

NutriSol Micro 581 is a formulation designed for use on crops requiring a balanced fertility program requiring trace elements. **NutriSol Micro 581** is formulated for both soil or foliar applications. It may be applied in foliar applications to growing crops alone or with pesticides and may also be applied directly to soil alone or with pesticides or herbicides. **NutriSol Micro 581** is compatible with most water-dispersed pesticides. It may be applied by conventional, low-volume or air application and is recommended for all field, row and vegetable crops.

The trace element package contained in **NutriSol Micro 581** is a uniquely complexed nutrition supplement system that contains penetrants and translocation aids designed to enable the nutrients to move more easily into the plant. A balanced package of trace elements promotes crop health in high level crop management programs. **NutriSol Micro 581** is specifically formulated as a foliar nutrient mix and is ideal for use in high level crop management systems, on crops planted early in cool soils, on crops grown on high pH soils, and in conservation tillage programs.

NOTE: Avoid co-application with phosphate-containing fertilizer solutions and high potash suspensions. NutriSol Micro 581 mixes readily with 32% and 28% Nitrogen as well as most herbicides, fungicides, and insecticides. However, a test for compatibility is recommended prior to large scale mixing.

PRECAUTIONARY STATEMENTS

Hazards To Humans

CAUTION: KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Can cause skin, mucous membrane and eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse.

Do not apply this product in a manner as to directly or through drift expose workers or other persons. Always read and follow product labeling.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Give large amounts of water and induce vomiting. Get immediate medical attention. Never induce vomiting or give anything by mouth to an unconscious person.

If In Eyes: Flush eyes with copious amounts of clean water for at least 15 minutes. If irritation persists, seek medical attention.

If On Skin: Remove contaminated clothing and wash skin with soap and water. If irritation develops, get medical attention.

NOTE: If contact is made with spray solution containing pesticides, follow the "Statement of Practical Treatment" on the pesticide label.

STORAGE AND DISPOSAL

Do not store near heat or open flame. Store in original container only. Keep container tightly closed and do not allow water to be introduced into the contents of this container. Keep from freezing. If damaged or leaking, soak up with absorbent material and place in suitable container for disposal. Transfer remaining product to suitable container for storage and label.

Do not contaminate water, food or feed by storage or disposal. Do not contaminate water by runoff from equipment wash waters or spray materials. Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent) and add rinsate to spray tank, then offer for recycling, or puncture and dispose of in a sanitary landfill or by incineration.

AGRICULTURAL USE REQUIREMENTS AND USER SAFETY RECOMMENDATIONS

When used in conjunction with pesticides, consult pesticide manufacturer's label for worker protection recommendations. Use of waterproof gloves and protective eyewear is recommended when handling this product.

NutriSol MICRO 581

0-0-0 MINIMUM GUARANTEED ANALYSIS

Boron (B)	0.20%
Iron (Fe)	0.30%
Manganese (Mn)	3.20%
(3.20% Water Soluble Manganese)	
Molybdenum (Mo)	0.01%
Zinc (Zn)	2.10%

Derived from Sodium Borate, Iron Nitrate, Manganese Nitrate, Sodium Molybdate and Zinc Nitrate

Mannitol Chelated Trace Elements plus Penetrants and Translocation Acids

Weight per Gallon: 10.0 lbs.

CAUTION

KEEP OUT OF REACH OF CHILDREN

Read entire label for additional precautionary statements

Net Contents: 2.5 Gallons

Packaged and Distributed by:



Greenville, North Carolina

DIRECTIONS FOR USE

NutriSol Micro 581 may be used in soil or through foliar applications. For foliar use, multiple applications are generally more effective than a single application. It is recommended that a soil analysis be used to determine specific application rates. This product is compatible with most pesticides and fertilizers. However, a test for compatibility is recommended prior to large scale mixing.

SOIL APPLICATION

NutriSol Micro 581 can be soil applied. Use 1-2 quarts NutriSol Micro 581 per acre. Broadcast, or band with water and/or pre-emerge herbicides and nitrogen solutions. Crops with severe deficiencies may require supplemental sidedress soil applications of NutriSol Micro 581 to maintain proper concentrations in the soil. For best results when soil applied, split applications should be utilized. Do not place in direct contact with seed or starter fertilizer. Do not apply with fertilizers containing phosphorus.

FOLIAR APPLICATIONS

NutriSol Micro 581 can be foliarly applied. Use 1-2 quarts NutriSol Micro 581 in 10-20 gallons of water per acre per application throughout the growing season. More frequent applications at 2 quarts per acre may be needed to correct deficiencies once they occur. For foliar applications, NutriSol Micro 581 can be applied alone or in tank mixes with agricultural chemicals and fertilizers. The use of tissue tests is highly recommended to monitor levels of trace elements in the crop. Tissue tests will serve as an aid to establish and maintain correct trace element levels for optimum plant growth and will help in avoiding over application. Do not apply with fertilizers containing phosphorus.

AERIAL APPLICATION

NutriSol Micro 581 can be applied through aerial application. Use 1-2 pints NutriSol Micro 581 per acre in 5 gallons of water. Multiple applications are recommended for best results. Do not apply with fertilizers containing phosphorus.

Optimum rate of application will vary between fields depending on soil pH and organic matter content. For best results, follow soil test or plant analysis recommendations. This product is designed for use with post applied pesticides; read and follow pesticide label directions.

WARNING: Some crops may be injured by application of boron. This product should be used only on soils that respond to molybdenum. Crops high in molybdenum are toxic to grazing animals.

MIXING

With Agricultural Chemicals: Follow pesticide label for mixing instructions with liquid fertilizers. A compatibility test is recommended. Then:

- Put 1/3 Water in Tank
- Add Agricultural Chemical(s)
- Fill tank with balance of water and/or fertilizer
- Add NutriSol Micro 581
- Agitate

Always mix well to insure proper distribution during application.

NOTICE: Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with the directions contained on this label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use, storage or handling of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. These risks include, but are not limited to damage to plants, crops, and animals to which the material is applied, failure to control pests, damage caused by drift to other plants or crops, and personal injury.