



# MICROTECH CT (4-0-0)

CHELATED MICRONUTRIENTS 3.5% Fe, 1.5% Mg, 4% S, .75% Mn, .75% Zn, .003% Mo, 0.15% B

- Improve Chlorophyll / Photosyntheses
- Full Package Micros & Organics

**GUARANTEED ANALYSIS:**

Total Nitrogen (N)	4%
4% Urea Nitrogen	
Iron (Fe)	3.5%
3.5% Chelated Iron (Fe)	
Magnesium (Mg)	1.5%
1.5% Chelated Magnesium (Mg)	
Manganese (Mn)	0.75%
0.75% Chelated Manganese (Mn)	
Sulfur (S) Combined	4%
Zinc (Zn)	0.75%
0.75% Chelated Zinc (Zn)	

Boron (B) . . . . . 0.15%  
 Molybdenum (Mo) . . . . . 0.003%  
**Derived From:** Urea, Iron Sulfate, Manganese Sulfate, Zinc Sulfate, Magnesium Sulfate and Sodium Molybdate, Sodium Borate. Chelating Agent: Citric Acid, Potassium Humate (from Leonardite), Yucca schidigera, Kelp

**ALSO CONTAINS NON-PLANT FOOD INGREDIENTS**

Natural Wetting Agent (Yucca schidigera)	.01%
Kelp Extract (Ascophyllum nodosum)	.01%
Humic Acid (Potassium Humate)	.01%
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 all Ornamentals, Greenhouse plants 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 cytokins, 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 biostimulant effects. Yucca is both a natural wetting agent and also 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. Apply MicroTech CT as a foliar spray or through fertigation systems to correct micronutrient deficiencies. It is recommended that a small crop area be sprayed before applying to the entire crop.

**FOR USE ON ALL CROPS:**

MicroTech CT can be used on all vegetables such as tomatoes, beans, grapes, small fruit, leaf crops, peanuts, cotton, citrus, tropical fruits, nut trees, and stone fruits. Also use on Ornamentals, Greenhouse plants, liners and plugs and turfgrass. It will quickly cor-

- Organic Enhancers for Fast Nutrient Up-take
- Cytokinins to Aid in Bloom & Fruit Set

rect deficiencies in citrus and other fruit trees.

CROP PROGRAMS	
Plant / Crop:	Application Rate:
Ornamentals:	For field grown and container plants apply 1-2 qts per 100 gallons water as a foliar spray. Repeat every 1-2 months or as needed.
Greenhouse & Shadehouse:	Apply 1 - 2 qts per 100 gal water as a foliar spray. Repeat every 1 - 2 months or as needed.
Liners and Plugs:	Apply 8 oz - 1 qt per 100 gallons water as foliar spray
Foliar Spray on Vegetables:	Use 1 - 2 quarts of MicroTech CT per acre in a minimum of 50 gallons of water with ground spray equipment. Apply at least 6 times per season to correct minor nutrient deficiencies. Wet leaves to run off.
Citrus Trees:	Use 2-3 quarts of MicroTech CT per 100 gallons of water. Thoroughly wet leaves to run off.
Turfgrass:	1-2 gal per acre in a minimum of 50 gal of water.
Fertigation:	Apply 1 - 2 quarts per acre via drip tape or low volume irrigation.

**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 fertilizers in your tank.

**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.

**CAUTION:** Keep out of reach of children. In case of contact with eyes, flush immediately with copious amounts of water. Contact a physician. Do not take internally.

Manufactured in the USA By:

