

# NUTRI-STIM TRIACONTANOL™

## Powerful natural growth promoter

Triacontanol is a naturally-occurring plant growth promoter that can act as a photosynthesis enhancer. Triacontanol increases 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.

### KEY PERFORMANCE

- Optimise yield & quality
- Improve flowering & fruit-set
- Promote early maturity

### GROWTH STAGE

- ✓ Vegetative Growth
- ✓ Pre-flower, Flowering, Fruit Set & Fill

### SIZES:

1L, 5 L, 20 L

### PRODUCT CODE:

NSTRIA

### TYPICAL ANALYSIS W/V:

Triacontanol	2.5%
SG	1.0
pH	8 – 9
Conductivity	0.6 – 0.8 mS/cm
Appearance	Milky, viscous liquid



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## APPLICATION RATES

### Vegetables

**FOLIAR SPRAY** 8 mL per 100 L water

**FERTIGATION** 200 mL/ha

**FREQUENCY** Weekly or as required

### Orchards, Vineyards, Ornamentals & Turf

**FOLIAR SPRAY** 8 mL per 100 L water

**FERTIGATION** 200 mL/ha

**FREQUENCY** Every 2 – 4 weeks or as required

### Broadacre Crops

**FOLIAR SPRAY** 30 mL/ha in 100 L water

**FREQUENCY** Once or twice prior to flowering

### Pasture

**FOLIAR SPRAY** 30 mL/ha in 100 L water

**FREQUENCY** As required

### Spot-Spraying

**FOLIAR SPRAY** 8 mL per 100 L water

**FREQUENCY** As required

### Hydroponics

4 mL per 1000 L of final nutrient solution. Do not mix with hydroponic nutrient concentrates. Add via Part C or to the return tank.

## INSTRUCTIONS

**Stir well before use. Ensure other inputs are pre-dissolved and/or diluted prior to slowly adding pre-diluted Nutri-Stim Triacontanol™.**

**Pre-dilute Nutri-Stim Triacontanol™ by mixing 1 part product to 10 parts water.**

Where higher water rates are required for good foliar coverage, do not exceed maximum product rate per hectare. Sensitive foliage or plants should be test sprayed prior to full scale application.

Frequencies are a guideline only and can be adjusted according to farm practices and/or in conjunction with crop monitoring. Ensure suitable spray conditions (e.g. temperature, humidity, wind-speed), prior to foliar application.

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.

## IMPORTANT

Jar test for compatibility. Ensure product is pre-diluted as per Instructions.

## SAFETY DIRECTIONS

Keep out of reach of children. Avoid contact with eyes and skin. Additional information is listed in the Safety Data Sheet.

## STORAGE & HANDLING

Store in a 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. Do not pre-mix or store in diluted form.

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SOLUTIONS

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