

BEFORE USING THIS PRODUCT, READ THE LABEL CAREFULLY. KEEP OUT OF REACH OF CHILDREN AND ANIMALS. SHAKE THE BOTTLE WELL BEFORE USE



Insecticide

ROSSI 200 SUPER

Reg. No. L 8376 Act No. 36 of 1947
N-AR 1736 / W 1301113

4: 10/6/2022 – Jan2023

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

ACTIVE INGREDIENTS

fipronil (phenyl pyrazole) 182 g/l
lambda-cyhalothrin (pyrethroid) 18 g/l

GROUP 2B/3 INSECTICIDE



DANGER

Hazard Statements:

Harmful if swallowed and inhaled.
May be harmful in contact with skin.
Causes damage to the central nervous system through prolonged or repeated exposure.
Very toxic to aquatic life with long lasting effects.

Precautionary Statements:

Wash hands and face thoroughly after handling.
Avoid release into the environment.



PUBLIC HEALTH

UN Number: 3082

Registration holder: VILLA CROP PROTECTION (PTY) LTD.
Co. Reg. No. 1992/002474/07
PO Box 10413, Aston Manor, 1630
Tel. (011) 396 2233
Website: www.villacrop.co.za

24 HR EMERGENCY NUMBERS:
Griffon Poison Centre: +27 82 446 8946
24 HR Transport / Spill Emergency no: (Hazcall24) +27 86 044 4411
(Client: Villa Crop Protection)

REFER TO DETAILS AS PRINTED ON CONTAINER / BAG

DIRECTIONS FOR USE ENCLOSED

Batch Number:
Date of Manufacture:

ROSSI 200 SUPER

Reg. No. L 8376 Act No. 36 of 1947

N-AR 1736 / W 1301113

IRAC INSECTICIDE GROUP CODE: 2B/3

ACTIVE INGREDIENT:

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lambda-cyhalothrin (pyrethroid)	18 g/l

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Co. Reg. No. 1992/002474/07

PO Box 10413, ASTON MANOR, 1630

Tel. (011) 396 2233

WARNINGS**Hazard statements:**

Harmful if swallowed.
May be harmful in contact with skin.
Harmful if inhaled.
Causes damage to the central nervous system through prolonged or repeated exposure.
Very toxic to aquatic life with long lasting effects.

- Handle with care.
- Toxic to some non-target arthropods.
- Toxic to 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 pests 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**Precautionary statements:**

Do not breathe mist, vapours and spray.
Wash hands and face thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Avoid release into the environment.
IF SWALLOWED, INHALED OR ON SKIN: Get medical help.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Get medical help if you feel unwell.
Rinse mouth.
Collect spillage.
Dispose of contents/container to suitable landfill in accordance with local regulations.

- Wear an overall, hat, face shield and rubber gloves when handling, preparing and applying the spray mixture.
- Remove and wash contaminated clothing after use.
- 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 THE EMPTY CONTAINER AS FOLLOWS:** Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler www.croplife.co.za. Do not bury, burn, or donate the container to any other parties that may use it as a container for food or beverages.
- **Do not** re-use the empty container for any other purpose.
- Prevent contamination of food, feedstuffs, drinking water and eating utensils.

Relevant hazardous components	
Fipronil	182 g/l
Lambda-cyhalothrin	18 g/l
Ethoxylated Isodecyl Alcohol	< 10 g/l
Ethylene glycol	< 100 g/l
Proxyl GXL	< 1 g/l

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, agitation, weakness, coma and in severe cases, seizures.

FIRST AID TREATMENT

- Remove the victim from the area of exposure. Wash off remaining material with plenty of water. In the event of any complaints or symptoms, avoid further exposure and if symptoms persist consult a doctor.
- **Skin:** Remove contaminated clothing and shoes. Gently wipe off excess chemical. Wash skin gently and thoroughly with water and non-abrasive soap. **Seek medical attention.**
- **Eyes:** Flush eyes with clean water for at least 15 to 20 minutes. Lift eyelids to facilitate irrigation. If present, remove contact lenses after five (5) minutes and continue rinsing. Seek medical attention if irritation persists.
- **Inhalation:** If vapours or mists have been inhaled, move victim to fresh air and remove source of contamination if safe to do so. The patient should be kept under observation. **Seek medical attention.**
- **Ingestion:** **Seek medical attention** or call a poison control centre for treatment advice. Do not induce vomiting unless instructed to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. If the person is alert, rinse mouth thoroughly with water.

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 using gastric lavage, saline purgative and activated charcoal (possible enteropathic 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.

RESISTANCE WARNING

ROSSI 200 SUPER is a group code 2B/3 insecticide. Any insect population may contain individuals naturally resistant to **ROSSI 200 SUPER** and other group code 2B/3 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/3 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.

Mode of action:

ROSSI 200 SUPER contains **Fipronil** and **Lambda-cyhalothrin**. **Fipronil** is a phenylpyrazole compound and belongs to IRAC mode of action group 2B. It is a broad-spectrum insecticide, toxic by contact and ingestion with limited xylem systemic action in some monocotyledonous crops. The compound acts as a blocker of the GABA-regulated chloride channel. Insects resistant to pyrethroid, cyclodiene, organophosphorus and/or carbamate insecticides are susceptible to **Fipronil**. **Fipronil** has good to excellent residual control following foliar application but can also be applied as a seed treatment or soil application. **Lambda-cyhalothrin** is a pyrethroid insecticide and belongs to IRAC mode of action group 3A. It acts on the nervous system of insects and disturbs the function of neurons by interaction with sodium channels. It is a non-systemic insecticide with contact and stomach action as well as repellent properties giving rapid knockdown and long residual activity.

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 four (4) weeks when sprayed on wood & painted cement), Cockroaches and Flies (residues on all surfaces for at least one (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

Pest / Area	Dosage Rate	Remarks
House fly	60 ml / 5 l water applied to 100 m ²	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.
Fish moths (Silverfish)		Apply as a coarse spray in cupboards etc. where Fish moths 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 beetle		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	60 ml / 5 l water applied to 100 m ²	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.
<p><u>Perimeter treatments to protect buildings</u> 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. adjacent 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.</p>		