Read the label before opening the container. For full particulars, see enclosed leaflet.

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

MIDGIT

South Africa Reg. No: L6819 Act No. 36 of 1947

PLANT GROWTH REGULATOR

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

ACTIVE INGREDIENT:

Paclobutrazole (triazole).....250g/ℓ

Product Information: 072 678 8226
In case of poisoning: 082 446 8946

HAZARD STATEMENTS

- Causes serious eye irritation.
- Suspected of damaging fertility or unborn child.
- Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

- Wash hands, forearms, and face thoroughly after handling.
- Avoid release to the environment.

enviro bio-chem

Registration holder: R T Chemicals CC
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Expiry Date:
Batch No:
Date of Manufacture:

UN No. 3082

WARNINGS:

- Causes serious eye irritation.
- Suspected of damaging fertility or unborn child.
- Very toxic to aquatic life with long lasting effects.
- 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 handle until all safety precautions have been read and understood.
- Wash hands, forearms, and face thoroughly after handling
- Do not eat, drink, or smoke when using this product.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Avoid release to the environment.
- IF exposed or concerned: Get medical advice/attention.
- 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 container 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 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 content of the spray tank. Empty containers should be taken for local recycling or waste disposal. Do not re-use empty containers.
- Prevent contamination of foods, feedstuffs, eating utensils and drinking water.

RELEVANT SUBSTANCES:

Paclobutrazole 26 %
Ethanediol < 5 %
Tristyrylphenol Ethoxylate < 3 %

FIRST AID TREATMENT:

INHALATION: Remove person to fresh air and keep comfortable for breathing.
INGESTION: Immediately call a POISON CENTER or doctor/physician.
SKIN CONTACT: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists: Get medical advice/attention.

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:

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.

Foliar application:

- For use on Fuerte only. For other cultivars contact an Enviro Bio-Chem 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.

POTATOES:

Foliar application:

- Tested on Innovator, Mondial, Panamera and Sifra cultivars. For further information contact a registration holder representative.
- Do not use on potato plants grown/intended for seed production.
- A replanting interval of at least 18 months must be observed for any follow-up dicotyledon crops after last application.
- Follow-up planting must be preceded by deep ploughing to a depth that ensures incorporation of any residues, as well as a test planting to confirm crop safety.
- Efficacy may be reduced under adverse weather conditions such as extreme heat, overcast conditions, cold, drought, or excessive rainfall. Avoid application during these conditions.
- Do not apply this product to plants that are under any form of stress, including but not limited to drought, waterlogging, disease, or pest infestations. Application on stressed plants may lead to reduced effectiveness or crop damage.
- The product may only be applied under the supervision of a technical representative as approved by the registration holder.
- Ensure the spray is directed towards the crop foliage, minimizing soil exposure to reduce the risk of residual action on follow-up crops.

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	REMARKS
AVOCADO TREES 1. Soil drench: Growth control	Initial treatment: a) Vigorously growing trees: 1.6mℓ/m² tree canopy b) Less vigorously growing trees: 0.8mℓ/m² tree canopy	Apply in 250 to 500mℓ water as a soil drench around the tree trunk. Apply to irrigated orchards only. Treaments applied in spring and summer will only affect the growth flushes following the treatment. **NOTE:** For Pinkerton apply 0.8mℓ per tree as an initial treatment
	Follow-up treatment: Dosage rates as indicated above	Apply in 250 to 500mℓ water as a soil drench around the tree and should be applied at yearly intervals after initial treatment.
2. Foliar application: Growth control Only Fuerte	400mℓ/100ℓ water	Apply at: - early to mid blossom or - early vegetative flush stage, ideally 2 to 4cm long, directing spray at the new growth shoots.
POTATOES 1. Foliar application: Growth control	Initial treatment: 100 mℓ/ha	Apply in 500ℓ water / ha to ensure good coverage of all foliage. Initial treatment is to be done at 7 weeks after planting, with a follow-up treatment 2 weeks later.
	Follow-up treatment: 100 mℓ/ha	Apply in 500ℓ water / ha to ensure good coverage of all foliage.