

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

SHAKE THE BOTTLE WELL BEFORE USE.

Insecticide



SUPERIOR 200 SC

Reg. No. L 9517 Act/Wet No. 36 of/van 1947

3: 15/3/2018-March2018

A residual acaricide suspension concentrate for the control of certain mites in crops as listed.

'n Residuele kontak mytdoder suspensie konsentraat vir die beheer van sekere myte soos gelys.

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

fenazaquin 200 g/l fenasakwin

IRAC INSECTICIDE GROUP CODE **21** IRAC INSEKDODER GROEPKODE



villa

Registration holder / Registrasiehouer:

Universal Crop Protection (Pty) Ltd.

Co. Reg. No. / Mpy. Reg. Nr. 1983/008184/07

PO Box / Posbus 801, Kempton Park, 1620

Tel: 011 396 2233

Website / Webblad: www.villacrop.co.za

UN Number: 3082



Willow Set & Print 011 394-4486



HARMFUL
SKADELIK



GEBRUIKSAANWYSYNGS INGESLUIT

VERWYS NA BESONDERHEDE
GEDRUK OP HOUER/SAK

Date formulated:

Formuleringsdatum:

DIRECTIONS FOR USE ENCLOSED

REFER TO DETAILS PRINTED
ON CONTAINER/BAG

Batch number:

Lotnummer:

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UNIVERSAL CROP PROTECTION (PTY) LTD.

Co. Reg. No. 1983/008184/07 Mpy. Reg. Nr.

P.O. Box / Posbus 801, KEMPTON PARK, 1620

Tel. (011) 396 2233

**HARMFUL****SKADELIK****WARNINGS****Withholding periods:**

Minimum number of days between the last application and harvest:	
Apples & Pears	30 days
Citrus	56 days
Stone fruits (Apricots, Nectarines, Peaches, Plums, Prunes and Cherries)	42 days
Tomatoes	7 days
Wine and Table grapes	63 days

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

- Handle with care.
- Harmful if swallowed.
- Can cause moderate eye irritation.
- Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.
- Toxic to fish and aquatic invertebrates. Avoid contamination of water bodies. Strictly use according to instructions to prevent damage to aquatic systems. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.
- This product is highly toxic to Bees exposed to direct application on blooming crops, weeds and ornamental plants. Do not apply this product or allow it to drift to blooming crops, weeds or ornamentals while bees are visiting the treated area.
- Store away 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 area within 1 day after treatment unless wearing protective clothing.
- **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, 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 to the remedy concerned, as well as by the method, time and accuracy of the application. The registration holder furthermore, does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for the 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 event of uncertainty.

PRECAUTIONS

- Wear suitable protective clothing when the product is handled, the spray mixture prepared and during application.
- Do not inhale the spray mist.
- Avoid contact with eyes and skin.
- Wash with water and soap after use or in case of accidental contact.
- Wash contaminated clothing after use.

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.
- Do not eat, drink or smoke whilst mixing or applying the product, or before washing hands and face and change of clothing.
- Prevent spray mist drift onto other crops, grazing, rivers, dams or areas not under treatment or to nearby water sources.
- Thoroughly clean the spraying equipment directly after use and dispose of wash water where it will not contaminate food, grazing, boreholes, rivers or dams.
- **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 the volume of the container. Add the rinsing to the contents of the spray tank before destroying the container in the prescribed manner.
- Destroy the 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.

SYMPTOMS OF HUMAN POISONING

In severe cases of poisoning the following symptoms may show: respiratory disturbances, trembling and muscular cramps, depressed muscular tone, diarrhoea and apathetic state. The liver is the target organ.

FIRST AID TREATMENT

- General advice: Move affected person out of contaminations area. Remove contaminated clothing immediately and dispose of safely. Place and transport the patient in stable position (lying sideways).
- Skin contact: If irritation occurs, remove contaminated clothing, shoes and leather goods (e.g. watchbands and belts). Gently wipe off excess chemical. Wash skin gently and thoroughly with water and non-abrasive soap. If irritation persists, obtain medical attention.
- Eye contact: Immediately flush the contaminated eyes with gently flowing water for 20 minutes, holding the eyelid(s) open until no evidence of chemical remains. If irritation persists, obtain medical attention.
- Inhalation: Remove the source of contamination or move patient to fresh air. Keep patient under observation and obtain medical attention if irritation persists.
- Ingestion: **DO NOT** induce vomiting. Rinse mouth thoroughly. Call a physician or poison control centre immediately.

NOTE TO PHYSICIAN

Treatment: Symptoms are similar to that of nicotine poisoning. Elementary aid - decontamination and symptomatic treatment. Consider gastric lavage, then charcoal (carbo medicalis) and sodium sulfate to eliminate substance from the body.

RESISTANCE WARNING

SUPERIOR 200 SC is a group code 21 insecticide. Any insect population may contain individuals naturally resistant to **SUPERIOR 200 SC** and other group code 21 insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly and exclusively in spray programmes. These resistant insects may not be controlled by **SUPERIOR 200 SC** or any other group code 21 insecticides.

