

## CERTIFICATE OF ANALYSIS

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

### TEST RESULTS

#### Physical Properties

	Results	Specifications
Appearance	White powder	Meets requirements
Solubility	Complete in water	Meets requirements
Electrical Conductivity		mS / cm
Acidity		5.14 pH
Specific gravity		1 g / ml

#### **Nutrients**

Total Nitrogen (N)		
Ammoniacal nitrogen		
Nitrate Nitrogen		
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )		24.0 %
Soluble Potash (K <sub>2</sub> O)		26.0 %
Calcium (Ca)		
Magnesium (Mg)		3.1 %
Sulphur (S)		7.5 %
Boron (B)		
Copper (Cu)		
Iron (Fe)		
Manganese (Mn)		
Molybdenum (Mo)		
Zinc (Zn)		

#### Heavy Metals

Test	Results	Specifications
Arsenic		< 312 mg / kg
Cadmium		< 240 mg / kg
Cobalt		< 3264 mg / kg
Mercury		< 24 mg / kg
Molybdenum		< 1008 mg / kg
Nickel		< 6000 mg / kg
Lead		< 1464 mg / kg
Selenium		< 624 mg / kg
Zinc		< 10,080 mg / kg

Certified by:

*Hussein Ramadan*

Approval date: 04/01/2024

Hussein Ramadan – Head of R&D and Lead Formulator