks or bagged grain. Only for use in empty siloes and other grain storage areas. Apply as a coarse spray to cracks and crevices and at wall/floor junctions where Beetles may shelter.
Spiders		Apply directly as a spot spray to Spiders where they are noticed. DO NOT apply as a general residual spray to surfaces for Spider control.

Perimeter treatments to protect buildings

ROSSI 200 SUPER can be applied as an outdoor perimeter treatment to buildings to prevent the ingress of crawling pests into the building. Apply as a coarse spray using 60 ml per 5 litres of water applied to 100 m² of surface area. Apply in a 75 cm wide band, using a flat fan nozzle, to the bottom of outer walls of buildings and in a 75 cm wide band to soil, paving etc. algoent to the building. Apply at the bottom of and around all door openings. The length of control will depend on the surface treated and environmental conditions (rain, sunlight etc.). Repeat as necessary.