



Descriptions - Specifications

FERTICELL Microelements 1-0-0 is a liquid solution of oligo-elements (Mg-S-B-Cu-Fe-Mn-Zn), that helps to boost synthesis of enzymes and the process of photosynthesis leading to increased yields. It helps in absorption of water and other nutrients from the soil, and helps farmers to obtain from 15% to 30% higher production.

FFERTICELL Microelements 1-0-0 is a blend of essential elements, to prevent most micronutrient deficiencies before they occur, and to correct pre-existing deficiencies as indicated by leaf analysis and soil tests.

FERTICELL Microelements 1-0-0, contains Magnesium (Mg) which is considered as a secondary nutrient available for plants to ensure high quality of fruits, as well as Iron (Fe) an essential element to produce enzymes, and also needed for the chlorophyll synthesis, Zinc (Zn) that speeds the metabolic rate of the plant, Manganese (Mn) and boron (B) very important for cells division and Molybdenum (Mo) needed for Nitrogen fixing bacteria.

FFERTICELL Microelements 1-0-0, Therefore, is an adequate solution throughout the growing cycle, to all crops.

Available Containers Uses



2.5 Gal
170 Gal
275 Gal

Foliar
Fertigation

Certifications



Raw materials of organic origin: Class A. "Heavy metal content lower than the authorized limits for this classification"

Product compliant with NOP (National Organic Program - USDA)

Agroplasma, Inc., dba Ferticell
5865 S. Kyrene Suite 1 Tempe, AZ 85283
330-361-1300

GUARANTEED ANALYSIS

Composition	Percentage (w/w)
Total Nitrogen (N)	≥1.00%
Magnesium (Mg)	≥0.45 %
Boron (B)	≥0.020 %
Copper (Cu)	≥0.20%
Iron (Fe)	≥0.20%
Manganese (Mn)	≥0.75%
Zinc (Zn)	≥1.50%

PHYSICAL PROPERTIES

State:	Liquid
Color:	Dark Greenish brown
Density:	Weight per gallon: 9.78 lbs./gallon @ 68 degrees F
pH:	4.1 ± 0.5
Solubility:	100%

GENERAL USAGE AND DOSAGE RECOMMENDATIONS

Crop	Foliar Dose	Soil Dose
Fruit trees (Citrus fruits, Apples, Pears, Blueberries, Almonds, Cherries, Peaches, Avocado, Mango, Banana, etc)	1-4 quarts / acre	1-4 quarts / acre
Horticultural crops: (Tomato, Potato, Cucumber, Melon Courgette, Cauliflower, Onion, Carrot, Pepper, etc)	1-4 quarts / acre	1-4 quarts / acre
Extensive crops: (Cereals, Alfalfa, Cotton, Beetroot, Corn, Sunflower, etc)	1-4 quarts / acre	1-4 quarts / acre

- The specified dosages are general recommendations. The amounts depend on the crop, phenological state, level of deficiency and soil type.
- Use under technical advice. Keep the product at room temperature, in a cool and dry place.

Important notes:

1. agitate the container vigorously before use.
2. Avoid foliar treatments in cases of extreme drought, humidity, rain or when extreme conditions are expected.