

Read the label before opening the container.

For full particulars, see enclosed leaflet.

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

UNIQ

South Africa Reg. No: L7282 Act No. 36 of 1947

PLANT GROWTH REGULATOR

A suspension concentrate plant growth regulator for vegetative growth control and for the enhancement and improvement of fruit shape in avocados.

ACTIVE INGREDIENT:

Uniconazole.....50g/ℓ

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

enviro
bio-chem

Registration holder: RT Chemicals C.C.
Co. Reg. No: CK87/21925/23

44 Kerk Street, Lichtenburg NW, South-Africa
Tel: +27 87 231 7261 | Fax: +27 86 541 7948
Web: www.envirobiochem.co.za

Expiry Date:
Batch No:
Date of Manufacture:

UN No. Not Regulated

WARNINGS:

Withholding Period (Period from last application to harvest): Avocados: 70 days

- Keep out of reach of children, uniformed persons and animals.
- Store under lock and key, away from food, feedstuffs, seed and other Agricultural chemicals.
- **INFLAMMABLE** – do not store or handle near open flame.
- In case of poisoning, **CALL A DOCTOR IMMEDIATELY AND MAKE LABEL AVAILABLE TO HIM.**

Although this product has been extensively tested under a wide 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 and the occurrence of resistance of the weed against the product concerned 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 product concerned due to failure of the user to follow the label instruction 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:

- Prevent contamination of food, feedstuff, seed, fertilizer other Agricultural chemicals, eating utensils and drinking water.
- Immediately after UniQ application, the spray equipment must be thoroughly cleaned to prevent contamination of subsequent applications
- Prevent drift of spray mist onto other crops, grazing, rivers, dams or areas not under treatment.
- 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.

SYMPTOMS OF HUMAN POISONING:

Potential health effects:

- EYES & SKIN:** This product is expected to cause brief and minor eye irritations. The degree of injury will depend on the amount and duration of contact and the speed and thoroughness of first aid treatment. The expected adverse health effects resulting from an exposure may include redness and possible swelling.
- INHALATION:** This product has been shown to be minimally toxic when ingested. The degree of toxicity will depend on the amount of material ingested and the speed and thoroughness of the first aid treatment.
- INGESTION:** This product has been shown to be minimally toxic when inhaled. The degree of toxicity will depend on the amount of material ingested and the speed and thoroughness of the first aid treatment.

RELEVANT SUBSTANCES:

Uniconazole 5.2%

Diethylene glycol < 10%

Polyoxyethylene fatty alcohol < 3%

FIRST AID TREATMENT

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

INGESTION: Immediately call a POISON CENTER or doctor/physician.

SKIN CONTACT: (or hair): 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.

NOTE TO PHYSICIAN:

Treat symptomatically. Ensure label is available to the Physician.

GENERAL INFORMATION:

- The major effect of **UNIQ** when applied to flowering on avocados is usually the enhancement and improvement of fruit shape, fruit size, fruit distribution and overall yield.
- Application after mid-summer pruning when vegetative re-growth is between 10 -15cm long provides suppression of this growth.
- Efficacy of **UNIQ** may be reduced by very hard water (>1 000ppm solutes and/or alkaline water.)
- **UNIQ** optimal efficacy will be obtained in water pH 4.5 - 5.5. This can be obtained by adding **RT Buff** (Reg No. L5777 Act 36/1947). Buffer must be added to the entire tank mix before addition of **UNIQ**.
- Use tank mix without delay.

DIRECTIONS FOR USE / USE RESTRICTIONS: Use only as directed.

- **UNIQ** may only be used on avocado cultivars Fuerte, Hass and Pinkerton.
- **UNIQ** may only be applied to healthy, active growing trees which are not under stress.
- **UNIQ** may not be used for any other purpose or on any other crop other than listed on this label.

Mixing Instructions:

Shake container well before use. Close container securely after pouring in required quantity of **UNIQ** with a small amount of water.

Pre-mix the required quantity of **UNIQ** with a small volume of water. Half fill the spray tank with water and add the slurry while the water in the tank is being stirred. Add the required rate of foliar feed or a registered anionic wetting agent at 0.05%. Add water to make up the desired spray volume. Continuously stir mixture during mixing and spraying.

CROP	DOSAGE	REMARKS
AVOCADOS Only Fuerte, Hass and Pinkerton	1 - 2ℓ plus 2ℓ foliar feed containing 71.1g N/Kg + 79.5g P/Kg or 0.05ℓ anionic wetter/100ℓ water	While flowering: In fully grown trees use 1 200ℓ spray mixture/ha Reduce for smaller trees in proportion to tree size.

CROP	DOSAGE	REMARKS
AVOCADOS Only Fuerte, Hass and Pinkerton	500mℓ + 50mℓ suitable wetter/100ℓ water	Pruning application: Apply after mid-summer pruning when vegetative growth is 10-15cm long. NOTE: Withholding period of 70 days between last application and harvesting. 1. Actual dosage per tree depends on uniformity of flush, tree vigour etc. 2. Use UNIQ on healthy active growing trees which are not under stress. 3. Growing conditions such as day length, temperature, water regime, season etc. can affect the plant response to this product.