

Renhard Farming soil analysis in cooperation with Agron.



Application: * 10 kg Complex Calsul (gypsum)
- 3 L COA Fertigation (carbon)

Before	Land Ref Sample A	After	Land Ref Gypsum 1	
pH (KCL)	6,67		6,4	6,3
P (mg/kg)	16		32	25-100
Na (mg/kg)	712		322	
K (mg/kg)	174		249	>120
Ca (mg/kg)	1018		1197	
Mg (mg/kg)	270		211	
S (mg/kg)	555,63		350,6	
Exchangeable acid	0		0	
% Ca	46,96		61,4	>65
% Mg	20,39		17,7	<20
% K	4,1		6,5	5-8
% Na	28,55		14,4	<2
Acid Saturation %	0		0	
Ca:Mg	2,3		3,5	1,5-4,5
(Ca+Mg)/K	16,41		12,1	10-20
Mg:K	4,97		2,7	3-4
(Ca+Mg+K+Na)	10,84		9,7	
Na:K	6,96		2,2	
CEC	10,84		9,75	
Density (g/ml)	1,150		1,139	
Date of analysis	2017/04/21		2017/07/12	

I appreciate the opportunity of being part of your trials.
I hope you find the above to be in order.
Call me with any further questions.

Hendrik Snyman
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Application: * 10 kg Complex Calsul (gypsum)
- 3 L COA Fertigation (carbon)

Before	Land Ref Sample B	After	Land Ref Gypsum 2	
pH (KCL)	7,31		6,5	6,3
P (mg/kg)	18		18	25-100
Na (mg/kg)	590		417	
K (mg/kg)	132		188	>120
Ca (mg/kg)	983		1252	
Mg (mg/kg)	258		271	
S (mg/kg)	289,58		219,8	
Exchangeable acid	0		0	
% Ca	49,47		58,1	>65
% Mg	21,28		20,6	<20
% K	3,40		4,5	5-8
% Na	25,85		16,8	<2
Acid Saturation %	0		0	
Ca:Mg	2,3		2,8	1,5-4,5
(Ca+Mg)/K	20,83		17,7	10-20
Mg:K	6,27		4,6	3-4
(Ca+Mg+K+Na)	9,93		10,8	
Na:K	7,61		3,8	
CEC	9,93		10,7	
Density (g/ml)	1,100		1,15	
Date of analysis	2017/04/21		2017/07/12	

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