

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Plant Growth Regulator



ANTAK

Reg. No. L 7250 Act/Wet No. 36 of/van 1947

2: 12/4/2017 – April 2017

A emulsifiable concentrate contact suckericide for use on tobacco.

'n Emulgeerbare konsentraat kontak suierbeheermiddel vir gebruik op tabak.

ACTIVE INGREDIENT / AKTIEWE BESTANDEEL

n-decanol 690 g/l n-dekanol



villa

Registration holder / Registrasiehouer:
Villa Crop Protection (Pty) Ltd.
Co. Reg. No. / Mpy. Reg. Nr. 1992/002474/07
PO Box / Posbus 10413, Aston Manor, 1630
Tel: 011 396 2233
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UN Number: 3082

Willow Set & Print 011 394-4486



CAUTION
VERSIGTIG



GEBRUIKSAANWYSINGS INGESLUIT

VERWYS NA BESONDERHEDE
GEDRUK OP HOUER/SAK

Date formulated:
Formuleringsdatum:

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

Batch number:
Lotnommer:

ANTAK

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n-decanol / n-dekanol 690 g/l

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

CAUTION / VERSIGTIG**WARNINGS**

- Store under lock and key in a cool place away from food or feedstuff.
- Handle with care.
- May cause skin irritation.
- May cause eye irritation.
- Keep out of reach of children, uninformed persons and animals.
- Re-entry: 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, incompatibility with other substances not indicated on the label, 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 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 contact with the eyes, skin and clothing.
- Wash with soap and water after handling or accidental skin contact.
- Do not eat, drink or smoke whilst mixing and applying.
- **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 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.

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

Do not mix with any other pesticide or apply to plants, which have recently been treated with pesticides.

Application:

- Top the tobacco plants when they are in early flowering stage. Remove immediately any suckers over 20 mm in length by hand.
- Now apply **ANTAK**, preferably within 2 days, and before suckers have again reached 20 mm in length.
- Ensure that the plants are in an upright position this allowing the diluted emulsion to flow evenly down the stalk to come into contact with every sucker in each leaf axil.
- Do **NOT** apply if the plants are wet from rain, dew, or irrigation. Wait for plants to dry before treating.
- Rainfall within two (2) hours after application will reduce the effectiveness.
- Do **NOT** spray in the middle of the day in very hot weather (temperatures of 30°C and higher), as leaf scorching may occur.

- Do **NOT** spray wilted plants.
- Avoid any contact with the underside of the leaf.
- Do not apply when the wind is blowing.

METHOD OF APPLICATION

Mixing Instructions:

- The diluted emulsion is easily prepared by adding one litre of **ANTAK** to the spray tank and following with 24 of water. It is important to add the **ANTAK** first and follow with the water.
- Do **NOT** allow the mixture to stand for any length of time as the emulsion might separate. Use the diluted emulsion immediately and ensure regular agitation to maintain the emulsion.
- **ANTAK** may be applied by knapsack with a coarse solid cone nozzle, held at about 15 to 20 cm above the top leaves of the plant, or by hand pouring the diluted emulsion onto the stems of the plant.
- The knapsack must be operated at a low pressure of 100 to 150 kPa and held long enough over each plant to deliver the recommended amount of dilute emulsion per plant to facilitate the emulsion running down the stem and contacting each sucker in each leaf axil.
- Hand pouring may be done by using a dispenser, which applies the recommended amount to each plant. Such application must be directed at the stem at the top of each plant to facilitate the emulsion running down the stem to make contact with all the leaf axils.

APPLICATION RATES

- **ANTAK** should be diluted at the rate of 24 parts of water to 1 part of **ANTAK**.
- Apply 10 to 15 ml of this mixture per plant.
- If the mixture is allowed to stand for an extended time, it may separate. Stir well while applying.

<i>Crop/Pest</i>	<i>Dosage Rate</i>	<i>Remarks</i>
<u>Tobacco</u> Sucker Control	Dilution ratio is 24 parts water to one part ANTAK 10 ml to 15 ml of the diluted emulsion per plant	Ensure proper contact with all leaf axils by directing the application of the dilute emulsion to the top of the plant as described above.

DILUTION GUIDE

<i>Quantity of Diluted Mixture per Plant</i>	<i>Quantity for 1000 plants</i>		
	<i>ANTAK concentrate</i>	<i>Water Added</i>	<i>Total Mixture</i>
10 ml	400 ml	9.60 ℓ	10.0 ℓ
12.5 ml	500 ml	12.0 ℓ	12.5 ℓ
15 ml	600 ml	14.4 ℓ	15.0 ℓ