

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
Vegetables and Fruit Crops	0.125
Orchards and Vineyards	0.125

Individual Micronutrients



(0-0-0-5B)





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.

In-Furrow
0.125 gal/A
0.125 gal/A Direct contact with the seed piece
0.125 gal/A

In-Season Application Recommendations RATE: 0.125-2 gallon/acre 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 during the growing season

Tomato

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

Tobacco 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 gallon/acre unless otherwise noted

Corn		
	and 15" Rows	5
Sorghum		-
Dry Beans		
Cotton		
Sugarbeet		
Canola		
Wheat		
Potato		
Alfalfa		
Grapes		
Tomato		
Tobacco		
Apples		
Tree Nuts		
Other Tree F	ruits	
Vegetables		
	r banded not l	
		ace banded, or tion at the base
of the plant	agn anp inga	tion at the base
or the plant		
1	25-2 gallon/	2010
RATE: 0.12	25-2 gallon/	
RATE: 0.12	25-2 gallon/ Canola Wheat	Tobacco
RATE: 0.12	Canola	
RATE: 0.12 Corn Soybean	Canola Wheat	Tobacco Apples
RATE: 0.12 Corn Soybean Sorghum	Canola Wheat Potato	Tobacco Apples Tree Nuts
RATE: 0.12 Corn Soybean Sorghum Dry Beans	Canola Wheat Potato Alfalfa	Tobacco Apples Tree Nuts Tree Fruit
RATE: 0.12 Corn Soybean Sorghum Dry Beans Cotton Sugarbeet	Canola Wheat Potato Alfalfa Grapes	Tobacco Apples Tree Nuts Tree Fruit Vegetables
RATE: 0.12 Corn Soybean Sorghum Dry Beans Cotton Sugarbeet 0.25% in T Grapes	Canola Wheat Potato Alfalfa Grapes Tomato Transplant S Apples	Tobacco Apples Tree Nuts Tree Fruit Vegetables
RATE: 0.12 Corn Soybean Sorghum Dry Beans Cotton Sugarbeet 0.25% in 1	Canola Wheat Potato Alfalfa Grapes Tomato	Tobacco Apples Tree Nuts Tree Fruit Vegetables

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.



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