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,
- apply **SUPERIOR 200 SC** only once (1) per season on citrus.

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

USE RESTRICTIONS

- Do not apply this product aerially.
- Do not apply this product through any type of irrigation system.
- Do not spray trees under stress.
- Do not apply during the heat of the day or if rain is pending.

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

- **SUPERIOR 200 SC** is compatible with **PICANTA** (L 8871 / N-AR 1503).
- The compatibility of **SUPERIOR 200 SC** with other products may be influenced by several factors. As factors influencing compatibility may vary, a physical compatibility test must always be performed before such tank mixture is sprayed. In the case of uncertainty, contact the supplier or the registration holder.
- When **SUPERIOR 200 SC** is used in conjunction with any other agricultural remedy, all **WARNINGS**, **PRECAUTIONS** and **DIRECTIONS FOR USE** mentioned on these labels, must be adhered to.

Mixing instructions:

- **Shake container well before mixing.**
- Fill the spray tank to at least half of the required volume with clean water. Ensure sufficient agitation and then add the required measured volume of **SUPERIOR 200 SC** to the water. Do not use brackish water.
- Observe the following formulation mixing sequence if other products will be tank mixed with **SUPERIOR 200 SC**: For buffer/acidifier; powders or granules, suspension concentrate, emulsifiable formulations (EC / EW) and wetters, pre-mix each product separately with a small volume of water before adding it to the spray tank. Thereafter, fill the tank to the required volume with clean water while maintaining agitation, to ensure thorough mixing of the spray mixture, before application commences.
- **Replace cap directly after use.**
- Apply the prepared spray mixture as soon as possible (recommended within 4 hours). Ensure agitation during application.
- Prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.

Additives

- In situations where local conditions such as hard water are a problem, use adjuvants or wetting agents to achieve thorough spray coverage.

Application instructions:**General:**

- All applications must be performed with correctly calibrated spray equipment that is in good working order and which will give the desired coverage of the target area.
- Ensure that thorough penetration and droplet coverage is obtained.

APPLICATION RATES

Crop / Pest	Dosage rate	Remarks
<u>Apples & Pears</u> Red spider mite, <i>Tetranychus cinnabarinus</i> ; European red mite, <i>Panonychus ulmi</i>	60 ml / 100 l water	High volume, full cover spray.
<u>Citrus</u> Citrus rust mite <i>Phyllocoptura oleivora</i> ; Lowveld citrus mite, <i>Eutetranychus orientalis</i> ; Citrus flat mite, <i>Brevipalpus californicus</i>	75 ml / 100 l water	Apply as a medium cover spray (3 to 4 litres spray mixture per 1 metre tree height above skirt). Under high Mite population pressure, a second application may be necessary.

Crop / Pest	Dosage rate	Remarks
<p>Wine and Table Grapes Grapevine Bud & Leaf Blister Mite, <i>Colomerus vitis</i></p>	50 ml / 100 ℓ water	<p>Start with treatment at 10 cm shoot length and repeat within 14 days. Under severe infestation a third and last treatment should be considered, but not later than 28 cm shoot length, or just before flowering. Do not apply after the first indications of flowering.</p> <p>No product will give 100 % Bud & Leaf Blister mite control - proper monitoring of incidence and severity of infestation is important to determine the number of applications required per season. The volume of water to be used for Table grapes is determined by the biomass of vines at the time of application, but should not exceed 750 litres per hectare for Table grapes that are growing vigorously.</p> <p>Application volume rate for Wine grapes will depend on plant size and density at the specific time of the season (400 to 500 litres per hectare).</p>
<p>Stone fruit Two-spotted spider mite (previously known as Red spider mite) <i>(Tetranychus urticae)</i> Bryobia mite <i>(Bryobia rubrioculus)</i></p>	60 ml / 100 ℓ water PLUS Picanta (50 ml / 100 ℓ water)	<p>Scout orchards regularly for mite infestations. Apply as a single treatment when scouting indicates 3 to 5 mites per leaf. Apply as a medium cover spray (3 to 4 litres spray mixture per 1 m tree height above skirt). Ensure thorough coverage of the trees, especially the underside of leaves.</p>
<p>Tomatoes Two-spotted spider mite (previously known as Red spider mite) <i>(Tetranychus urticae)</i></p>	75 ml / 100 ℓ water	<p>Apply as a full cover spray (up to 2500 litres water per hectare, depending on size of the plants) at first signs of a Two-spotted spider mite infestation. Thorough coverage of all plant parts, is important, especially the underside of the leaves. If necessary, apply in a block spray of maximum three (3) treatments in 14-day intervals, before switching to an alternative registered product with a different mode of action.</p>

PICANTA is a registered product of / is 'n geregistreerde produk van
VILLA CROP PROTECTION (PTY) LTD.