

**Flexi
Digester**



**Micro
Green-house
Tunnel**



**Bio
Fertilizer**

Benefits of Bio-fertilizer

- ◆ An excellent soil conditioner.
- ◆ Can be used in folia application/ in top-dressing together with irrigation water.
- ◆ Safe to handle.
- ◆ Highly nutritious.
- ◆ It's pathogen free.
- ◆ Acts as an insect repellent.
- ◆ Effective for long periods of time.
- ◆ It treats seeds for higher germination rates, better yields, improved coloration of fruits and vegetables, and tenderness and taste of leafy vegetables.
- ◆ It increases the availability of nutrients for soil micro-flora like nitrogen fixing and phosphor solubilizing organisms.
- ◆ Saves on pesticides and chemical fertilizer.



Liquid Compost Extract Report

Compost Liquid Extract



Report Ref#: CN-115857

TL/21

Customer:	Biogas International Ltd	Fertilizer:	Compost Tea	Date Received:	15-Dec-21
Address:	Box 43 Njoro	Crop Stage:		Analysis Date:	15-Dec-21
Site Name:	Biogas International Ltd	Comments:		Report Date:	22-Dec-21
Contact Person:	Omondi	Condition:	Brown Liquid	Sample ID:	CB069LC0006

Field: Market Waste Digester

History (Last 3 analysis)

Parameter	Unit	Result	Guide Low	Guide High	Low	Optimum	High	Symbol	Current				Method
pH		7.16	6.00	8.00				pH	7.16				
Electrical Conductivity	mS/cm	3.81		< 1.20				EC	3.81				
Phosphorus	ppm	18.6		< 70.0				P	18.6				
Potassium	ppm	903		< 2000				K	903				
Calcium	ppm	78.0		< 200				Ca	78.0				
Magnesium	ppm	55.9		< 80.0				Mg	55.9				
Sulphur	ppm	0.39		< 140				S	0.39				
Manganese	ppm	0.65		< 4.00				Mn	0.65				
Iron	ppm	0.50		< 10.0				Fe	0.50				
Zinc	ppm	< 0.01		< 0.80				Zn	< 0.01				
Copper	ppm	< 0.01		< 0.15				Cu	< 0.01				
Boron	ppm	0.63		< 2.00				B	0.63				
Sodium	ppm	38.9		< 300				Na	38.9				
Silicon	ppm	30.5		< 50.0				Si	30.5				
Molybdenum	ppm	< 0.01		< 0.20				Mo	< 0.01				
Chloride	ppm	142						Cl	142				
Bicarbonate	ppm	2180						HCO3	2180				
Ammonium	ppm	41.6		< 50.0				NH4	41.6				
Nitrate N	ppm	12.1		< 20.0				NO3N	12.1				

*< : the result is below the limit of detection.

Talk to us on

Biogas International Limited

+254(0) 722 700 530

+254(0) 0705 921 611

info@biogas.co.ke

biogasinternational@yahoo.com

www.biogas.co.ke