

# TECH-FLO<sup>®</sup>

**HIGH PERFORMANCE FOLIAR NUTRIENTS**

## PRODUCT RANGE

TECH-FLO foliar nutrients provide more than just nutritional value. The unique delivery system formulated in every TECH-FLO product enhances nutrient uptake, translocation and utilization by the plant.

TECH-FLO products induce synergistic plant responses with the nutrients increasing plant vigour and improving crop vitality for optimum production.

SAFE, EFFECTIVE and EASY TO USE, TECH-FLO products will provide the best VALUE for your investment year after year.



<sup>®</sup> is a trademark of:-

**DEBENHAM**

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## THE TECH-FLO ADVANTAGE

**EFFECTIVE** - TECH-FLO foliar nutrients optimize performance by combining specially prepared nutrient components that are micronized to provide greater surface area coverage with state-of-the-art Polysorbygen spreader/sticker material to maximize foliar nutrient absorption and utilization.

**SAFE** - TECH-FLO products are formulated to release their nutrients over a prolonged period reducing the potential for phytotoxicity. Formulated to be non-corrosive, non-abrasive, and pH neutral, they are designed to be compatible with commonly used crop protection materials.

**EASY TO USE** - When poured into the mix or spray tank, TECH-FLO products immediately 'bloom' and disperse with a minimum of agitation. TECH-FLO products are compatible when tank mixed together at recommended rates.

## FOLIAR APPLICATIONS

A portion of plant nutritional needs may be met by applying fertilizer solutions directly to the foliage. Foliar fertilization is a useful technique in the nutritional management of many plants and has several potential benefits, including:

- Supplying nutrients during periods of peak demand and an immediate response is desired.
- Supplying certain nutrients, notably micronutrients, when growing media or plant conditions are not conducive to root uptake.
- Allowing precise timing of nutrient applications related to the quality characteristics of the plant.
- Providing a source of primary and secondary nutrients to supplement soil applications.

In certain situations, such as those involving micronutrients, foliar nutrition may offer the most economical and reliable method for correcting and/or preventing deficiencies. For most plants, only a portion of the primary and secondary nutrient requirements can be applied through the foliage. As a general rule, foliar fertilization should supplement, rather than replace, sound soil-based fertilization programs.

## THE BOTTOM LINE

TECH-FLO products will put more nutrients into the plant and more dollars in your pocket. TECH-FLO products give consistent economic results and benefits to growers, season after season.

**Local Representative**

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# TECH-FLO FOLIAR NUTRIENTS RANGE

NUTRIENTS	PRODUCT	COMPOSITION (% w/v flowables & liquids)	FORMULATION
<b>CALCIUM BASED PRODUCTS</b>			
Calcium.	<b>MIRA-CAL</b>	Ca 30%.	Soluble Powder 2
Calcium Boron, Molybdenum.	<b>CALBOR + MOLY</b>	Ca 14.7%, B 1.5%, Mo 0.7%, S 11.7%	Flowable 1
Calcium, Copper, Phosphorus.	<b>COPOCAL</b>	Ca 10.3%, Cu 6.9%, P 8.4%, S 1.0%	Flowable 1
Calcium, Phosphorus Zinc.	<b>ALPHA</b>	Ca 21%, P 15%, Zn 12%.	Powder 2
Calcium, Phosphorus, Potassium + 9 Trace Minerals.	<b>ALL SEASONS BLEND</b>	Ca 6.1%, P 3.5% K 2.3%, Mg 0.68%, S 3.4%, Fe 1.35%, Mn 2.0%, Zn 2.7%, Cu 0.68%, B 1.46%, Mo 0.13%, Co 0.11%	Flowable 1
<b>MAGNESIUM BASED PRODUCTS</b>			
Magnesium	<b>HI-MAG</b>	Mg 29.4%.	Flowable 1
Magnesium, Calcium, Phosphorus.	<b>GAMMA</b>	Ca 5.4%, Mg 8.1%, P 5.9%.	Flowable 1
Magnesium, Phosphorus, Zinc.	<b>MG</b>	Mg 3.9%, P 5.6%, Zinc 1.3%, S 3.9%	Liquid 3
<b>POTASSIUM BASED PRODUCTS</b>			
Potassium, Phosphorus, Zinc.	<b>SIGMA</b>	K 15.3%, P 3.5%, Zn 6.6%.	Flowable 1
Potassium, Phosphorus.	<b>HI-K</b>	K 37.7%, P 18.4%.	Liquid 3
Potassium, Boron, Zinc.	<b>BZNK</b>	K 5.9%, B 1.2%, Zn 1.2%.	Liquid 3
<b>MICRO NUTRIENT PRODUCTS</b>			
Boron.	<b>B17</b>	B 17%.	Soluble Powder 2
Zinc.	<b>ZETA</b>	Zn 31.6%, S 12.8%.	Flowable 1
Copper.	<b>COPPER 30</b>	Cu 31.2%, S 4.5%.	Flowable 1
Manganese.	<b>MANGANESE 44</b>	Mn 44%.	Powder 4
Zinc, Manganese, Phosphorus.	<b>BETA</b>	Zn 9%, Mn 9%, P 3.9%, Ca 2.5%, S 2.5%.	Flowable 1
Zinc, Manganese, Phosphorus.	<b>ZM 25-21 + PHOSPHORUS</b>	Zn 25%, Mn 21%, P 7.6%.	Powder 4
Zinc, Manganese, Boron, Phosphorus.	<b>POST HARVEST</b>	Mn 18%, Zn 18%, P 6%, B 3.2%.	Powder 4
Zinc, Phosphorus.	<b>ZINC 50</b>	Zn 51%, P 15%.	Powder 4
Iron, Calcium, Sulphur, Phosphorus.	<b>PHI</b>	Fe 6.4%, Ca 6.3%, S 4.6%, P 2.2%.	Flowable 1
Iron, Zinc, Phosphorus.	<b>IZP</b>	Fe 3.6%, Zn 1.2%, P 4.2%, S 2.4%.	Liquid 3

## THE TECH-FLO RANGE OF FOLIAR NUTRIENTS CONSISTS OF:

1. **TECH-FLO** Flowable Suspension
2. **TECH-GRO** Microfine/Soluble Powder
3. **TECH-SPRAY** Liquid
4. **NUTRIFOL** Microfine Powder



## USE TECH-FLO PRODUCTS FOR:

- Correction or prevention of nutrient deficiencies and imbalances.
- Achieving higher yields.
- Improved quality of produce including size, colour, sugar, firmness; and better storage, handling and shipping properties of produce.
- Earlier and more uniform crop maturity.
- Enhanced vigor of trees and vines and reduction in alternate bearing cycles.



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**CONDITIONS OF SUPPLY.** All goods supplied by us are of high grade and we believe them to be suitable but as we cannot exercise control over their storage, handling, mixing or use or the weather conditions before, during and after application which may affect the performance of the goods, all conditions and warranties, statutory or otherwise as to the quality of fitness for any purpose of our goods are, to the extent permitted by law, excluded and, to the extent permit damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.