

# KALIX

## COMMERCIAL PLANT NUTRITION

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### Test Results

SOIL SAMPLE

SAMPLE@EMAIL.COM, (541)111-1111

Customer ID: 420

Received: 4/20/2021

Completed: 4/24/2021

Sample: 420 Soil				
Primary Cations	Sample %	Low %	Optimal %	High %
Calcium	64.042	60	68	85
Potassium	7.165	2	4	5
Magnesium	13.825	10	12	20
Sodium	BDL	1	1.5	4
TCEC	Calcium ppm	Potassium ppm	Magnesium ppm	Sodium ppm
14.41	1783	199	385	BDL
Primary Anions	Sample ppm	Low ppm	Optimal ppm	High ppm
Phosphorous	172.250	100	200	600
Sulfur	26.770	50	100	300
Secondary Elements	Sample ppm	Low ppm	Optimal ppm	High ppm
Boron	0.140	1	2	4
Copper	BDL	5	10	25
Iron	52.000	50	90	120
Manganese	91.240	25	40	100
Zinc	1.170	10	20	50
Trace Elements	Sample ppm	Low ppm	Optimal ppm	High ppm
Cadmium	0.010	0	0.1	5
Chromium	BDL	0	0.1	11
Lead	BDL	0	0.1	200
Molybdenum	0.040	0.5	1	2
Nickel	2.220	0.5	1	2
Selenium	BDL	0	0.1	120
pH	5.800	Between 6.4 and 6.5		
Nitrogen	NH4+	NO2	NO3	Total Nitrogen
Sample ppm	32.600	2.125	1460.700	1495.425

Acceptable / Monitor - 

High Level Detected - 

Deficiency Detected - 

BDL = Below Detectible Limit

This analysis is based on the samples received and does not guarantee the uniformity of the source from which it came.