

# ROSE GUARD

**Reg. No.: L 10840 Act /Wet No. 36 of/van 1947**

An emulsifiable concentrate contact insecticide for the control of aphids, red spider mites as well as a contact and systemic fungicide for the control of black spot, powdery mildew and rust on roses and ornamentals.

'n Emulgeerbare konsentraat kontak insekdoder vir die beheer van plantluise, roospinmyte sowel as 'n kontak en sistemiese swamdoder vir die beheer van swartvlek, meeldou en roes op rose en struik.

<b>IRAC INSECTICIDE GROUP CODE: FRAC FUNGICIDE GROUP CODE:</b>	<b>3, C, H</b>	<b>IRAC INSEKDODER GROEP KODE: FRAC SWAMDODER KODE:</b>
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**ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:**

Bifenthrin (pyrethroid) / Bifentrien (piretroïed)	.....10 g/l
Bupirimate (pyrimidine) / Bupirimaat (pirimidien)	.....75 g/l
Propiconazole (triazole) / Propikonasool (triasool)	.....25 g/l

**Registration holder / Registrasiehouer:**  
**ARYSTA LifeScience South Africa (Pty) Ltd**  
 Co. Reg. No./Mpy. Reg. Nr.: 2009/019713/07  
 7 Sunbury Office Park,  
 Off Douglas Saunders Drive, La Lucia Ridge,  
 South Africa, 4019  
 Tel: 031 514 5600

Contents/Inhoud  
**e**

Batch No. / Lot Nr.:	
Date of manufacture: / Datum van vervaardiging:	

**U.N. No. 2903**



**READ THE LABEL IN DETAIL BEFORE OPENING THE CONTAINER. / LEES DIE ETIKET  
VOLLEDIG VOORDAT DIE HOUER OOPGEMAAK WORD.  
For full particulars, see enclosed leaflet. / Vir volledige besonderhede, sien ingeslote pamflet.**

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## **HARMFUL / SKADELIK**

### **WARNINGS:**

- Do not use on edible crops
- Do not use in the presence of persons with known sensitivity to pyrethroids.  
In the case of signs of sensitivity obtain medical advice.
- Harmful if ingested, absorbed by the skin or inhaled
- Irritating to skin and eyes
- Harmful to bees.
- Very toxic to aquatic organisms. May cause long term effect on aquatic environment.
- Store in a cool, dry place away from food or feed.
- Keep out of reach of children, uninformed persons and animals.

**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 because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and 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 of 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 spray mist and vapour.
- Avoid contact with skin and eyes.
- Wear protective rubber gloves, rubber boots and a face mask when handling the product and preparing the spray mixture.
- Wash with soap and water after use and accidental skin contact.
- Wash contaminated clothing after use.
- Do not eat, drink or smoke while mixing, applying or before washing hands and face or changing clothing.
- Avoid drift onto other crops, grazing, rivers, dams or areas not under treatment or to nearby water sources.
- Wash application equipment thoroughly after use. Dispose of wash water in a safe manner and do not contaminate crops, grazing, rivers, dams, boreholes, fountains, etc.
- **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 rinsing to the contents of the spray tank before destroying the container in the prescribed manner.
- Destroy empty 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.

**FIRST AID TREATMENT:**

**Inhalation:** Remove patient from exposure to fresh air, keep warm and at rest. Obtain medical attention.

**Skin contact:** Wash contaminated skin with cold water followed by soap and water.

**Eye contact:** Irrigate with eye wash solution or clean water for at least 15 minutes. Get medical attention, if irritation persists.

**Ingestion:** Do not induce vomiting. Put the patient in a half up-right position and give plenty of water. Never give anything by mouth to an unconscious person. Get medical help.

**Note to physician:**

No antidote known. Symptomatic and supportive therapy as indicated.

**RESISTANCE WARNING:**

For resistance management, **ROSE GUARD** is a group code **3** insecticide and group codes **C** and **H** fungicide. Any population of a specific insect or fungus may contain individuals which may have a natural resistance to this product or any other group code **3** insecticides or group codes **C** and **H** fungicides. If these insecticides and fungicides are used repeatedly and exclusively resistant individuals eventually dominate the insect and fungus populations. These resistant insects and fungi will not be controlled by this product or any other group code **3** insecticide and group codes **C** and **H** fungicide.

To delay resistance development:

- Avoid exclusive repeated use of insecticides and fungicides from the same group code. Alternate with products from different group codes.
- Integrate the control methods (chemical, cultural, biological) into control programmes.

**DIRECTIONS FOR USE:** Use only as directed:

**MIXING AND APPLICATION:**

Shake the container well before use. Use 4 ml **ROSE GUARD** for each litre of water. Half fill the sprayer with water, add the required volume of **ROSE GUARD** and shake well. Fill the sprayer with the required volume of water and shake well. **ROSE GUARD** can be applied by means of any suitable hand held or knapsack sprayer with a lance and a single nozzle. Ensure thorough wetting of all plant parts to the point of run off. Repeat applications every 7-10 days as long as insects or diseases are noticed. If insects and diseases are already present at time of application repeat sprays at least 3 times with 7 day intervals.

<b>CROP</b>	<b>INSECT / DISEASE</b>	<b>DOSAGE RATE</b>
<b>ROSES ORNAMENTALS</b>	Aphids Red spider mite Black spot Powdery mildew Rust	4 ml <b>ROSE GUARD</b> per 1 litre water (40 ml <b>ROSE GUARD</b> per 10 l water)