

Test Date: 04/05/17 Today: 4/5/17

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<-- This is where your pdf report will be sent.
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Logan Labs Mehlich 3 Test Results Alerts

Sample Location	veg	
Sample ID	Garden	
Lab Number	174	
* Sample Depth in Inches	6	
* Total Exchange Capacity (M.E.)	9.11	
* pH of Soil Sample	7.20	
* Organic Matter (%)	5.11	
* Sulfur: ppm	31	
Mehlich III as (P2O5)		
* Phosphorus lbs/acre	1207	
Calcium: Desired value	2477	
* lbs/acre Value found	2797	
Deficit		
Magnesium: Desired value	262	
* lbs/acre Value found	240	
Deficit	-22	
Potassium: Desired value	284	
* lbs/acre Value found	420	
Deficit		
* Sodium: lbs/acre	91	
* Calcium (60 to 70%)	76.76	
* Magnesium (10 to 20%)	10.98	
* Potassium (2 to 5%)	5.91	
* Sodium (.5 to 3%)	2.16	
Other Bases (Variable)	4.20	
Exchangable Hydrogen (10 to 15%)	0	
* Boron (ppm)	0.82	
* Iron (ppm)	255	
* Manganese (ppm)	49	
* Copper (ppm)	3.75	
* Zinc (ppm)	21.41	
Aluminum (ppm)	1096	
(* = required entry)		

100

lbs/acre

1000

sq feet

6

inches

Check this box to override an 'Email Erica' message, if present.

☐

Choose Target Nitrogen Amount

Best fit source will have this N-P-K: 1-0-0

1: Composted Chicken Manure (3-2-2)

2: Feather Meal (12-0-0)

Or enter your own My compost

Enter Area To Be Amended and Select Units:

Enter Depth To Mix Amendments

Report name: soil report Test Date: 5-Apr-2017

	Recommended Amendments for 1000 sq feet			Notes
	Kelp	10	lbs	5
	Feather Meal (12-0-0)	19	lbs	
	Borax	1.36	oz	
	Total weight of all amendments	29	lbs	

4 <> See <https://growabundant.com/how-much-nitrogen-shall-i-add> for advice on Nitrogen.

5 <> Alternatively, foliar feed Kelp every 2 weeks or as needed to supply trace minerals. Soil applied Azomite or Kelp amounts may be reduced after the initial application.

Enter User Comments Here:

Report name: soil report Test Date: 5-Apr-2017

Analysis Details

	Measured (lbs/ac)	Target %	Target (lbs/acre)	Measure- ment percent of target	Applica- tion limit (lbs/ac)	Amount needed (lbs/ac)	Amount to be applied (lbs/ac)	Measured plus amount to be applied (lbs/ac)	How'd we do? % of target this applica- tion
N	--		100			100	100		100%
P2O5	1207		572	211%	400	0	0	1207	
P	527		250	211%					211%
K	420	4%	293	143%					143%
K2O	506		353	143%	241	0	0	506	
S	62		50	124%	100000	0	0	62	124%
Ca	2797	68%	2478	113%	100000	0	0	2797	113%
Mg	240	12%	262	91%	236	0	0	240	91%
Fe	510		100	510%	100000	0	0	510	510%
Mn	98		55	178%	100000	0	0	98	178%
Cu	7.5		6	125%	4	0.0	0	8	125%

Zn	42.8		25	171%	14	0.0	0	43	171%
B	1.6		2	82%	2	0.4	0	2	101%
Na	91	1%	42	217%	100000	0	0	91	