

Complete Micro-Nutrient List

Metal	ppm	Detection Limit	Maximum Acceptance Level
Aluminum	1.96	0.09	N/A
Antimony	0.25	0.001	N/A
Arsenic	6.2	0.002	15*
Barium	0.037	0.001	N/A
Beryllium	ND	0.001	N/A
Bismuth	ND	0.001	N/A
Boron	0.36	0.05	N/A
Bromine	3.5	0.02	N/A
Cadmium	0.20	0.001	25*
Calcium	1010	0.5	N/A
Cerium	0.004	0.001	N/A
Cesium	0.014	0.001	N/A
Chromium	0.15	0.06	N/A
Cobalt	0.013	0.001	1,397***
Copper	1.74	0.01	N/A
Dysprosium	ND	0.001	N/A
Erbium	ND	0.001	N/A
Europium	ND	0.001	N/A
Gadolinium	ND	0.001	N/A
Gallium	0.002	0.001	N/A
Germanium	ND	0.001	N/A
Gold	ND	0.002	N/A
Hafnium	ND	0.001	N/A
Holmium	ND	0.001	N/A
Iodine	0.52	0.06	N/A
Iridium	ND	0.001	N/A
Iron	37	0.2	N/A
Lanthanum	0.002	0.001	N/A
Lead	0.007	0.001	100*
Lithium	0.030	0.001	N/A
Lutetium	ND	0.02	N/A
Magnesium	195	0.04	N/A
Manganese	0.66	0.001	N/A
Mercury	0.010	0.001	44***
Molybdenum	0.068	0.002	185***

Metal	ppm	Detection Limit	Maximum Acceptance
Neodymium	0.002	0.001	N/A
Nickel	0.065	0.001	1,677***
Niobium	ND	0.001	N/A
Osmium	ND	0.006	N/A
Palladium	ND	0.001	N/A
Platinum	ND	0.001	N/A
Praseodymium	ND	0.001	N/A
Rhenium	ND	0.001	N/A
Rhodium	ND	0.001	N/A
Rubidium	0.44	0.001	N/A
Ruthenium	ND	0.001	N/A
Samarium	ND	0.001	N/A
Selenium	0.93	0.001	129***
Silver	0.040	0.001	N/A
Sodium	1990	0.05	N/A
Strontium	4.7	0.002	N/A
Tantalum	ND	0.001	N/A
Tellurium	ND	0.001	N/A
Thallium	0.002	0.001	N/A
Thorium	ND	0.001	N/A
Thulium	ND	0.001	N/A
Tin	0.011	0.001	N/A
Titanium	0.24	0.003	N/A
Tungsten	ND	0.001	N/A
Uranium	0.005	0.001	N/A
Vanadium	0.058	0.02	N/A
Ytterbium	ND	0.001	N/A
Yttrium	ND	0.001	N/A
Zinc	7.5	0.03	17,223***
Zirconium	0.002	0.001	N/A

* The maximum allowed for 2003 as determined by the California State Department of Agriculture for fertilizer with less than 6% guaranteed available phosphorus.

*** The maximum allowed as determined by the Washington State Department of Agriculture. These amounts were calculated abased on a maximum application rate of Organic Gem® of 50 gallons per acre (425 lbs) per year.