# Micro 500™

## Technical Data

| 9.92 | 1.189 | 6.9 - 7.3 | 20°F |
|---|---|---|---|
| Weight/Gallon @ 68°F | Specific Gravity | pH @ 68°F | Freezing Point |

**DIRECTIONS FOR USE**

Micro500™ may be used as a micronutrient additive in any fertilizer application method. Each crop has minimum requirements for micronutrients in specific proportions to each other. The synergy of applying the combination of the nutrients found in Micro500™ benefits most cropping programs and soil types.

**Micro500™ can be applied:**

- with versatile planter placement options
- as a sidedress
- as a foliar application
- through fertigation

**Use Rate Summary Table**

| | |
|---|---|
| At Planting Application Rates | Gallons Per Acre |
| Field and Row Crops | 0 - 2 |
| Vegetables and Fruit Crops | 0 - 2or 0.25% in Transplant Solution |
| Orchards and Vineyards | 0 - 2 or 0.25% in Transplant Solution |
| In-Season Application Rates - Per Application | |
| Field and Row Crops | 0.125 - 2 Sidedress or Fertigation |
| Vegetables and Fruit Crops | 0.125 - 2 Sidedress or Fertigation |
| Orchards and Vineyards | 0.125 - 2 Soil Application or Fertigation |
| Foliar Application Rates - Per Application | |
| Field and Row Crops | 0.125 - 1 |
| Vegetables and Fruit Crops | 0.125 - 1 |
| Orchards and Vineyards | 0.125 - 1 |

## Composition Guaranteed Analysis

*Boron (B)*
**0.02%**

*Copper (Cu)*
**0.25%**
0.25% Water Soluble Copper (Cu)

*Iron (Fe)*
**0.37%**
0.37% Water Soluble Iron (Fe)

*Manganese (Mn)*
**1.20%**
1.20% Water Soluble Manganese (Mn)

*Zinc (Zn)*
**1.80%**
1.80% Water Soluble Zinc (Zn)

Derived from: Sodium Borate, Copper Sulfate, Ferrous Sulfate, Manganese Sulfate, Zinc Sulfate

*Warning: Contains boron. Do not use on boron-sensitive crops. Use only according to the directions given by a trained AgroLiquid soil specialist.*

**Guaranteed by: AgroLiquid**
Division of COG Marketers, Ltd.
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St. Johns, MI 48879
*agroliquid.com*

# Micro 500™

## Directions For Use General Guideline:

For proper agronomic application rates suitable for your geographical area or the maximum allowable non-nutrient application rate per acre, consult a trained soil specialist at AgroLiquid or call or write to AgroLiquid with the address provided.

Micro 500 is a combination of five essential micronutrients: zinc, manganese, iron, copper, and boron. Zinc, manganese, iron, and copper are key components of chlorophyll production and are critical for photosynthesis. All of them are needed during the early development of the crop, with boron being needed most during pollination. The Flavonol Polymer Technology contained in Micro 500 allows for improved uptake and assimilation by the crop. Long-term replicated research using Micro 500 has shown it to be an ideal combination with all fertility programs.

| Crop | In-Furrow |
|---|---|
| Corn (Grain) | 0.125-1 gal/A |
| 30" Row Spacing | |
| Corn (Silage) | 0.125-1 gal/A |
| 30" Row Spacing | |
| Soybeans | 0.125-1 gal/A |
| 30" Row Spacing | |
| Soybeans | 0.125-1 gal/A |
| 15" Row Spacing | |
| Sorghum | 0.125-1 gal/A |
| | |
| Dry Beans | 0-.5 gal/A* |
| | |
| Cotton | 0-.5 gal/A* |
| | |
| Sugarbeet | 0-.5 gal/A* |
| | |
| Canola | 0-.5 gal/A |
| | |
| Wheat | 0-.5 gal/A |
| (Spring or Winter) | |
| Potato | 0.125-1 gal/A |
| | Direct contact with the seed piece |

## In-Season Soil Application

RATE: 0.125 - 2 gal/A unless otherwise noted.

**Corn**
Sidedress

**Sorghum**
Sidedress

**Cotton**
Sidedress

**Sugarbeet**
Sidedress

**Wheat**
Topdress up to Feekes Stage 4

**Potato**
Sidedress or fertigation

**Alfalfa**
Prior to, or within 14 days of spring green-up, and/or 0-7 days after cutting, broadcast

**Grapes**
Broadcast, surface banded or through drip irrigation at bud break or during the growing season

**Tomato**
Banded or through drip irrigation during the growing season

**Tobacco**
Banded or through drip irrigation during the growing season

**Apples**
Banded or through drip irrigation during the growing season

**Tree Nuts**
Banded or through drip irrigation during the growing season

**Other Tree Fruits**
Banded or through drip irrigation during the growing season

**Vegetables**
Broadcast, surface banded or through drip irrigation during the growing season

## Foliar Application Recommendations

**RATE: 0.125 -1 gal/A unless otherwise noted**

**Corn**
**Soybean 30" and 15" Rows**
**Sorghum**
**Dry Beans**
**Cotton**
**Sugarbeet**
**Canola**
**Wheat**
**Potato**
**Alfalfa**
**Grapes**
**Tomato**
**Tobacco**
**Apples**
**Tree Nuts**
**Other Tree Fruits**

**Vegetables**

Broadcast, or banded not less than 2" from the seed furrow, surface banded, or applied through drip irrigation at the base of the plant

**RATE: 0.125 -2 gal/A**

| | | |
|---|---|---|
| Corn | Canola | Tobacco |
| Soybean | Wheat | Apples |
| Sorghum | Potato | Tree Nuts |
| Dry Beans | Alfalfa | Tree Fruit |
| Cotton | Grapes | Vegetables |
| Sugarbeet | Tomato | |

**0.25% in Transplant Solution**

| | | |
|---|---|---|
| Grapes | Apples | Vegetables |
| Tomato | Tree Nuts | |
| Tobacco | Tree Fruit | |

Please consult with an AgroLiquid Sales Account Manager or Agronomist for further direction when utilizing rates higher than the lower limit of the given range.

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NOTE: Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.htm

GS07
**WARNING** - Irritant: Eyes, Skin