

Guaranteed analysis

Sulfur(S)	13.0%
13.0% Combined Sulfur (S)	
Boron(B)	1.35%
Copper(Cu)	2.3%
2.3% Water-soluble Copper (Cu)	
Iron(Fe)	7.5%
7.5% Water-soluble Iron (Fe)	
Manganese(Mn)	8.0%
8.0% Water-soluble Manganese (Mn)	
Molybdenum(Mo)	0.04%
Zinc(Zn)	4.5%
4.5% Water-soluble Zinc (Zn)	

Derived from: Magnesium Sulfate, Boric Acid, Copper Sulfate, Iron Sulfate, Manganese Sulfate, Ammonium Molybdate, Zinc Sulfate

Application rates (non-injector)

Fertilizer	Low	Medium	High
1 tsp. (level)	9 gal.	4.5 gal.	2.25 gal.
1 tbsp. (level)	27 gal.	13.5 gal.	6.75 gal.
1 cup (level)	432 gal.	216 gal.	108 gal.

One-time, corrective drench application rates

Fertilizer	Low	Medium	High
Oz./100 gal.	2	4	6

Micronutrient levels achieved (ppm)

Sulfur (S)	21	42	63	84
Boron (B)	2	4	6	8
Copper (Cu)	4.8	9.6	14.4	19.2
Iron (Fe)	11.25	22.5	33.75	45
Manganese (Mn)	12	24	36	48
Molybdenum (Mo)	0.06	0.12	0.18	0.24
Zinc (Zn)	6.75	13.5	20.25	27
EC mmhos/cm.	0.12	0.24	0.36	0.48

Continuous feed application rates

Fertilizer	Low	Medium	High
Oz./100 gal.	0.1	0.2	0.3

Micronutrient levels achieved (ppm)

Sulfur (S)	1.05	2.10	3.15
Boron (B)	0.10	0.20	0.30
Copper (Cu)	0.24	0.48	0.72
Iron (Fe)	0.56	1.13	1.69
Manganese (Mn)	0.6	1.2	1.8
Molybdenum (Mo)	0.003	0.006	0.009
Zinc (Zn)	0.34	0.68	1.01

Mixing directions

1. Fill tank with water to 1/3 volume (use warm water if possible).
2. Add mineral acid if necessary (alkalinity levels greater than 250 mg./L calcium carbonate).
3. Add STEM (and other compatible fertilizers) and stir vigorously.
4. Top off tank with water.