

# LAWN & GARDEN SOIL RESULTS



Submitted By: **BN01276**

Submitted For:

**AGSOURCE - LISA**  
**106 N CECIL ST**  
**PO BOX 7**  
**BONDUEL, WI 54107**  
 Date Received

Laboratory Sample #  
**CG33495**  
**9428-20**

Date Reported

Information Sheet #

Sample ID **Front Garden** Recommendation For: **Garden** Samples Stored Until

## Soil Submission Results

Element	Your Results	Ideal Range	Low	Optimum	High
pH	6.7	6.5 - 7.3			
Nitrate Nitrogen NO <sub>3</sub> -N	13.2 ppm	5.8 - 11.6			
Phosphorus (P)	112 ppm	16 - 21			
Potassium (K)	63 ppm	161 - 201			
Organic Matter	5.2 %	2.5 - 4.5			
Soluble Salts	0.3 mmhos/cm	0.1 - 1.2			
Calcium (Ca)	75.8 %	65 - 76			
Magnesium (Mg)	21.0 %	15 - 21			
Cation Exchange Capacity	18.0 meq/100g				

## Your Annual Nutrient Needs in Lbs/1000 sq ft

None	Nitrogen, N	Phosphorus, P <sub>2</sub> O <sub>5</sub>	Potassium, K <sub>2</sub> O
0	1.3	--	2.6

## Comments:

- Plant food recommendations are for the entire growing season being presently grown.
- Do not apply more than 1 lb/1000 sq ft of nitrogen (N) any one application, if slow release N is used, more N can be applied, but no more than 3 lb/1000 sq ft.
- Apply fertilizer containing the recommended amount of phosphorus (P<sub>2</sub>O<sub>5</sub>) and upto 1 lb/1000 sq ft of potassium (K<sub>2</sub>O) with the Spring application of nitrogen.
- Recommended rates are the total amount of nutrients to apply (N-P<sub>2</sub>O<sub>5</sub>-K<sub>2</sub>O) including starter fertilizer.
- For low maintenance lawns apply 0.5 lb nitrogen (N)/1000 sq ft in April or May and 1 lb N/1000 sq ft in late Fall.
- For higher maintenance lawns apply 0.5 lb nitrogen (N) 1000/sq ft in April or May, 1 lb N/1000 sq ft in September and 1 lb N/1000 sq ft in late Fall
- Sample results indicate high levels of phosphorus in the soil, select a fertilizer product with zero phosphorus content.
- Do not apply more than 1 lb K<sub>2</sub>O/1000 sq ft onto the surface of a growing lawn. Split the recommended amount into two or more applications.

**DISCLAIMER:** Data and information in this report are intended solely for the individual(s) for whom samples were submitted. Reproduction of this report must be in its entirety. Levels listed are guidelines only. Data was reported based on standard laboratory procedures and deviations.