

An excess of one nutrient can cause reduced uptake of another. An excess of potassium, for example, may compete with desirable levels of magnesium uptake. In fields with marginal or low zinc levels, a heavy application of phosphorus may induce a zinc deficiency in soil. Excess iron may cause a manganese deficiency, so the proper ratio of manganese to iron must be maintained. The proper combination of micronutrients in the soil is an often overlooked management objective.

AgroLiquid's secondary- and micro-nutrient products can be economically added to your planter-time fertilizer program to prevent yield robbing deficiencies. Accurate soil testing is a great preventative tool. But, if in-season deficiencies are discovered, our micros can also effectively be foliar applied. Justus von Liebig propounded the "Law of the Minimum." It states that if one of the nutritive elements is deficient or lacking, plant growth will be poor even when all other elements are abundant. A crop will only produce to the potential of the least usable nutrient.

## **Use Rate Summary Table - MicroLink Manganese**

At Planting Application Rates Gallons Per Acre

Field and Row Crops 0 - 2

Vegetables and Fruit Crops 0 - 2 or 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 - 0.5

Vegetables and Fruit Crops 0.125 - 0.5

Orchards and Vineyards 0.125 - 0.5

## Individual Micronutrients







## **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.

Crop	In-Furrow
Corn (Grain)	0.125-0.5
	gal/A
30" Row Spacing	
Corn (Silage)	0.125-0.5
	gal/A
30" Row Spacing	
Soybeans	0.125-0.5
	gal/A
30" Row Spacing	
Soybeans	0.125-0.5
	gal/A
15" Row Spacing	
Sorghum	0.125-0.5
	gal/A
Dry Beans	0-0.5 gal/A
Cotton	0-0.5 gal/A
Sugarbeet	0-0.5 gal/A
l s g s s s s	1
Canola	0-0.5 gal/A
Carrola	0 0.5 gaint
Wheat	0.125-0.5
vvileat	gal/A
(Spring or Winter)	] 5
Potato	0.125-0.5
1.5000	gal/A
	Direct contact
	with the seed
	piece

## In-Season Soil Application RATE: 0.125 - 2 gal/A unless otherwise noted.

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

Foliar Application Recommendations RATE: 0.125-0.5 gal/A unless otherwise noted

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			
Corı	ı	Canola	Tobacco
Soyl	beans	Wheat	Apples
Sorg	ghum	Potato	Tree Nuts
Dry	Beans	Alfalfa	Tree Fruit
Cott	on	Grapes	Vegetables
Sug	arbeet	Tomato	
			-
0.25% in Transplant Solution			
Gra	pes	Apples	Vegetables
Tom	iato	Tree Nuts	
Tob	ассо	Tree Fruit	

Corn

Sidedress **Tree Nuts** Cotton Banded or through drip irrigation during the Sidedress growing season Sugarbeet Sidedress Other Tree Fruits Banded or through drip Wheat irrigation during the Topdress up to Feekes growing season Stage 4 Vegetables **Potato** Broadcast, surface banded Sidedress or fertigation or through drip irrigation during the growing season 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

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.

growing season

Banded or through drip irrigation during the growing season

Tobacco



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

