Analytical Services Provided Through… Ana-Lync

Analysis 2

Distributor: Turf Canada
Client: UPLANDS GC
3300 CADBORO BAY RD
VICTORIA, BC V8R 5K5

Date: October 31, 2012
Info Sheet #: 189157
Sample IDs: GAB2 GAB5 GAB1
Lab IDs: AH77716 AH77717 AH77715

PHYSICALITY & GENERAL INFORMATION

OM%:	**1.8**	pH:	**5.9**
CEC:	**5.7**	Sat. Index:	**0.96**
ENR:	**0.59**	EC:	**0.86**

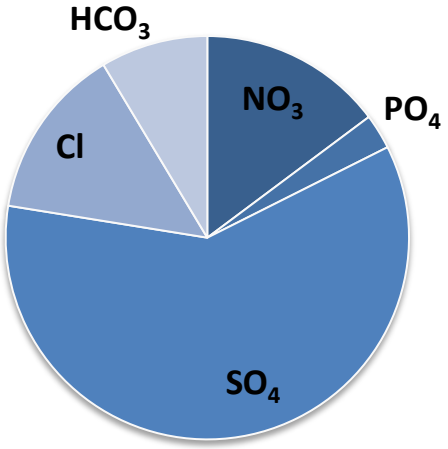
CHALLENGES & SOLUTIONS

Challenge	Solution	Focus
High NH4 Availability	Floradox Pro ProteSyn	High
Low Ca Availability	Trical 35-SP Perk Up	High
High Mg Availability	Trical 35-SP Perk Up	High
High Total P	Renaissance, Astron Knife Plus, Maxiplex	High
Low Total and Available Micronutrients	Astron, Per "4" Max Knife Plus, Renaissance	High

Bulk Recommendations

Ca:	**686** lb/acre (**769** kg/ha)	K:	**0** lb/acre (**0** kg/ha)
Mg:	**38** lb/acre (**42** kg/ha)	P_2O_5:	**0** lb/acre (**0** kg/ha)

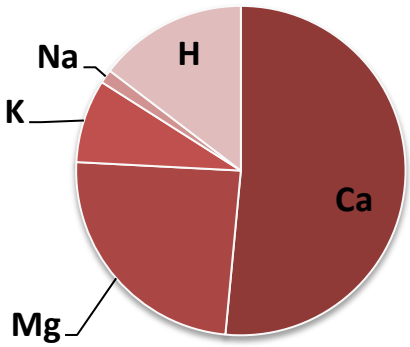
ANION RATIO



Element	Percentage	Analysis	Optimal %
Nitrate	14.8%	Low	25 - 30
Phosphate	2.8%	Low	5 - 8
Sulfate	59.9%	High	28 - 32
Chloride	13.9%	Low	18 - 21
Bicarbonate	8.6%	Low	14 - 16

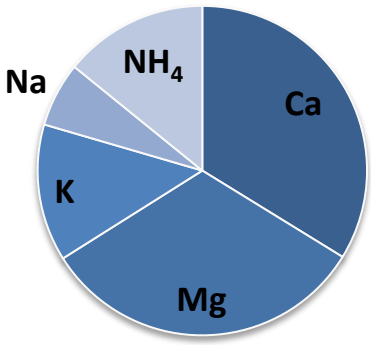
CATION RATIOS

TOTAL
(Exchangeable)



Element	Percentage	Analysis	Optimal %
Calcium	51.6%	Low	72 - 87
Magnesium	24.4%	High	12 - 17
Potassium	8.2%	High	4 - 8
Sodium	1.4%	Low	2 - 4
Hydrogen	14.7%	High	1 - 4

AVAILABLE
(Extractable)



Element	Percentage	Analysis	Optimal %
Calcium	33.8%	Low	34 - 45
Magnesium	32.3%	High	15 - 18
Potassium	13.5%	Optimal	13 - 17
Sodium	6.3%	Low	10 - 17
Ammonium	14.2%	High	8 - 13