



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

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 - 1
Vegetables and Fruit Crops	0.125 - 1
Orchards and Vineyards	0.125 - 1

**Individual
Micronutrients**



(0-0-0-2.5Mg)



Magnesium

(0-0-0-2.5Mg)

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) 30" Row Spacing	0.125-1 gal/A
Corn (Silage) 30" Row Spacing	0.125-1 gal/A
Soybeans 15" Row Spacing	0.125-1 gal/A
Soybeans 30" Row Spacing	0.125-1 gal/A
Sorghum	0.125-1 gal/A
Dry Beans	0-1 gal/A
Cotton	0-1 gal/A
Sugarbeet	0-1 gal/A
Canola	0.125-1 gal/A
Wheat (Spring or Winter)	0.125-1 gal/A
Potato	0.125-0.5 gal/A Direct contact with the seed piece
Alfalfa	0-1 gal/A

In-Season Application Recommendations

RATE: 0.125-2 gallon/acre
unless otherwise noted

Corn Sidedress	Apples Banded or through drip irrigation during the growing season
Sorghum Sidedress	Tobacco Banded or through drip irrigation during the growing season
Cotton Sidedress	Tree Nuts Banded or through drip irrigation during the growing season;
Sugarbeet Sidedress	Other Tree Fruits Banded or through drip irrigation during the growing season
Wheat Topdress up to Feekes Stage 4	Vegetables Broadcast, surface banded or through drip irrigation during the growing season
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 during the growing season	
Tomato Banded or through drip irrigation during the growing season	

Foliar Application Recommendations

RATE: 0.125-1 gallon/acre
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 gallon/acre	
Corn	Canola
Soybean	Wheat
Sorghum	Potato
Dry Beans	Alfalfa
Cotton	Grapes
Sugarbeet	Tomato
Tobacco	Apples
Apples	Tree Nuts
Tree Nuts	Vegetables
Vegetables	
0.25% in Transplant Solution	
Grapes	Apples
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.

 **Guaranteed by: AgroLiquid**
Division of COG Marketers, Ltd.
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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