

Critical and Suggested Levels for August Leaf Samples

Element	Critical Value	Suggested Range
Nitrogen (N)	2.3 %	2.5 – 2.9%
Phosphorus (P)	0.14%	0.14 – 0.17%
Potassium (K)	1.8%	2.0 – 2.2%
Calcium (Ca)	1.3% (?)	1.3 – 4.0%
Magnesium (Mg)	0.6% (?)	0.6 – 1.2%
Sodium (Na)	(?)	(?)
Chlorine (Cl)	(?)	0.1 – 0.3%
Manganese (Mn)	30 ppm	30-80 ppm
Boron (Bo)	90 ppm	120-250 ppm
Zinc (Zn)	7 ppm	10-15 ppm
Copper (Cu)	4 ppm	6-10 ppm

ppm = parts per million or milligrams/kilogram dry weight.

% = parts per hundred or grams/kilogram dry weight.