

MICRONUTRIENT



MicroTech Bloom 5-0-0

- Critical micro nutrients for fruit bearing plants
- Low rate, quick uptake nitrogen sources
- Agronomically best ratios for fruiting plants

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

MicroTech Bloom 5-0-0

F002873

Guaranteed Analysis:

Total Nitrogen (N)	5%
4% Nitrate Nitrogen	
1% Urea	
Calcium (Ca)	4%
4% Water Soluble Calcium (Ca)	
Magnesium (Mg)	1%
1% Water Soluble Magnesium (Mg)	
Boron (B)1%
Molybdenum (Mo)002%
Derived From: Magnesium Nitrate, Calcium Nitrate, Urea, Sodium Borate, Sodium Molybdate, Calcium Glucoheptonate, Magnesium Glucoheptonate	

Soil Amending Ingredients

Active Ingredients

Humic Acids (derived from Leonardite)	0.5%
Total Other Inert Ingredients.	99.5%

Product Specifications

Weight per gallon (L)11 lbs. (1.31 kg.)
pH7

Product Description:

MicroTech Bloom contains 5% Nitrogen to aide in absorption of the product. When using MicroTech Bloom there is no need to add other nitrogen sources to assist in micronutrient uptake. Apply MicroTech Bloom as a drench or through fertigation systems to correct micronutrient deficiencies.

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.aapfco.org/metals.html>

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.

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).

For Use On All Crops:

MicroTech Bloom is a special formulation of nitrogen and essential micronutrients that can be used on citrus, tropical fruits, vegetables, beans, nut trees, and stone fruits. It is formulated with the correct ratio of micronutrients to maintain balance and will quickly correct deficiencies in all listed crops.

FIRST AID	
IF SWALLOWED:	Call a poison center or doctor. Rinse mouth.
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 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).



Warning

- H303 Harmful if swallowed
- H316 Causes skin irritation
- H320 Causes serious eye irritation

Douglas Plant Health

1550 E. Old 210 Highway

Liberty, MO 64068

(800) 648-7626

www.DouglasPlantHealth.com



Mixing Instructions:

MicroTech Bloom can be mixed with most fungicides, insecticides and other liquid fertilizers. Do NOT mix concentrates together. Add water to spray tank to $\frac{3}{4}$ full followed by MicroTech Bloom, pesticides and fertilizers. Always do a jar compatibility test with any new combination.

Caution:

Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

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.

SOIL APPLIED ONLY

Crop Programs	
Plant / Crop	Application Rate Per Acre
Citrus Trees	2-4 quarts in sufficient water to cover. Apply at pre-bloom to early pinhead stage.
Beans and other Legumes	Use 1-2 quarts per acre at first flower and repeat every 7-10 days during fruiting period. Mix in enough water for thorough coverage.
Tomatoes, Small Fruit, Grapes and Other Vegetables	Use 1-2 quarts per acre at first flower and repeat every 7-10 days during fruiting period. Mix in enough water for thorough coverage.
Ornamental and Tree Farms	For field grown and container plants apply 1-2 quarts per 50-100 gallons water.
Tropical Fruits	Use 1-2 quarts per acre at early bloom and repeat at mid to full flower stage. Mix in enough water for thorough coverage.
Nut Trees	Use 1-2 quarts per acre at early bloom and repeat at mid to full flower stage. Mix in enough water for thorough coverage.