

GERUUKSAANWYSYNGS INGESLUIT

VERWYS NA BESONDERHEDE
GEDRUK OP HOUER/SAK

DIRECTIONS FOR USE ENCLOSED
REFER TO DETAILS PRINTED
ON CONTAINER/BAG

Batch number:
Lotnummer:

Date formulated:
Formuleringsdatum:

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

SHAKE THE BOTTLE WELL BEFORE USE.

Insecticide



ROSSI 200 SC

Reg. No. L 8272 Act/Wet No. 36 of/van 1947
N-AR 1262 / W 130694

3: 12/9/2012-Jan2017

A suspension concentrate contact and stomach insecticide for the control of insects on crops as mentioned.

'n Suspensie konsentraat kontak- en maag insekdoder vir die beheer van insekte op gewasse soos aangedui.

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL
fipronil (phenyl pyrazole) 200 g/l fipronil (feniel-pirasool)

IRAC INSECTICIDE GROUP CODE **2B** IRAC INSEKDODER GROEPKODE



villa

Registration holder / Registrasiehouer:

Villa Crop Protection (Pty) Ltd.

Co. Reg. No. 1992/002474/07 Mpy. Reg. Nr.

PO Box / Posbus 10413, Aston Manor, 1630

Tel. (011) 396-2233

Website / Webblad: www.villacrop.co.za

UN Number: 3082



HARMFUL
SKADELIK

Willow Set & Print 011 394-4486



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VILLA CROP PROTECTION (PTY) LTD.

Co. Reg. No. 1992/002474/07 Mpy. Reg. Nr.

P.O. Box / Posbus 10413,

ASTON MANOR, 1630,

Tel. (011) 396 2233



HARMFUL SKADELIK

WARNINGS

- **CITRUS:**
 - Nursery trees, transplants, interplants and bearing trees - remove all out of season fruit before application.
 - Lemon trees - remove all fruit (including immature or green fruit) before application.
- **MANGOES:**
 - Remove all out of season fruit before application.

NOTE

WITHHOLDING PERIODS ARE BASED ON GOOD AGRICULTURAL PRACTICE AND WHEN FOLLOWED LOCAL (SA) MRL'S WILL BE MET. FOR PRODUCE DESTINED FOR EXPORT, CONSULT YOUR EXPORT AGENT OR SUPPLIER FOR THE LATEST WITHHOLDING PERIODS RELEVANT TO YOUR EXPORT MARKET.

- Handle with care.
- A mild skin and severe eye irritant.
- Harmful when swallowed, inhaled or absorbed through the skin.
- Toxic to fish and bees.
- Store in a cool, dry place away from food and feeds.
- Keep out of reach of children, uninformed persons and animals.
- Re-entry: Do not enter treated field within 1 day after application unless wearing protective clothing.
- **In case of poisoning immediately call a physician 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

- Do not inhale fumes or the spray mist.
- Wear a face shield, overall, rubber gloves and boots while handling and applying the product.
- Wash contaminated clothing daily.
- Avoid skin or eye contact.
- Wash with soap and water immediately after use or accidental skin contact.
- In case of eye splashes, rinse thoroughly with clean water.
- Do not eat, drink or smoke whilst mixing or applying, or before washing hands and face and change of clothing.

- Do not spray over or allow drift to contaminate water bodies such as dams, ponds, rivers, streams or fish hatcheries.
- **TRIPLE RINSE** empty containers in the following manner: Invert the empty container over the spray or mixing 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 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, feeds, drinking water and eating utensils.

RESISTANCE WARNING

ROSSI 200 SC is a group code 2B insecticide. Any insect population may contain individuals naturally resistant to **ROSSI 200 SC** and other group code 2B 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 SC** or any other group code 2B 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 may include mild skin and severe eye irritation or eye injury, nausea, vomiting, profuse sweating, headache, abdominal pain, dizziness, drowsiness, agitation, 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.
- **Eyes:** 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 enterohepatic recirculation).

GENERAL REMARKS

- If Citrus red mite (*Panonychus citri*) is present in the orchard at the time of **ROSSI 200 SC** application, the mite population may increase as result thereof. In such a case, the appropriate Citrus red mite control measures must be applied if the mite population exceeds established threshold levels.
- **ROSSI 200 SC** is considered to be relatively soft on the Red scale parasite (*Aphytis* spp.).
- Applications for Thrip control will simultaneously control Citrus aphids (*Toxoptera* spp.), if present at the time of application.
- **Bees and beehives:** **ROSSI 200 SC** is toxic to bees. Beehives should be removed from orchards prior to application of **ROSSI 200 SC**. If hives cannot be removed, they must be positioned at least 100 m from any orchard to be treated with **ROSSI 200 SC**. Close the hives just before treatment and keep closed for a minimum of 24 hours. Do not allow spray drift to contaminate the areas surrounding the

beehives. Mow any flowering weeds or cover crops present in the orchard prior to the application of **ROSSI 200 SC**.

DIRECTIONS FOR USE: Use only as directed.

Compatibility:

The physical compatibility of **ROSSI 200 SC** with other pesticides or fertilizers has not been evaluated. It is therefore important to do a physical compatibility test by mixing a small amount of **ROSSI 200 SC** to an equal amount of water in a clear container, and then add the other pesticide(s) or fertilizer(s). Do not use such a mixture if the test mixture curdles, precipitates or forms an oily separation.

Mixing instructions:

- Half fill the spray tank with clean water.
- Shake the **ROSSI 200 SC** container well just prior to use.
- Mix the required volume of **ROSSI 200 SC** with at least 10 litres of water. Add this mixture to the water in the spray tank while agitating thoroughly.
- Fill the spray tank with water while maintaining agitation, to ensure thorough mixing of the spray mixture before spraying commences.
- Maintain agitation while spraying.
- Prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.
- Tank mixtures with other chemicals must be used within 6 hours after mixing.

Application instructions:

- All spray applications must be performed with suitable spray equipment that is correctly calibrated and in good working order that will give the desired coverage for that particular method of application.
- A light cover spray is defined as the uniform wetting of the entire foliage canopy and attached fruit to the point of run-off, with no attempt to drive the spray jet into the tree.

APPLICATION RATES

| Crop / Pest | Dosage rate | Remarks |
|---|---------------------|---|
| Citrus Thrips (Bearing trees under integrated pest management or chemical pest control) | 10 ml / 100 ℓ water | Apply as a single, light cover spray. Apply from 90 % to 100 % petal drop until just before calyx closure. Use the dosage when Thrip populations are present or expected and to extend the duration of control. Should an outbreak of Thrips occur later in the season, apply a different registered insecticide and observe the necessary withholding period. Applications for Thrip control will simultaneously control Citrus aphids (<i>Toxoptera</i> spp.), if present at the time of application. Refer to “ GENERAL REMARKS ”. |
| Thrips (Nursery trees and non-bearing trees under integrated pest management or chemical pest control) | 10 ml / 100 ℓ water | Apply to active new growth flush to control Thrips damaging the leaves. ROSSI 200 SC may only be used on nursery trees between August and November. Use the dosage when Thrip populations are present or expected and to extend the duration of control. If additional applications are required for Thrip control, use a different registered insecticide to delay the possible development of pesticide resistance. |
| Mangoes Thrips (Bearing trees) | 10 ml / 100 ℓ water | Apply at or just after 100 % petal fall and before the developing fruit are larger than pea size. Apply as a single, light cover spray. Use the dosage rate where Thrip populations are present or expected and to extend the duration of control. |