



Agricultural Service Laboratory
171 Old Cherry Road, Clemson, SC 29634
Phone: 864-656-2068 Fax: 864-656-2069



Date: 8/4/2020

Lab Number: 20071240

Soil Report for:

Account: 0000000

BRITE, DENNIS
300 RUSHTON RD
AIKEN SC, 29801

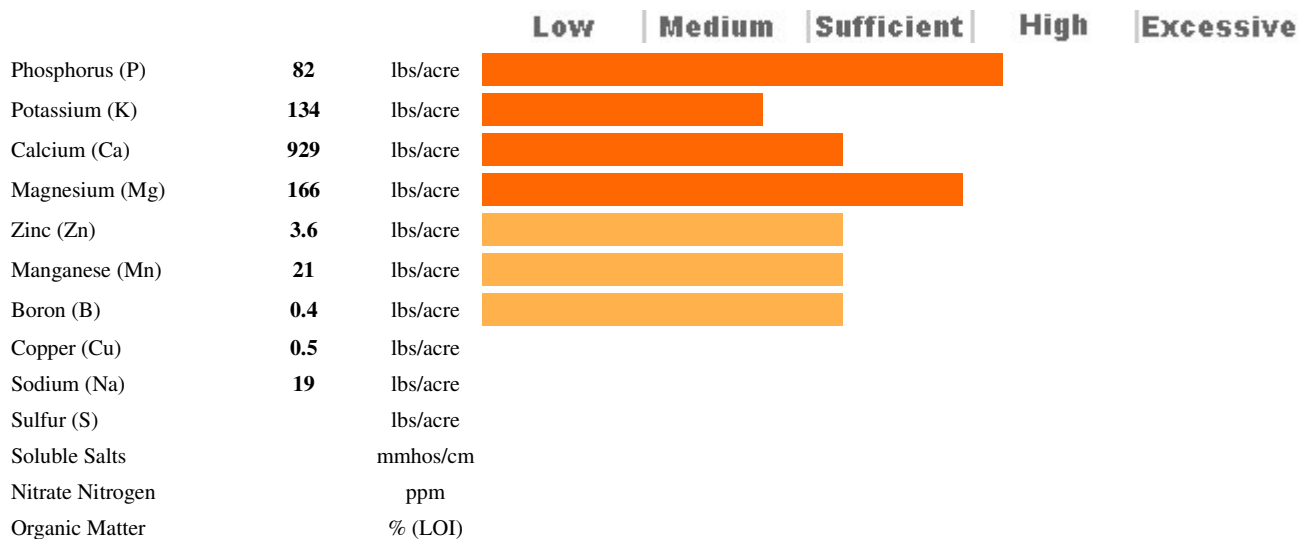
Client Id: BRITE, DENNIS

Sample Id: 1

Soil Code: 2

Analysis Results

Soil pH 5.9
 Buffer pH 7.80



Calculations

Base Saturation

Cation Exchange Capacity (CEC)	Acidity	Ca	Mg	K	Na	Total
4.8meq/100g	1.6meq/100g	48%	14%	4%	1%	67%

Recommendations

Lime

Crop

[WarmSeasonGrsmaint\(sq ft\)](#)

14 lbs/1000sq ft

*See Comments: 427,429,535,654

Comments

427 When growth begins in the spring, broadcast 6 lbs 15-0-15 or equivalent fertilizer per 1,000 square feet. In July, broadcast 6 lbs 16-4-8 or equivalent fertilizer per 1,000 square feet.

- 429** The extent of growth can be controlled by the amount of nitrogen fertilizer applied, low maintenance at a rate between 1 to 2 lbs nitrogen per 1,000 square feet per year, high maintenance, between 3 to 5 lbs nitrogen per 1,000 square feet per year. If the grass clippings are removed, the amount of fertilizer applied should be increased by 25% and the turf soil tested every other fall to determine what levels of phosphate and/or potash will be needed to sustain vigorous growth.
- 535** Broadcast dolomitic limestone as recommended, either in the fall or early spring.
- 654** Soil test again next year if either phosphorus (P) or potassium (K) is high or excessive to monitor levels.

The Clemson University Cooperative Extension Service offers its programs to people of all ages, regardless of race, color, sex, religion, national origin, or disability and is an equal opportunity employer. Clemson University cooperating with U.S. Department of Agriculture, South Carolina counties. Issued in furtherance of Cooperative Extension Work in Agriculture and Home Economics, Acts of May 8 and June 30, 1914. For additional Assistance for home soil report interpretation, contact Clemson Extension Home & Garden Information Center (HGIC) at 1-888-656-9988 from 9:00 am to 4:30 pm Monday through Friday.