

Read the label before opening the container.

For full particulars, see enclosed leaflet.

ProXiX

South Africa Reg. No: L 7668 Act No. 36 of 1947

An emulsifiable concentrate stomach and contact insecticide with insect growth regulatory activity for the control of larval/nymphal stages of citrus red scale in citrus and mango scale in mangoes.

IRAC INSECTICIDE GROUP CODE: 7C

ACTIVE INGREDIENT:

Pyriproxyfen (phenylether)100g/ℓ

Product Information Tel no: 072 678 8226

In case of poisoning: 082 446 8946

www.envirobiochem.co.za

Expiry Date:

Batch No:

Date of Manufacture:

enviro
bio-chem

Registration holder:

Erintrade CC t/a RT Chemicals

Reg. No: CK 2001/036403/23

44 Kerk Street, Lichtenburg

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Tel: +27 87 231 7261



HARMFUL
SKADELIK



WARNINGS:

Withholding Period: The minimum number of days between the last application and harvest.

Citrus 90 days

Mangoes 60 days

- Handle with care.
- Poisonous by swallowing, inhalation and skin contact.
- May cause eye, nose, throat and skin irritation.
- Toxic to fish.
- Keep out of reach of children, uninformed persons and animals.
- Store away from food and feedstuffs.
- **Flammable:** do not store or handle near open flame.
- **Re-entry:** Do not enter the treated field within 1 day after application unless wearing protective clothing.
- In case of poisoning call a doctor and show him this label.

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 effected by factors such as abnormal soil, climactic 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 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 lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions that could not have been foreseen in terms of the registration. Consult the supplier in event of any uncertainty.

PRECAUTIONS:

- Do not inhale insecticide fumes or spray mist.
- Wear protective clothing (overall, rubber boots, gloves and face shield) when handling the concentrate.
- After use and accidental skin contact wash thoroughly with soap and water.
- Wash contaminated clothing after use.
- Prevent contamination of food, feedstuff, eating utensils and drinking water.
- Prevent drift of spray mist onto other crops, grazing, rivers, dams of areas not under treatment.
- Clean the spray equipment after use and dispose of the wash water where it will not contaminate crops, grazing or any water source.
- Rinse empty container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinsings to the contents of the spray tank before destroying the container in the prescribed manner. Destroy empty container by perforation and flattening and never use for any other purpose.
- Do not eat, drink or smoke whilst handling.

SYMPTOMS OF HUMAN POISONING:

Irritation of eyes, nose and skin.

FIRST AID TREATMENT:

Remove patient from source of poisoning and keep him quiet and reassured.

In the case of skin contact, wash with soap and water.

In the case of eye contact - flush with water for 10 - 15 min.

If swallowed, do not make person vomit. Call a doctor immediately and make this label available to him.

NOTE TO PHYSICIAN:

Give patient copious amounts of water and treat symptomatically.

RESISTANCE WARNING:

For resistance management ProXiX is a group code 7C insecticide. Any insect population may contain individuals naturally resistant to ProXiX and other group code 7C insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly.

ProXiX or any other group code 7C insecticide may not control these resistant insects.

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.

USAGE RESTRICTIONS:

Thorough spray coverage of the tree creates more effective control.

Use treatments in conjunction with good ant control.

Do not spray when temperatures are above 30°C.

The addition of mineral oil in citrus and mangoes may affect yield and colouring, therefore restrict application in this instance to healthy, well-irrigated orchards.

RELEASE OF BIOLOGICAL CONTROL AGENTS:

Hymenoptera scale parasitoids, *Aphytis holoxanthus* and *A. lingnanensis*, can be released in orchards immediately following treatment with ProXiX.

The Coccinellid mealybug predator, *Cryptolaemus montrouzieri*, can be released into the orchard 45 days after application of ProXiX.

DIRECTIONS FOR USE: Use only as directed.

Compatibility:

ProXiX is compatible with spray oils, benomyl and mancozeb.

