



Adequate Nutrient Levels from your Soil Test for Growing Giant Pumpkins

ELEMENT	MEASUREMENT
pH	7.4 to 7.8
Soluble Salts	< 1.0 at germination, 1.0 to 2.0 mid-season
Nitrates	50 ppm
Ammonium	< 10 ppm
Phosphorus	> 50 ppm
Potassium	450 – 750 ppm
Sulfur	10 to 25 ppm
Calcium	1,400 to 2,000 ppm
Magnesium	350 to 600 ppm
Zinc	2 to 3 ppm
Manganese	10 to 15 ppm
Copper	1 to 1.5 ppm
Iron	15 to 65 ppm
Boron	.6 to 1.0 ppm

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