

Read the label before opening the container.

For Full particulars, see enclosed leaflet.

# MidGit

South Africa Reg.No: L 6819 Act No. 36 of 1947

A suspension concentrate used as a systemic plant growth regulator  
for vegetative growth in avocado trees

## ACTIVE INGREDIENT:

Paclobutrazole (triazole) ..... 250 g/l

Product Information Tel no: 082 801 6759  
In case of poisoning: 082 446 8946

[www.enviro-crop.co.za](http://www.enviro-crop.co.za)

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efficiency • quality • competitiveness

Batch No:  
Date of Manufacture:

### Registration holder:

RT Chemicals C.C.  
CK87/21925/23

10 Ninth Avenue, Industria, Kroonstad  
TEL: 056 - 213 1967

11092006-09/12



HARMFUL  
SKADELIK



## **WARNINGS**

- Handle with care.
- Harmful if swallowed. May cause skin and eye irritation.
- Store in a cool place away from food and feedstuffs.
- 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.**

**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 soil, 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 event of any uncertainty.**

## **PRECAUTIONS**

- Do not inhale fumes or spray mist.
- Wear protective clothing (overall, face shield, rubber gloves and boots) when handling the concentrate.
- After use and in case of accidental skin contact, wash thoroughly with soap and water.
- In case of accidental eye contact, wash immediately with plenty of clean water for at least 15 minutes.
- Do not eat, drink or smoke whilst mixing or applying or before washing hands and face and change of clothing.
- Wash contaminated clothing daily.
- Prevent drift of spray mist onto other crops, grazing, rivers, dams and areas not under treatment.
- Clean applicator after use and dispose of wash water where it will not contaminate desirable plants, crops, grazing, rivers or dams.
- Triple rinse empty containers in the following manner: 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 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.
- Prevent contamination of foods, feedstuffs, eating utensils and drinking water.

## **SYMPTOMS OF POISONING**

Swallowing can result in nausea, vomiting and abdominal pain. May cause respiratory irritation when vapour is inhaled and entering the mucous membranes and respiratory tract. May cause eye and skin irritation.

## **FIRST AID TREATMENT**

**Skin** - Wash with plenty of water.

**Eyes** - Flush immediately with plenty clean water for at least 15 minutes.

**Swallowed** - Do not induce vomiting. Seek medical attention immediately.

## **NOTE TO PHYSICIAN**

If the dose is considered less lethal, observe the patient and treat symptomatically. If gastric lavage is considered necessary prevent aspiration of gastric material. Consider administration of activated charcoal and a laxative.

## DIRECTIONS FOR USE: Use only as directed.

### GENERAL INFORMATION

- **MidGiT** use may lead to increased yields. This may require higher levels of fertilization.
- **MidGiT** use may intensify symptoms of trace element deficiencies.
- Do not use **MidGiT** -
  - (i) on trees under stress – apply only to healthy trees;
  - (ii) for at least six (6) months on newly planted orchards;
  - (iii) as a soil drench for at least three (3) years before grubbing an orchard in order to avoid growth retardation in crops subsequently planted.

### AVOCADO TREES

#### A. Soil application

- Apply **MidGiT** to trees less than 2,5 metres high as a soil drench around the base of each tree after removing all organic material from the surface to be treated. Irrigation or rain is needed for efficacy and the visual effects may be delayed for 2 to 4 months depending on tree size and the occurrence of subsequent growth flushes.
- Determination of canopy size:  
Randomly sample a minimum of 10 trees from a block, measuring height and width of each tree. Canopy area is calculated by multiplying height and width to give metres of square canopy area.

#### B. Foliar application

- For use on Fuerte only. For other cultivars contact a RT Chemicals C.C. representative.
- Apply **MidGiT** at early to mid blossom or at an early vegetative flush stage directing a light foliar spray at the new growth shoots.
- Application on the early summer flush may reduce fruit drop.
- The addition of a wetter will enhance the uptake of chemical.

### MIXING INSTRUCTIONS

- Do not mix **MidGiT** with other crop protection chemicals.
- Shake container before mixing.
- After mixing the mixture should be maintained in suspension by continuous agitation or frequent stirring.

CROP	DOSAGE	REMARKS
<b>AVOCADO TREES</b>	<b>Initial treatment:</b>	Apply in 250 to 500 ml water as a soil drench around the tree trunk.
1. <u>Soil drench</u> Growth control	a) Vigorously growing trees: 1,6 ml/m <sup>2</sup> tree canopy	Apply to irrigated orchards only. Treatments applied in spring and summer will only affect the growth flushes following the treatment.
	b) Less vigorously growing trees: 0,8 ml/m <sup>2</sup> tree canopy	<b>NOTE:</b> For Pinkerton apply 0,8 ml per tree as an initial treatment.
	<b>Follow-up treatment:</b> Dosage rates as indicated above	Apply in 250 to 500 ml water as a soil drench around the tree and should be applied at yearly intervals after initial treatment.
2. <u>Foliar application</u> Growth control Only Fuerte	400 ml/100 l water	Apply at: <ul style="list-style-type: none"><li>- early to mid blossom or</li><li>- early vegetative flush stage, ideally 2 to 4 cm long, directing spray at the new growth shoots.</li></ul>