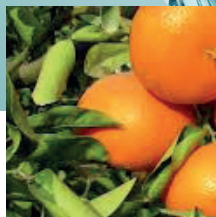




Reg. No : L 10815, Act No 36 of 1947



HARVEST
CHEMICALS

25 Dan Pienaar Road, Kloof, 3610 • Tel: +27 (0) 31 764 6315 • sales@harvestchemicals.co.za

PLANT GROWTH REGULATOR



Reg. No : L 10815 Act No 36 of 1947

Read the label before use
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

PLANT GROWTH REGULATOR	PLANTGROEI-REGULEERDER
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Product Info - English	Product Info - Afrikaans
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A suspension concentrate plant growth regulator used to increase yields and reduce alternate bearing in citrus (grapefruit, mandarins, oranges and lemons).

'n Suspensiekonsentraat plantgroeireguleerder vir gebruik in sitrus (lemoene, mandaryne, pomelo en suurlemoene) vir verhoogde oesopbrengs en vermindering van alternatiewe dragspatrone.

Hazard Statements:
Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements:
Do not breathe dust/fume/gas/mist/vapours/spray.
Get medical help if you feel unwell.



WARNING

Active ingredient(s) / Aktiewe bestanddeel(e)
Uniconazole 50g/ℓ Unikonasool(Triasool) 50g/ℓ

Contents 5ℓ Inhoud

UN No. /Nr.

HARVEST
CHEMICALS

REGISTRATION HOLDER: TIP AGRI (PTY) LTD
Co. Reg. No. 2016/493406/07

DISTRIBUTED BY: Harvest Chemicals
25 Dan Pienaar Road, Kloof, 3610
Tel: +27 (0) 31 764 6315
sales@harvestchemicals.co.za



Batch No/Lot Nr:
Expires/Verval:
Manufactured date/
Datum van vervaardiging:

PLANT GROWTH REGULATOR

WARNING:

Withholding Period: Allow a minimum of 28 days for oranges, mandarin and grapefruit citrus or 135 days for lemons between treatment and harvest of the crop

- Causes damage to organs through prolonged or repeated exposure.
- Keep out of reach of children, uninformed persons and animals.
- In case of poisoning, call a doctor and make this label available to him/her.
- Store under lock and key in a cool place away from food and feedstuffs, seed and other agricultural chemicals.
- **TIP PLUS** may cause excessive reduction in vegetative growth and damage to trees planted in windbreaks.
- Excessive fruit set may result in undesirable small fruit in which event standard fruit thinning practices must be applied. Fertilization and irrigation practices must be adapted commensurate to the crop load.

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 and the occurrence of resistance of the disease against the remedy concerned as well as by the method, time and accuracy of application. The registration holder further more does not accept responsibility for damage to crop, vegetation, and the environment or harm to man or anima or for the 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 breathe dust/fume/gas/mist/vapours/spray.
- Get medical help if you feel unwell.
- Do not eat, drink or smoke while using this product.
- Prevent contamination of food, feedstuff, eating utensils and drinking water
- Prevent seepage, and wash off onto other crops, grazing, rivers, dams and areas not under treatment.
- Do not apply to trees planted for windbreaks.
- The mixing tank and equipment must be thoroughly cleaned immediately after applying TIP PLUS to prevent any contamination of subsequent applications to other crops.
- Empty container must be rinsed 3 times with a volume of water equal to a minimum of 10% of the container volume. The rinsing water should be added to the contents of the application equipment before destroying it.
- The empty container must not be used for any other purposes.

RELEVANT SUBSTANCES:

Substance name (IUPAC/EC)	Concentration % by weight
Uniconazole	<10%
Sodium alkylnaphthalene sulfonate	<10%
Ethylene glycol	<10%

SYMPTOMS OF POISONING:

May cause redness and possible swelling to the eyes and skin. If ingested or inhaled it has been shown to be minimally toxic.

FIRST AID TREATMENT:

- Remove patient away from source of poisoning (to a well-ventilated, cool area) and keep patient reassured and quiet.
- All contaminated clothing must be removed and the contaminated body area properly washed with plenty of clean, soapy water. Don't rub hard on the area of affected skin.
- If eyes are contaminated rinse eyes out with clean water for at least 15 minutes. Hold eyelids open while rinsing.
- If swallowed don't vomit. Give a spoon of activated charcoal in a glass of water. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention

NOTE TO PHYSICIAN:

Antidotal treatment is not applicable. Consider gastric lavage avoiding aspiration. Do not give ephedrine or related drugs.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

Mixing instructions

Dilute the required amount of **TIP PLUS** with a small amount of water. Half fill the application tank with clean water and add the premix to the tank. Agitate until the mix is well suspended. Fill the application tank to the required level with water while agitation continues.

Tank Mix Compatibility

Do not mix with insecticides, herbicides, fungicides or fertilisers.

Factors that may affect the efficacy and terminal residue levels of the product

- Abnormal climatic conditions such as heavy rains after application that will result in excessive leaching or washing the product away from the root zone of the trees under treatment.
- Drought conditions, heat waves, frost and snow.
- Trees under stress conditions caused by nematodes, Phytophthora and other diseases, poor nutrition and insufficient irrigation.
- Quality of irrigation water: Use water with a pH of 5 to 9.
- Incompatibility – Do not mix with other products.
- Timing and accuracy of application. As the product must be applied via the micro – and / or drip irrigation system it remains the responsibility of the end user to ensure that the equipment used is properly maintained and calibrated to apply the product at the recommended dosage rate. Regular equipment checks should be exercised to ensure the accuracy of the application.

Application guidelines

- Pre-check the calibration of irrigation systems to ensure that the required water volume delivery for a normal early spring irrigation cycle is achieved pertaining to the specific orchard.
- Check that all micro nozzles or drippers are open with no blockages.
- Check that no leaks occur along or at the ends of the irrigation lines.
- Block off the section of the irrigation line servicing the windbreak trees.
- Calibrate the feeder/dosage tank to feed the required volume of the **TIP PLUS** mixture into the irrigation system to ensure that the recommended rate of **TIP PLUS** is applied per tree.
- Commence the irrigation cycle until the system is under calibrated operational pressure and continue irrigating for fifteen (15) to twenty (20) minutes to pre-wet the target root zone.
- Open the pre-calibrated feeder/dosage tank containing the measured volume of TIP PLUS mixture to feed the **TIP PLUS** mixture into the irrigation system.
- After emptying the feeder/dosage tank add clean water to a capacity of ten(10) percent of the feeder /dosage tank while the irrigation is still continuing to ensure proper rinsing thereof.
- Complete the irrigation cycle.

CROP	DOSAGE RATE	APPLICATION
<p>GRAPEFRUIT, MANDARINS, ORANGES. All cultivars.</p>	<p>4.0 ml to 5.0 ml per tree. All bearing trees. All tree ages. Apply the higher rate in orchards where trees have a history of excessive vegetative growth or after heavy pruning which would stimulate vigorous vegetative growth.</p>	<p>Apply TIP PLUS via micro - or drip irrigation systems during Autumn flower induction / Spring flower initiation and/or at the first signs of bud break for flower and leaf development. Do not apply to young trees if additional vegetative growth is required. Mix the required volume TIP PLUS in the application tank with 50 litres to 300 litres water for injection into the irrigation line.</p>
<p>LEMONS All cultivars.</p>	<p>5.0 ml per tree. All bearing trees. All tree ages.</p>	<p>Apply TIP PLUS via micro - or drip irrigation systems during late Autumn flower induction / Spring flower initiation and / or at the first signs of bud break for flower and leaf development. Do not apply to young trees if additional vegetative growth is required. Mix the required volume TIP PLUS in the application tank with 50 to 300 litres water for injection into the irrigation line.</p>