Agro-One Soil Analysis

with Cornell Nutrient Guidelines

Agro-One
730 Warren Road
Ithaca, NY 14850
Phone: (800) 344-2697
Fax: (607) 257-1350
www.dairyone.com

Cornell University College of Agriculture and Life Sciences

Dairy One

No address

Lab Sample ID: **3000000**
Field/Location: AZALEA
Date Sampled: 09/27/2011
Date Tested: 10/03/2011
Statement ID: John Jones
Description:
County: Dutchess

H

Element	lbs/acre*	Very Low	Below Optimum	Optimum	Above Optimum	High
Phosphorus (P)	9					
Potassium (K)	116					
Calcium (Ca)	5,337					
Magnesium (Mg)	168					

Element	Value	Element	Value	Element	Value
Soil pH	7.4	Manganese (Mn), lbs/acre	74	Aluminum (Al), lbs/acre	39
Iron (Fe), lbs/acre	12	Zinc (Zn), lbs/acre	1	% OM	2.9

Sample Information Summary

Crop Code: ALG
Type: Maintenance
Soil Texture: Clayey
Soil Drainage: Poor

Soil Fertilizer Recommendations (1=current yr, 2=next yr, etc.)

Year	Crop	lbs / 100 sqft Lime	lbs / 100 sqft N Range	lbs / 100 sqft P2O5 Range	lbs / 100 sqft K2O
1	Woody Plants (pH 4.5 to 5.9)	0.0	0.1 - 0.1	0.2	0.1

Comments - Impove yield and plant quality as well as protect the environment with proper fertilization.

* Modified Morgan analysis results reported in pounds per acre.

For assistance interpreting your report, contact your local Cooperative Extension office at 845-677-8223 or http://cce.cornell.edu/Pages/Default.aspx for a complete list of Cornell Cooperative Extension offices.
Nutrient recommendations provided by Cornell University.

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.

- If an analysis result is not referred to specifically in the recommendations or comments then levels are considered normal.
- Sidedress nutrients over estimated root zone during the first or second growing season, broadcast thereafter.
- N may be reduced 20 lbs/acre (1/2 lbs/1000 sq ft) for slow growing conifers and increased 10 lbs/acre (1/4 lbs/1000 sq ft) for fast growing deciduous.
- Sidedress, if possible, so as to limit to established root zone.
- The pH is high enough that lime induced chlorosis or micronutrient deficiencies may be noted.

Visit www.gardening.cornell.edu for more information. Go to www.dairyone.com/AgroOne to order more sample kits.