



SOIL ANALYSIS

FERTILIZATION



MANAGEMENT

ADVISORY

BIGWA FARM LTD AGRICULTURE SERVICES





Fertilization & Management Advisory

We offer soil analysis to optimize production while efficiently managing your resources. Regular soil testing enables the early detection of harmful soil conditions such as acidity and salinity build-up, nutrient imbalances and overloads, and the depletion of organic matter. It is thus a cornerstone of sustainable farming.

What we Offer

Soil samples are analyzed with the following values pH (water), Organic Carbon, Total Nitrogen, Phosphorus (M3), Potassium (exch.), Clay, Cation Exchange Capacity and Soil Moisture.

Result & Recommendations

01. Soil Fertility Status 02. Actual Nutrient Needed 03. Soil Correction Plan 04. Suitable Crop Types

Sample Report Enclosed

A sample report is enclosed for your ready reference. - See page 3.

Delivery Time

Results will be delivered within 48 hours of soils samples reaching our laboratory.

Price List

Soil laboratory analysis costs per parameter per sample

S/No.	Activity/Analysis	(Tshs)
01	Sample Preparation	2,000
02	Particle Size Analysis	5,000
03	Organic Carbon	4,000
04	Total Nitrogen	8,000
05	Ph	2,000
06	Electrical Conductivity (EC)	1,000
07	Cation Exchange Capacity (CEC)	10,000
08	Exchangeable Bases (Na, K, Mg, Ca)	16,000
09	Available Phosphorus	5,000
	TOTAL	53,000

Soil analysis cost for complete fertility analysis is 53,000/- as described in the table above Results within 48 Hours - guaranteed.



Sample Report

Fertilization and Management Advice No Client- User : Onno Beemsterboer (0624209111) & 6.817486.39.285607								Soi	Activities	Instructions If available			First Alternative
									Before planung				
		Field Size : 1 ha Target Yield : 2600) kg	Soil Texture : Sandy Loam				0	Before planting	If available	2350 Manu	kg Compost or Animal re	
Status								6	At planting and du the first year	cm away from the	trunk up to the		
ic Total Phospho n Nitrogen (M3)	orus Potassium Clay C (exch.) Exc	change moisture								rop Types Beans	Grains	Vegetables	
Status									3	\odot	\odot	\odot	Your soil is suita vegetables and
Unit	Analysis Result	Range Low	Range High	Low	Adequate	High							
pH Value	6.3	6.0	7.2							es to the sample presented and exam	ined by the Scanner of AgroCares.	AgroCares cannot warrant that th	e Analysis Report relates to the s
g/kg								used in results.	 Hecommendations and vari he context of classification AgroCares accepts no liabilit o therefore. This decomment. 	ies given in the report provide indicativ c low, adequate, high. Whilst we have y for any loss or damage arising direct second be reconcised accord in full.	renames, that are only valid for the taken all reasonable care to ensure by or indirectly from the use of the about adopt within recently from the taken and the taken the taken the taken taken within the taken taken the taken taken ta	sample presented and based on p is that our results are accurate, w eport and under no circumstances second. The excisient of this res-	arameters provided by the user, in a have not taken into account off whatsoever shall be liable for any ad assess to and understands the
								been see preparati	It to AgroCares in the Neth on of this report, and expre- by contecting AgroCares by	rlands. The recipient further consents saly consents to such personal data t email : info@exrocates.com.	to his personal data being collect being used for research and marke	ed by AgroCares and by the user ing purposes. The recipient may	of AgroCares technology with wh at all times request access to his
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%	6.9	10	30	•									
2350 kg 145 l	kg												
	U: Date : 2024. Crop Name Status Status Status Status Unit pH Value g/kg g/kg g/kg mmat+/kg % mmat+/kg % mmat+/kg % mmat+/kg % 145 Organic	User : Onno Beemsterber Torp Name : Mango Status Manga Poppone Posses manga Poppone Posses Manga Adequate manga Adequate	User : Onno Beemsterboer (0624209111) Date : 2024-10-17 Crop Name : Mango Status Target Vield : 200 Status Target Vield : 200 Crop Name : Mango Research Crop Name : C	User: Cnno Beemsterboer (0624209111) Date:: 2224-10-17 Crop Name: Field Size:: 1 h Crop Name: Mango Field Size:: 1 h Status Calina Beensterboer (0624209111) Calina Beensterboer (062420911) Mango Date:: Calina Beensterboer (062420911) Calina Beensterboer (062420911) Status Calina Beensterboer (062420911) Calina Beensterboer (06242091) Calina Beensterboer (06242091) Mango Date: Calina Beensterboer (06242091) Calina Beensterboer (06242091) Calina Beensterboer (06242091) Mango Date: Calina Beensterboer (06242091) Calina Beensterboer (06242091) Calina Beensterboer (06242091) Mango Date: 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ble for growing potatoes, grains

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