

TEDION V-18

Reg. No. L3236 Act / Wet No / Nr. 36 of / van 1947

AN EMULSIFIABLE CONCENTRATE FOR CONTROL OF CITRUS RED MITE AND RED SPIDER MITE ON APPLES, PEARS, PEACHES, ORNAMENTALS, FLOWERS AND COTTON, AS WELL AS PURPLE-, YELLOW- AND FLAT MITES ON TEA.

'n EMULGEERBARE KONSENTRAAT VIR DIE BEHEER VAN SITRUS ROOIMYT EN ROOISPINMYT OP APPELS, PERE, PERSKES, SIERPLANTE, BLOMME EN KATOEN, ASOOK PERS-, GEEL- EN PLAT MYTE OP TEE.

Chemical Group 10A Insecticide / Chemiese Groep 10 A Insekdoder

Active Ingredient / Aktiewe Bestanddee	t / Aktiewe Bestanddeel:	1	Ingredient	Active	Δ
--	--------------------------	---	------------	--------	---

Net Volume

25 ℓ

Netto Volume

REGISTERED BY / GEREGISTREER DEUR APPLIED AGRICULTURAL PRODUCTS REG. NO. 1982/07922/07

P.O. BOX 14418 WITFIELD, 1467 TEL: (011) 823 8000 A member of the Chemical Services Group DISTRIBUTED BY PLAASKEM (PTY) LTD REG. NO.19 72/13867/07

P.O. BOX 14418 WITFIELD, 1467 TEL: (011) 823 8000 A member of the Chemical Services Group

Batch No: Lotnr: Date of Manufacture: Vervaardigingsdatum:









Caution Versigtig



WARNINGS

Withholding periods:

Peaches : Allow 28 days between last application and harvest Apples and pears : Allow 14 days between last application and harvest Tea : Allow 21 days between last application and harvest

Citrus, Cotton, Ornamentals : Nil

and Flowers

Keep out of the reach of children, uninformed persons and animals. Store away form feed and food. **Flammable:** Keep away from open flames and sparks.

Re-entry level: Do not enter treated area until spray deposit has dried unless wearing protective clothing.

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 method, time and accuracy of application. The registration holder furthermore does not accept any 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

Avoid inhalation of the spray mist.

Avoid excessive contact with the skin.

Wash with soap and water after handling.

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 rinses to the contents of the spray tank and destroy the container by perforation and flattening and do not use for any other purpose.

Prevent contamination of food, feeds, drinking water and eating utensils.

RESISTANCE WARNING:

For resistance management Tedion V-18 is a group 10A insecticide. Any insect population may contain individuals naturally resistant to Tedion V-18 and other group 10A insecticides. The resistant individuals dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by Tedion V-18 or other group 10A insecticides, although local experts should be consulted for local resistance recommendations. The following classification scheme is based on mode of action. It is recognized that resistance of insects and mites to insecticides and acaricides can also result from enhanced metabolism, reduced penetration or behavioural changes that are not linked to any site of action classification but are specific for individual chemicals or chemical groupings. Despite of this, alternation of compounds from different chemical classes remains a viable management technique. To delay insecticide resistance:

*Avoid exclusive repeated use insecticides from the same chemical subgroup.

*Integrate other control methods (chemical, cultural, biological) into insect control programs For further information contact your local distributor.

DIRECTIONS FOR USE - Use only as directed

TEDION V-18 is mainly an ovicide with long residual action and should be applied as a full cover spray as soon as mite infestation is noticed, thus killing eggs and larvae present on trees and plants, and avoiding new deposits of fertile eggs by its action on the adult female mites. For use on apples, peaches and pears, it is necessary to apply TEDION V-18 early in the season prior to peak infestation of the trees. Tedion V-18 in non-toxic to bees and other useful insects and does not kill natural enemies of the mites. Spraying may be carried out during blossoming time.

PREPARATION OF SPRAY LIQUIDS

Mix the recommended amount of TEDION V-18 into a tank containing the required amount of water whilst stirring. Agitation of the spray liquid during the spraying is preferable.

CROP	PEST	DILUTION	REMARKS
Apples, Pears, Peaches, Ornamentals and Flowers	Red spider mite	200 mℓ / 100 ℓ water	Apply as full cover spray
Citrus	Red mite	200 mℓ / 100 ℓ water	Apply depending on tree size at the rate of 800 - 1000 ℓ spray mix per ha as a full cover spray.
Cotton	Red spider mite	2 ℓ / ha	Apply when cotton is taller than 60 cm. Apply in at least 200 ℓ water / ha.
Tea	Purple mite Yellow mite Flat mite (Brevipalpus spp.)	400 mℓ / 100 ℓ water	Apply as full cover spray.