

Western Laboratories, Inc.

P.O. Box 1020 • 211 Highway 95 • Parma, ID 83660
 208-722-6564 • 800-658-3858
<http://www.westernlabs.com>

Lab No:

2440

Test # 11

Reported: 7/13/2017

Dealer No:

Dealer :

Address

Grower:

Sample ID:

Irrigation:

Crop: Atlantic Giant Pumpkin

GIANT PUMPKIN PLANT ANALYSIS REPORT

PLANT NUTRIENTS	SUFFICIENCY RANGE	YOUR TEST RESULTS		NUTRIENT SUGGESTIONS IN OUNCES PER 1000 SQ.FT.		
				FOLIAR	INJECTION OR WATER RUN	YOU APPLIED
NITRATE NO ₃ - ppm	5840	13877				
NITROGEN N - %	-		N			
PHOSPHORUS P - %	0.81 - 1.2	0.89	P			
POTASSIUM K - %	7.5 - 12.0	12.90	K			
SULFUR S - %	.23 - .5	0.22	S	0.55	3.64	
CALCIUM Ca - %	.5 - 2.25	1.93	Ca			
MAGNESIUM Mg - %	.25 - .48	0.32	Mg			
ZINC Zn - ppm	42 - 75	40	Zn	0.07	0.09	
MANGANESE Mn - ppm	25 - 75	99	Mn			
COPPER Cu - ppm	13 - 45	12	Cu	0.04	0.07	
IRON Fe - ppm	75 - 500	109	Fe			
BORON B - ppm	24 - 70	26	B			

HIGH RANGE	●		●				●				
SUFFICIENT RANGE		●		●	●				●	●	
DEFICIENT RANGE				●			●		●		
	N	P	K	S	Ca	Mg	Zn	Mn	Cu	Fe	B

To get how many oz. per 1000 sq.ft. you need to apply for each product, divide the % nutrient that is in the product (recommendation/%nutrient in product). Example if N recommendation is 7 oz per 1000 sq.ft. and the product has 15% N then $7/.15 = 46.6$ oz of 15% N per 1000 sq.ft..

John P. Taberna, Soil Scientist