



MICROTECH CT (4-0-0)

CHELATED MICRONUTRIENTS 3.5% FE, 1.5% MG, 4% S, .75% MN, .75% ZN, .003% MO, 0.15% B

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

GUARANTEED ANALYSIS: F106

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, Potassium Humate (from Leonardite), Yucca schidigera, Kelp. 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 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.

- 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 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. (2- 5 L per 200 L water)
Nursery Stock, Ornamentals 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 - 2 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 1/2-1 gallon per 100 gallons of water. Thoroughly wet leaves to run off. (2 - 3 L per 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.

Manufactured in the USA by:

