

## Growth Technology

At Growth Technology we provide a range of products to professional horticulturists, viticulturists and commercial growers of high yield greenhouse vegetables, flowers and herbs. Our nutrient formulations can be found in use all over the world. We have maintained our position at the forefront of technical development in plant specific nutrition based on a sound foundation of literature review, ongoing trials and experimentation, patient observation of plants in all growth stages and feedback from professional growers. GT Foliar brings the home gardening enthusiast an unsurpassed level of professional quality and expertise usually reserved for professional growers.



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MANUFACTURED IN AUSTRALIA BY GROWTH TECHNOLOGY  
GROWTH TECHNOLOGY AUSTRALIA AND UNITED KINGDOM

THE  
ULTIMATE  
LEAF  
FEEDER

READY  
TO USE

GT FOLIAR  
Growth Technology



# REV 'EM UP WITH A BLAST OF GT FOLIAR

## What's the difference between a good grower and a GREAT grower?

Good growers rely solely on the root system as the primary feeding system to deliver nutrients and additives to their plant. Great growers take it a step further – targeting the plant's engine room by feeding the leaves. Their reward? A robust plant with unsurpassed vigour, strength, quality and yield!

So... do you want to be a great grower? Of course you do! Let GT Foliar put your favourite plant on the fast track to explosive growth with bigger, better yields.

GT Foliar is a unique, power packed, ready to use foliar solution. It is formulated to maximise your plants growth potential by capitalising on the numerous undisputed benefits associated with foliar feeding.



## GT Foliar contains:

- **A complete and balanced mineral profile**  
Including chelated trace elements.
- **20 different types of amino acids**  
The fundamental building blocks for protein synthesis and cell formation.
- **3 types of kelp**  
Containing naturally occurring auxins, cytokinins and gibberellins.
- **Fulvic acid**  
The ultimate bio stimulant.
- **Silicon**  
For increased cell strength and vigour.
- **Wetting agent**  
To ensure effective absorption of solution into plant tissue.

## Incorporate GT Foliar into your feeding programme for these potential benefits:

- Rapid nutrient absorption.
- Correction of stress related deficiencies.
- Increased nutrition during critical periods of growth.
- Faster growth.
- Increased fruit set and yield.
- Improved quality of harvest.
- Maximum plant health.
- Increased pest and disease resistance.

## Q&A

### Can plants really absorb nutrients through their leaves?

Quite simply, the answer is 'Yes'! This was proven beyond doubt by Dr H.B. Tukey in the 1950s. Using radioisotopes to trace the movement of nutrients, Tukey showed that not only were nutrients capable of entering through the stomata and transcuticular pores of the leaves, they were also translocated within the plant and utilised wherever they were needed.

### When should I use GT Foliar?

#### Correcting deficiencies.

Even the best run hydroponic systems can succumb to nutrient deficiencies from time to time. Numerous factors can contribute to this: root damage caused by over watering or pests and diseases, excessively high or low pH, excessively high or low water and ambient temperatures etc. These are all factors that compromise the ability of roots to do their job. Further, such 'stressors' are not always obvious. Foliar feeding is the best way to minimise losses associated with poor root performance until the nature of the problem is identified and corrected.

#### Giving your plant a boost.

Your plant doesn't necessarily have to have anything wrong with it in order to benefit from foliar feeding. GT Foliar is perfect for giving your plant the extra boost it needs to achieve optimal growth. Numerous studies have consistently revealed increases in both yield and quality with regular foliar feeding. GT Foliar can be used all the way through from the cutting stage to the bloom stage to ensure all critical periods of growth are targeted.

READY  
TO USE



### How do I use GT Foliar?

GT Foliar comes in a ready to use trigger pack. It couldn't get much easier – simply point and spray. GT Foliar should be applied as a fine mist to both the tops and undersides of leaves during low light conditions. Avoid spraying blooms and buds as this can lead to bud rot. Avoid drenching the plant as this may compromise absorption. Spraying in excessively hot conditions may prove unnecessary as stomata may be closed.

### How often should I use GT Foliar?

For optimum growth, quality and health, mist your plants with GT Foliar 2 to 3 times a week. If you want to push your plant to the limit, spray daily during active and vigorous periods of growth – when nutrient demand is high and leaves are particularly efficient at absorbing nutrients.