Mixing Instructions:

Half fill the spray tank with clean water, then start agitation and add the required amount ProXiX followed by the required amount of oil. Ensure thorough mixing. Make up to the required volume with water. Maintain agitation while spraying. The spray mixture must not be left overnight.

Application Instructions:

Apply as a full cover spray. Ensure the entire tree (trunk, branches, leaves, fruit) is thoroughly covered by the spray solution.

The number of treatments required to prevent citrus red scale movement varies depending on scale density, which can be ascertained by regular orchard inspection.

CROP/AREA/SITUATION	DOSAGE per 100ℓ water	REMARKS
CITRUS Red Scale	Negligible scale on fruit the previous summer and at harvest and live scale difficult to find on the tree framework.	
Limpopo Province, Mpumalanga Lowveld, North West Province, Northern Cape	<u>Preventative:</u> 1st Spray: 30mℓ ProXiX + 300mℓ mineral oil	Apply as full cover spray as soon as movement noticed (usually at bud burst), but not before 15 August.
A. Red Scale under Commercial Control Multiple Applications	2nd Spray: 30mℓ ProXiX + 200mℓ mineral oil	Apply as a full cover spray at 80 to 100% petal drop or shortly thereafter (5 to 8 weeks after the first spray).
OR Single Application	OR <u>Maintenance:</u> 30mℓ ProXiX + 200mℓ mineral oil	Following a season of multiple applications resulting in a commercially clean orchard. Apply as a full cover spray at 80 to 100% petal drop or shortly thereafter. Only use this application if there are no harsh thripicides in the spray programme. Scout orchards thoroughly and apply oil sprays if necessary.
B. Red Scale not under commercial control Apply 3 sprays	Scale densities vary from moderate infestations on the frame work and crop to infestations where the trees are in a state of terminal decline.	
	1st spray: 30mℓ ProXiX + 300mℓ mineral oil	Apply as a full cover spray as soon as crawler movement is noticed (usually at bud burst) but not before 15 August.
	2nd spray: 30mℓ ProXiX + 200mℓ mineral oil	Apply as a full cover spray at 80 to 100% petal drop or shortly thereafter.
	3rd spray: 30mℓ ProXiX + 300mℓ mineral oil	Apply as a full cover spray in late November or early December.
Eastern Cape & Western Cape	Negligible scale on fruit and at harvest the previous season and live scale difficult to find on tree framework.	
A. Scale under Commercial Control	1st spray: 30mℓ ProXiX + 200mℓ mineral oil	Apply as a full cover spray as soon as the first crawler movement is noticed usually 50 to 100% petal drop or shortly thereafter.
Multiple Applications	2nd spray: 30mℓ ProXiX + 500mℓ mineral oil	Apply as a full cover spray in December to early January.
OR Single Application	OR <u>Maintenance:</u> 30mℓ ProXiX + 200mℓ mineral oil	Only use following a season of multiple applications of ProXiX resulting in a commercially clean orchard. Apply as a full cover spray at 80 to 100% petal drop or shortly thereafter. Only use this application where no harsh thripicides are included in the spray programme. Scout orchards thoroughly and apply oil sprays if necessary.

CROP/AREA/SITUATION	DOSAGE per 100ℓ water	REMARKS
B. Scale not under Commercial Control Apply 3 sprays	Scale densities can vary from a moderate infestation on the framework and crop to infestation where trees are in a place of terminal decline.	
	1st spray: 30mℓ ProXiX + 300mℓ mineral oil	Apply as a full cover spray when first crawler movement is noticed or in August.
	2nd spray: 30mℓ ProXiX + 200mℓ mineral oil	Apply as a full cover spray at 80 to 100% petal drop, or shortly thereafter.
	3rd spray: 30mℓ ProXiX + 500mℓ mineral oil	Apply as a full cover spray in December or January.
MANGOES Mango Scale	50mℓ ProXiX OR 30mℓ ProXiX + 200mℓ medium spray oil	Apply as a single full cover spray after flowering in October. Refer "Restrictions on Use".