

TURF & ORNAMENTAL



Micrel TE

Net Contents: 2.5 Gallon (9.46 Liter)
Net Weight: 26.13 lbs (11.83 kg)

Micrel TE

F002873

OPEN
Resealable
Label

Guaranteed Analysis:

Magnesium (Mg)	1.00%
1.0% Water Soluble Magnesium (Mg)	
Sulfur (S)	3.00%
3.0% Combined Sulfur (S)	
Boron (B)	0.02%
Copper (Cu)	0.05%
0.05% Water Soluble Copper (Cu)	
Iron (Fe)	3.00%
3.0% Water Soluble Iron (Fe)	
Manganese (Mn)	0.50%
0.5% Water Soluble Manganese (Mn)	
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.05%
0.05% Water Soluble Zinc (Zn)	

Derived From: Sodium borate, Sodium molybdate, Magnesium sulfate, Zinc sulfate, Copper sulfate pentahydrate, Manganese sulfate monohydrate, Iron sulfate heptahydrate, zinc glucoheptonate, copper glucoheptonate, manganese glucoheptonate, iron glucoheptonate

Product Specifications:

Weight per gallon	10.45 lbs.
Weight per liter	1.25 kg
pH	4

Product Description:

Micrel TE is a uniquely formulated, nitrogen-free micronutrient package designed to support turf and ornamental development with out the use of nitrogen.

Micrel TE is designed for applications where no nitrogen is wanted or needed. Micrel TE is designed to complement your nitrogen input where desired. Micrel TE contains 6 complexed micronutrients and one macronutrient.

Directions For Use:

Professional Use Only

Turf: Apply Micrel TE at 3 – 6 ounces per 1000 ft², every other week, or as needed. For exceptional deficiencies apply 8 – 12 ounces every other week until visually satisfied.

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>

Ornamentals: Apply Micrel TE at 1 – 2 quarts per 50 gallons of water per acre every 30 days. When used as directed this product does not supply all nutrients required by plants and is to supplement a soil fertility program based on soil tests, tissue tests or petiole tests and/or recommendation of a crop advisor.

Compatibility:

Perform a jar test before mixing Micrel TE with any other product.

Storage & Disposal:

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Store in original container only and keep tightly sealed when not in use. Dispose of unused product and empty containers in accordance with Federal, State and local regulations.

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

Harmful if swallowed
Causes skin irritation
Causes serious eye irritation
May cause damage to organs through prolonged or repeated exposure



HAZARD STATEMENT: Causes skin irritation. Causes serious eye irritation. Do not ingest. Avoid breathing vapor or mist. Avoid contact with eyes, skin or clothing.

PRECAUTIONARY STATEMENTS: Wash hand and affected areas thoroughly with soap and water after handling. Wear eye protection. Wear rubber or chemical-resistant gloves.

FIRST AID:

IF ON SKIN: Wash with plenty of water. If skin irritation occurs get medical attention. Take off contaminated clothing and wash before reuse.

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 attention.

IF SWALLOWED: Rinse mouth. Do not induce vomiting. Call a Poison Control Center or doctor if you feel unwell. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Immediately call a Poison Center or doctor for advice.

Douglas Plant Health

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Turf Applications		
Application	Rate 1,000 SF (100 sm)	Frequency/ Notes
All Types of Cool Season and Warm Season Grasses	3-6 oz (60-120 ml)	Apply monthly during the growing season or as needed. Exceptional deficiencies, apply 8-12 ounces every other week until visually satisfied.
Bermudagrass	6-10 oz (120-180 ml)	Apply monthly during the growing season or as needed.

Trees, Shrubs and Ornamentals in Landscapes, Containers and Field Nurseries		
Application	Rate per 50-100 gallons Metric 190-380 liters	Frequency / Notes
Foliar Spray	1-2 quarts (1-2 liters)	Apply monthly to runoff during the growing season or as needed.
Soil Drench	6-12 quarts (6-12 liters)	Thoroughly drench soil at rate of 4-6 gallons per 1000 SF Metric: 15-23 liter per 100 sm

Greenhouse & Nursery Injection Ratio		
Injector Ratio	PPM Desired	Rate per gallon stock tank to deliver desired PPM
1:100	50 PPM Fe	17 oz per gallon stock tank. Metric: 500 ml/3.75 liters