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Submitted By

Okanagan Fertilizer
603 Old Vernon Rd
PO Box 770
Enderby BC,V0E 1V0

Submitted For

GOLDEN GC

GOLDEN BC,

Date Reported	Laboratory Turnaround	Samples Will Be Stored Until	Laboratory Sample Number
18-Oct-2005	1 Days	01-Nov-2005	05331984-05331987

SUMMARY REPORT OF ANALYTICAL RESULTS

Sample Number	% Organic Matter	Nitrate N ppm	Phosphorus ppm IF pH <7.1	Phosphorus ppm IF pH >7.1	Potassium ppm	Magnesium ppm	Calcium ppm	Sulfur ppm	Zinc ppm	Manganese ppm	Copper ppm	Iron ppm	Boron ppm
6G	1.5	1.0	----	21	67	54	1,946	20.0	1.9	7.6	2.1	35.1	0.5
9G	1.6	1.0	----	21	56	46	1,714	9.0	2.0	4.0	2.0	34.3	0.5
11G	1.1	2.0	----	17	56	35	1,910	23.0	1.6	5.0	1.2	31.2	0.4
14G	0.9	1.0	----	13	49	35	1,911	13.0	1.2	3.9	1.3	24.6	0.4
Average	1.28	1.25	----	18	57	43	1,870	16.3	1.7	5.1	1.7	31.3	0.45

SUMMARY OF ANALYTICAL RESULTS / CATION EXCHANGE CAPACITY

Sample Number	Soil pH	Buffer Index	Excess Carbonate	Soluble Salts mmhos/cm	Sodium ppm	NH4 ppm	ACTUAL % OF TOTAL CEC %K	%Mg	%Ca	%Na	%H	Total CEC
6G	7.9	----	L	0.20	2		1.7	4.3	93.9	0.1	0	10.4
9G	7.9	----	L	0.16	3		1.6	4.2	94.1	0.1	0	9.1
11G	7.9	----	L	0.21	2		1.4	2.9	95.6	0.1	0	10.0
14G	8.1	----	L	0.18	2		1.3	2.9	95.7	0.1	0	10.0
Average	8.0	----	L	0.19	2		1.5	3.6	94.8	0.1	0	9.9

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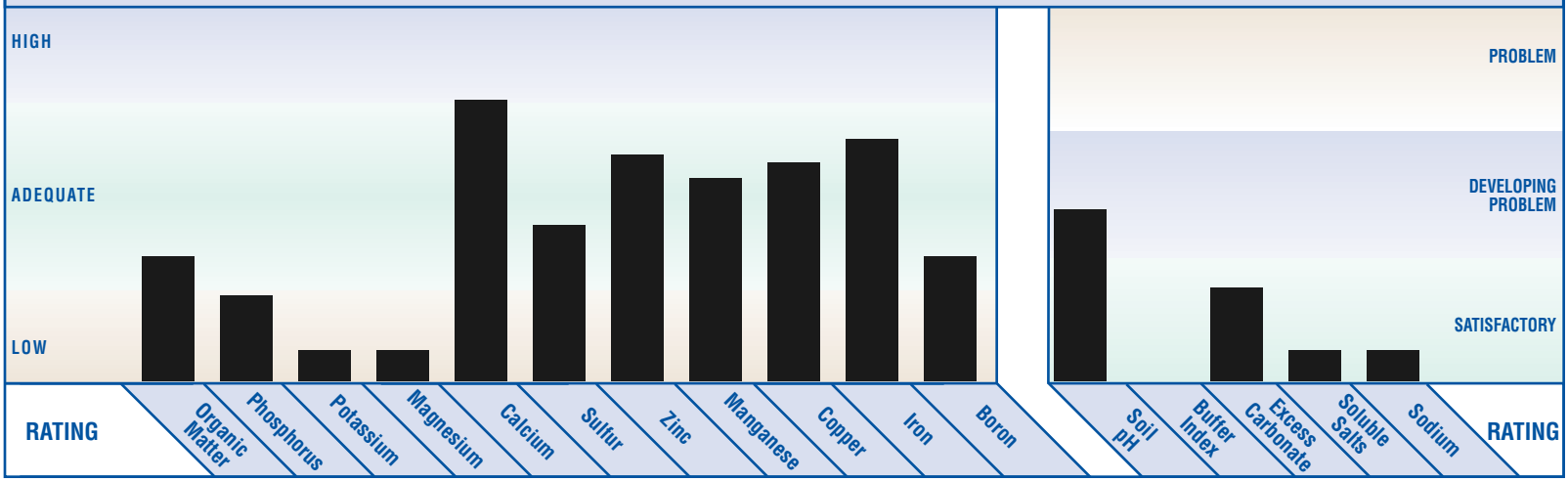
GRAPHIC SUMMARY OF WEIGHTED AVERAGE TEST RESULTS



SUMMARY OF SOIL FERTILITY AND PLANT NUTRIENT GUIDELINES

Sample Number	L=Lime G=Gypsum S=Sulfur	PLANT FOOD NEED IN LBS. PER 1000 SQ. FT.									
		N	P_2O_5	K_2O	MgO	S	Zn	Mn	Cu	Fe	B
6G	GREENS	4.1	0.7	4.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0
9G	GREENS	4.1	0.7	4.6	0.7	0.1	0.0	0.0	0.0	0.0	0.0
11G	GREENS	4.1	1.4	4.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0
14G	GREENS	4.1	2.1	4.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0
Average	GREENS	4.1	1.2	4.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0

SPECIAL COMMENTS

NO MORE THAN A LB OF N OR K2O PER 1000 SQ FT SHOULD BE APPLIED AT ONE TIME. IF A SLOW RELEASE TYPE IS USED THE AMOUNT CAN BE DOUBLED. NEVER APPLY FERTILIZER TO WET GRASS. ALWAYS WATER IMMEDIATELY AFTER FERTILIZING, ESPECIALLY IF LIQUID IS APPLIED.

Additional Tests

The Bulk Density of the soil determines the factor which converts ppm into lbs/acre. Below are listed the Bulk Densities and Conversion Factors:

Sample Number	6G	9G	11G	14G
Bulk Density	1.4	1.33	1.39	1.42
Conversion Factor	2.1	2.0	2.1	2.2