

MICRONUTRIENT



MicroTech AG 4-0-0

- Great for in-furrow especially on cold soils
- For all food crops
- For sprays, overhead and drip irrigation

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

MicroTech AG 4-0-0

F002873

Guaranteed Analysis:

Total Nitrogen (N)	4%
4% Urea Nitrogen	
Boron (B)	0.15%
Iron (Fe)	0.5%
0.5% Water Soluble Iron (Fe)	
Manganese (Mn)	4%
4% Water Soluble Manganese (Mn)	
Zinc (Zn)	4%
4% Water Soluble Zinc (Zn)	
Derived From: Urea, Iron Sulfate, Manganese Sulfate, Zinc Sulfate, Sodium Borate, Iron Glucoheptonate, Manganese Glucoheptonate, Zinc Glucoheptonate.	
Weight per gallon	11 lbs.
pH	3.5

Product Description:

MicroTech AG contains 4% Nitrogen to aid in absorption of the product. When using MicroTech AG there is no need to add other nitrogen sources to assist in micronutrient uptake. Apply MicroTech AG as a drench or through fertigation systems to correct micronutrient deficiencies.

Dilution/Mixing:

MicroTech AG can be mixed with other products. Do NOT mix concentrates together. Add water to spray tank to ¾ full followed by MicroTech AG. Always do a "Jar" compatibility test with any new combination.

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

Caution:

Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Toxic to aquatic life with long lasting effects.

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

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	
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 continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a poison center or doctor.
IF ON SKIN:	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
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 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 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).



Danger

H320 Causes serious eye damage
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



Crop Programs

Plant / Crop Type	Application Rate Per Acre
Citrus Trees	2-6 quarts in sufficient water to cover. Mist only to point of run-off. Apply at least 4 times per year to maintain balance and correct minor deficiencies. Thoroughly wet leaves to run off. (2-3 L/200 L Water)
Fertigation	Apply 2 quarts per acre via drip tape or low volume irrigation. (5 L per Ha)
Foliar Spray: Tomatoes, Small Fruit, Grapes, Hops and Other Vegetables	Use 1-2 quarts of MicroTech AG in a 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.
Greenhouse and Shade House	Apply 16-32 ounces per gallon stock tank a 1:100 as a foliar spray. Repeat every 1-2 months or as needed.
Liners and Plugs	Apply 8-16 ounces per gallon stock tank at 1:100 as foliar spray. (500 ml - 1 L/400 L 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. (1-2 L/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	2-6 quarts per acre in a minimum of 50-100 gallons of water. (9 - 19 liters per hectare)
Turfgrass and Sod Farms	32-64 ounces per acre in a minimum of 50-100 gallons of water. (9 - 19 liters per hectare)
Row Crops	In-furrow 16-32 ounces per acre. At side-dress, 32-64 ounces per acre. Foliar 32-64 ounces per acre in a minimum of 50-100 gallons of water. (9 - 19 liters per hectare)