



Nutri-Stim

Triacontanol™

Natural growth promoter for enhancing photosynthesis and cell division which promote larger roots and shoots and high brix in fruit.

features and benefits

Triacontanol is a truly amazing discovery in plant science. It can provide measurable benefit to nearly every plant process translating to improved results for you.

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 can increase the brix level in fruit.

Triacontanol influences mineral uptake from the soil, increases leaf permeability to water and foliar fertilizer and enhances plant

moisture retention. It supports the actions of natural enzymes and hormones in the plant, increases the rate of photosynthesis, enhances synthesis of proteins, promotes flower buds, and promotes more tillering and branching. Triacontanol has also been shown to reduce leaf, flower and fruit drop, increase crop height, increase root mass and length and promote earlier maturity.

application rates and guidelines

Vegetables, 3 - 4 mL per 100 L water, weekly. *Orchards, Vineyards, Ornamentals & Turf*, 3 - 4 mL per 100 L water, every 2 - 4 weeks. *Broadacre Crops*, 12 mL/ac in 100 L water,

applied once or twice prior to flowering. *Hydroponics*, use 1.6 mL per 1000 L of final solution. Do not mix with hydroponic nutrient concentrates. Add via Part C or to the return tank.

typical analysis w/v

Triacontanol	2.5%
SG	1.0
pH	8 - 9

Contains triacontanol, inert emulsifier and wetter agent.

NET CONTENTS: 4 L 10 L



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safety, storage and 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. Shake or stir well before use. Where higher water rates are required for good foliar coverage, do not exceed maximum product rates. 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, windspeed), 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. Not compatible with solutions containing a high concentration of soluble phosphorus or potassium. Jar test for compatibility.

This label is believed to be reliable and should be followed carefully. Injury to the treated crop may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Agriculture Solutions, Inc. or seller. Failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the referred purpose, subject to the factors noted above. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

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