GreenPlanet

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CERTIFICATE OF ANALYSIS

Product Code:	Free Sample	**Date of Manufacture**	18/12/2023
Certificate Number	Free Sample	**Date Certified**	04/01/2024
Product Name	HORTI BLOOM	**Storage Conditions**	Store in a cool dry area.

TEST RESULTS

Physical Properties	**Results**	**Specifications**
Appearance	Off white powder	Meets requirements
Solubility	Complete in water	Meets requirements
Electrical Conductivity		mS / cm
Acidity		5. 47 pH
Specific gravity		0.9 g / ml
Nutrients		
Total Nitrogen (N)		5.0 %
Ammoniacal nitrogen		1.2 %
Nitrate Nitrogen		3.8 %
Available Phosphate (P_2O_5)		15.0 %
Soluble Potash (K_2O)		26.0 %
Calcium (Ca)		
Magnesium (Mg)		2.5 %
Sulphur (S)		5.0 %
Boron (B)		0.06 %
Copper (Cu)		0.02 %
Iron (Fe)		0.3 %
Manganese (Mn)		0.09 %
Molybdenum (Mo)		0.009 %
Zinc (Zn)		0.02 %

Heavy Metals

Test	**Results**	**Specifications**
Arsenic		< 195 mg / kg
Cadmium		< 150 mg / kg
Cobalt		< 2228 mg / kg
Mercury		< 15 mg / kg
Molybdenum		< 630 mg / kg
Nickel		< 3750 mg / kg
Lead		< 915 mg / kg
Selenium		< 390 mg / kg
Zinc		< 6300 mg / kg

Certified by: Hussein Ramadan Approval date: 04/01/2024

Hussein Ramadan – Head of R&D and Lead Formulator