

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

## Plant Growth Regulator



# BACSTOP 330 EC

Reg. No. L 6529 Act/Wet No. 36 of/van 1947

1: 31/5/2011 – May 2017

*An emulsifiable concentrate tobacco sucker control agent for the control of sucker growth in flue-cured and air-dried tobacco.*

*'n Emulgeerbare konsentraat tabaksuierbeheermiddel vir die beheer van suiers op oond- en lugdroogtabak.*

### ACTIVE INGREDIENT / AKTIEWE BESTANDEEL

pendimethalin (dinitroaniline) 330 g/l pendimetalin (dinitroanilin)

20 l

**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

Website / Webblad: [www.villacrop.co.za](http://www.villacrop.co.za)

UN Number: 1993

Willow Set & Print 011 394-4486



HARMFUL  
SKADELIK



GEBRUIKSAANWYSYNGS INGESLUIT

VERWYS NA BESONDERHEDE  
GEDRUK OP HOUER/SAK

Date formulated:  
Formuleringsdatum:

REFER TO DETAILS PRINTED  
ON CONTAINER/BAG

Batch number:  
Lotnommer:

DIRECTIONS FOR USE ENCLOSED

**BACSTOP 330 EC**

Reg. No. L6529 Act/Wet No. 36 of/van 1947

**ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL:**

pendimethalin (dimitroaniline) / pendimetalin (dinitroanilin) ..... 330 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

**HARMFUL****SKADELIK****WARNINGS**

- Harmful if swallowed.
- **FLAMMABLE.**
- Store in a cool place away from food and feedstuffs.
- Keep out of reach of children, uninformed persons and animals.
- Causes eye irritation.
- Toxic to fish and other aquatic organisms.

**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, 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 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 the fumes.
- Wash thoroughly with soap and water after use and in case of skin contact during use.
- Avoid contact with eyes.
- In case of eye contact flush eyes immediately with plenty of water.
- Wash contaminated clothes.
- Do not eat, drink or smoke whilst preparing or applying the mixture, or before washing face and hands.
- Avoid contamination of other crops, grazing, rivers, dams and any area not under treatment.
- **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 the container in a safe way.
- **Never** re-use the container for any other purpose.
- Dispose of the container in a safe way.
- Prevent contamination of food, feedstuffs, drinking water and food utensils.

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

- Top the tobacco plants when they are in the early flowering stage.
- Top low enough, to ensure that the uppermost tip leaves are fully expanded. Leaves not fully expanded will be damaged.
- Remove any suckers exceeding 20 mm in length by hand, because unsatisfactory control may occur if suckers exceed this length.

- Ensure that the tobacco plants are in an upright position thus allowing the diluted emulsion to flow evenly down the stalk to come into contact with every leaf sucker in each of the leaf axils. Suckers that escape treatment should be removed by hand later.
- Apply the solution immediately after the steps above have been taken.

### **IMPORTANT NOTES**

#### **Compatibility:**

- Compatibility of **BACSTOP 330 EC** with other pesticides or chemicals is unknown. Do not mix or apply simultaneously with other pesticides or chemicals.
- **Wind:**
  - Do not treat if the wind blows strong enough to turn over the top leaves exposing the underside. Leaf injury and poor coverage of sucker buds may result.
- **Rain/Dew:**
  - Do not apply just before or during rain, nor when plants are wet from rain, irrigation or dew. Wait for plants to dry before treating.
  - Rainfall within one hour of application will reduce the effectiveness of **BACSTOP 330 EC** and may necessitate a repeat application.
- **Drought/Heat:**
  - Do not apply to wilted plants as leaf scorching and similar injury may occur.

### **APPLICATION RATES**

- **Add 150 ml BACSTOP 330 EC to 10 litres of water.**
- It is essential that the **BACSTOP 330 EC** is thoroughly mixed with the water to obtain best results.
- Apply a sufficient amount of the diluted emulsion to each plant, to ensure flow into each leaf axil (approximately 8 to 15 ml per plant).

### **METHOD OF APPLICATION**

- Apply the diluted emulsion by means of measuring cups or any other similar suitable applicator.
- Apply the diluted emulsion from above the plants so that it runs down the stem to the base of the plant and in doing so making contact with all the suckers in each leaf axil.
- Check the application frequently, to ensure that enough diluted emulsion is used to reach the bottom of the plant. Do not allow the emulsion to accumulate at the base of the plant.
- Under certain conditions, vigorous growth of tobacco plants may necessitate a second application of **BACSTOP 330 EC**. If required, the second application should be performed 5 to 7 days after the first application to prevent development of secondary axillary sucker buds.
- Utilize hand suckering after treatment to remove developing suckers that was passed over at the time of treatment, or due to inadequate control by **BACSTOP 330 EC**.