



MICROTECH CT (4-0-0)

CHELATED MICRONUTRIENTS: 3.5% FE, 1.5% MG, 4% S, 0.75% MN, 0.75% ZN, 0.003% MO, 0.15% B

- **For Citrus, Fruit Trees, & Small Fruits**
- **Enhances Tree Vigor**
- **Full Package Micros & Organics**

GUARANTEED ANALYSIS:	F1521
Total Nitrogen (N)	4%
4% Urea Nitrogen	
Magnesium (Mg)	1.5%
1.5% Chelated Magnesium (Mg)	
Sulfur (S) Combined	4%
Boron (B)	0.15%
Iron (Fe)	3.5%
3.5% Chelated Iron (Fe)	
Manganese (Mn)	0.75%
0.75% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.003%
Zinc (Zn)	0.75%
0.75% Chelated Zinc (Zn)	

Derived From: Urea, Ferrous Sulfate, Manganese Sulfate, Zinc Sulfate, Magnesium Sulfate and Sodium Molybdate, Sodium Borate. Chelating Agent: Citric Acid

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

0.01%	Natural Wetting Agent (Yucca schidigera)
0.01%	Kelp Extract (Ascophyllum nodosum)
0.01%	Humic Acid (Potassium Humate)
0.001%	Jasmonic Acid
Weight per gallon	10.9 lbs.
Weight per liter	1.3 kg.
pH	3-4

PRODUCT DESCRIPTION:

MicroTech CT is a special formulation of essential micronutrients, nitrogen and organic enhancers that can be used on citrus crops, peaches, pecans, cotton, small fruit, and vegetable crops. It contains Seaweed extract (Kelp), Yucca and Humic Acid that are known to enhance plant hardiness, resistance to environmental conditions and increase nutrient uptake. Each of these three organics play important roles in plant physiology, which improves photosynthesis and chlorophyll production. Kelp also contains cytokinins, natural plant hormones that increase bloom and fruit set. Citrus and tomatoes sprayed with Kelp (Seaweed extract) are known to have reduced damage from early frost, and are able to withstand extreme heat and lack of moisture. Humic acid accelerates the absorption and uptake of nutrients while providing bio-stimulant effects. Yucca is both a natural wetting agent and acts as a natural steroid that stimulates plant growth and increases cell wall permeability for better absorption.

MicroTech CT contains 4% nitrogen so it does not need to be mixed with other nitrogen products.

- **Organic Enhancers for Fast Nutrient Up-take**
- **Cytokinins to Aid in Bloom & Fruit Set**
- **Contains 4% Nitrogen to Aid in Absorption**

Apply MicroTech CT as a foliar spray, through fertigation systems, as Aerial, drop, band, or as a foliar spray to correct micronutrient deficiencies. It is recommended that a small crop area be sprayed before applying to the entire crop.

Crop Programs	
Plant / Crop	Application Rate per acre
Citrus Trees	Use 2 - 4 quarts of MicroTech CT per acre. Thoroughly wet leaves to run off. (5 - 9 liters per hectare)
Fertigation	Apply 1 - 2 quarts per acre via drip tape or low volume irrigation. (2 - 4 L per Ha)
Foliar Spray: Tomatoes, Small Fruit, Grapes and Other Vegetables	Use 1 - 2 quarts in a minimum of 20 gallons of water with ground spray equipment. Apply at least 6 times per season to correct minor nutrient deficiencies. Wet leaves to run off. (2 - 5 L per 200 L water)
Nursery Stock, Ornamental and Tree Farms	For field grown and container plants apply 1 - 2 quarts per 100 gallons water as a foliar spray. Repeat every 1 - 2 months or as needed. (2 - 4 L per 400 L water)
Nut Trees	Use 2 - 3 qt per 100 gallons water as foliar spray (2 - 3 L per 400 L water)
Tropical Fruits	Use ½ - 1 gallon per 100 gallons of water. Thoroughly wet leaves to run off. (2 - 3 L per 400 L water)
Turfgrass and Sod Farms	1 - 2 gal per acre in a minimum of 50 gal of water. (9 - 19 liters per hectare)
Greenhouse & Shadehouse	Apply 1 - 2 quarts per 100 gal water as a foliar spray. Repeat every 1 - 2 months or as needed. (250 - 500 ml per 100 liters water)
Liners and Plugs	Apply 8 oz - 1 qt per 100 gallons water as foliar spray (63 - 250 ml per 100 liters water)

FOR USE ON ALL CROPS:

MicroTech CT can be used on: all citrus, tropical fruits, nut trees, stone fruits, vegetables; such as tomatoes, beans, grapes, small fruit, leaf crops, peanuts, cotton and sod farms. It will quickly correct deficiencies in citrus and other fruit trees. Apply 3-6 times per year.

MIXING INSTRUCTIONS:

MicroTech CT can be mixed with most fungicides, insecticides and other liquid fertilizers. Do NOT mix concentrates together. Add water to spray tank to 3/4 full followed by MicroTech CT, pesticides and fertilizers. Always do a jar test before mixing MicroTech CT with pesticides and high pH fertilizers in your tank.

FIRST AID	
IF SWALLOWED:	Call a poison center or doctor if you feel unwell: Rinse mouth.
IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
IF ON SKIN:	Remove contaminated clothing and wash skin with plenty of soap and water. If skin irritation occurs, get medical advice/attention.
IF INHALED:	Call a poison center or doctor if you feel unwell.
You may also contact 1-800-992-5994 day or night for emergency treatment information. If medical advice is needed, have product container or label at hand (P101), Keep out of reach of children (P102), Read label before use (P103).	
STORAGE: Keep container tightly closed. May be stored in unheated area, but keep from freezing. Store in areas inaccessible to children and pets.	
DISPOSAL: Dispose of contents/container in accordance with local/regional/national/international regulations. Do not reuse container.	

The following precautionary statements and pictograms are based on The Globally harmonized System of Classifications and Labeling of Chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA)



WARNING

H303 May be Harmful if Swallowed
H316 Causes Mild Skin Irritation
H320 Causes Eye Irritation

Condition of Sale and Warranty: Growth Products, Ltd. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of Growth Products, Ltd. and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL GROWTH PRODUCTS, LTD. OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

Manufactured By:

