

MICRONUTRIENT



MicroTech CT 4-0-0

- For citrus, fruit trees and bush fruits
- Water soluble micronutrients for better plant availability

Net Contents: 2.5 Gallons (10 L)
Net Weight: 27.5 lbs (12.47 kg)

MicroTech CT 4-0-0

F002873

Guaranteed Analysis:

Total Nitrogen (N)	4%
4% Urea Nitrogen	
Magnesium (Mg)	1.5%
1.5% Chelated Magnesium (Mg)	
Sulfur (S)	4%
4% Combined Sulfur	
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, Iron Sulfate, Magnesium Sulfate, Zinc Sulfate, Manganese Sulfate, Sodium Molybdate, Sodium Borate.

Product Description:

MicroTech CT (4-0-0) is a special formulation of essential micronutrients and nitrogen that can be used on citrus crops, peaches, pecans, cotton, small fruit, and vegetable crops. MicroTech CT contains 4% nitrogen so it does not need to be mixed with other nitrogen products. Apply MicroTech CT to correct nutrient deficiencies as a foliar spray by ground, air or fertigation systems or ground soil application by banded application or through drip irrigation. It is recommended that a small crop area be sprayed before applying to the entire crop.

Notice: MicroTech Bloom contains Molybdenum (Mo). The application of fertilizing materials containing Molybdenum (Mo) may result in forage crops containing levels of Molybdenum (Mo) which are toxic to ruminant animals.

Notice: MicroTech Bloom contains Boron (B). Use of MicroTech Bloom on any crop other than those recommended may result in serious injury to the crop(s).

Mixing Instructions: MicroTech CT can be mixed with other products. Do NOT mix concentrates together. Add water to spray tank to ¾ full followed by MicroTech CT and other products. Always do a "Jar Test" for compatibility with any new mixtures or combinations.

Condition of Sale and Warranty: Douglas Plant Health, Inc. 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 Douglas Plant Health 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 DOUGLAS PLANT HEALTH, INC OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfc.org/metals.html>

For Use On All Crops:

Ornamentals, Greenhouse plants and vegetables, tomatoes, beans, grapes, berries, leaf crops, peanuts, cotton, citrus, tropical fruits, nut trees, and stone fruits.

Caution: Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Harmful to aquatic life with long lasting effects.

Information about the components of this lot of fertilizer may be obtained by writing to Douglas Plant Health, 1550 E. Old 210 Highway, Liberty, MO 64068 and giving the lot number which is printed on the front of the container.

FIRST AID: Get medical advice/attention if you feel unwell	
IF SWALLOWED:	Rinse mouth. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Call a poison center or doctor/physician if you feel unwell.
IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
IF ON SKIN:	Wash with plenty of water and soap. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice/attention.
IF INHALED:	Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center if individual's condition declines or if symptoms persist.
You may also contact 1-352-323-3500 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 containers tightly closed in a dry, cool and well-ventilated place. May be stored in unheated area, but keep from freezing. Store in areas inaccessible to children and pets.	
DISPOSAL: Dispose of contents/container to an approved waste disposal plant.	

The following precautionary statements and pictograms are based on the Globally Harmonized System of classification and labeling of chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA).



Warning

H316 Causes skin irritation
H320 Causes serious eye irritation
May cause damage to organs through prolonged or repeated exposure



Douglas Plant Health

1550 E. Old 210 Highway
Liberty, MO 64068

(800) 648-7626

www.DouglasPlantHealth.com



Application Rates

Plant / Crop Type	Application Rate Per Acre
Blueberries, Strawberries, and other soft berries	2-3 quarts per 50-100 gallons of water – Spray to runoff
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, Hops and Other Vegetables	Use 1-2 quarts in a minimum of 50-100 gallons of water with ground spray equipment. Apply at least 6 times per season to maintain balance and correct minor nutrient deficiencies. Wet leaves to run off. (2-5 L per 200 L water)
Greenhouse and Shadehouse	8-32 ounces per gallon stock tank at 1:100 as a foliar spray. Repeat every 1-2 months or as needed. (250-500 ml per 100 liters water)
Liners and Plugs	8-32 ounces per gallon stock tank at 1:100 as a foliar spray. Repeat every 1-2 months or as needed. (250-500 ml per 100 liters water)
Nursery Stock, Ornamental and Tree Farms	For field grown and container plants apply 1-2 quarts per 50-100 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 quarts per 50-100 gallons water as foliar spray (2-3 L per 400 L water)
Tropical Fruits	Use ½-1 gallon per 50-100 gallons of water. Thoroughly wet leaves to run off. (2-3 L per 400 L water)
Turfgrass and Sod Farms	½-1 gallon per acre in a minimum of 50-100 gal of water. (9-19 liters per hectare)