

Nutri-Stim Triacontanol™

Triacontanol is a naturally occurring plant growth promoter which can act as a photosynthesis enhancer. Since light is a primary source of nutrition, the benefits of using triacontanol are obvious. It will also increase cell division rates leading to production of larger root and shoot mass. When sprayed on plants during growth periods, it activates secondary messengers leading to enhanced enzymatic activities in plants that increase the brix level in fruit.

Benefits

- Influences mineral uptake from soil.
- Increases permeability to water and solutions and enhances capacity to retain moisture.
- Supports the actions of natural enzymes and hormones in the plant.
- Increases the rate of photosynthesis.
- Enhances synthesis of proteins.
- Promotes flower buds.
- Promotes more tillering and branching.
- Reduces leaf drop, flower and fruit drop.
- Increases crop height.
- Increases root mass and length.
- Promotes earlier maturity.



PACKAGING

1 L, 5 L, 20 L
Product Code: NSTRIA



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Application Rates

Foliar:

Horticulture: 8 mL per 100 L of water

Broadacre: 30 mL/ha in a minimum of 100 L of water

Soil: 40 mL/ha

Hydroponics: 4 mL per 1000 L of final nutrient solution or 100 mL per 50 L of Part A

Typical Analysis

Triacontanol2.5% w/v
 AppearanceMilky, viscous liquid
 pH4.0 - 5.0
 Solubility in WaterFully miscible

Also contains inert emulsifying and wetting agents.

Storage & Handling

- Compatibility and/or performance cannot be guaranteed when combined with other products. Jar test for compatibility and spray test on small area before wide-spread use. When combining with other chemicals, add this product to the tank last.
- Store in cool dry area out of direct sunlight. This product has been tested to store safely down to 5°C. Crystallisation or sedimentation may occur below 5°C.
- Shake concentrate thoroughly before adding to partially filled tank.
- Shake or stir before use, especially when near empty to dissolve the residue on the bottom of the drum/bottle.
- Do not pre-mix or store in diluted form, and use promptly once opened.
- All foliar sprays perform best when applied early morning or late afternoon.
- **WARNING:** Avoid spraying close to harvest if fruit/vegetables are susceptible to staining.

Disclaimer: Any recommendations provided by Nutri-Tech Solutions Pty Ltd (NTS) or its Distributors are advice only. As no control can be exercised over storage, handling, mixing application or use, or weather, plant or soil conditions before, during or after application (all of which may affect the performance of our program), no responsibility for, or liability for any failure in performance, losses, damages, or injuries (consequential or otherwise), arising from such storage, mixing, application, or use will be accepted under any circumstances whatsoever. NTS recommend you contact an Agronomist prior to product application. The buyer assumes all responsibility for the use of any NTS products.



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