

## Technical Data Sheet

### *Plagron Terra Bloom*

#### Primary Elements (% w/w):

• Total nitrogen (N <sub>tot</sub> ):	2.1%	
- Nitrate nitrogen (NO <sub>3</sub> -N):	1.6%	
- Ammonium nitrogen (NH <sub>4</sub> -N):	0.5%	
• Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> ):	1.7%	(water soluble)
• Potassium Oxide (K <sub>2</sub> O):	3.8%	(water soluble)

#### Secondary Elements (% w/w):

• Magnesium Oxide (MgO):	0.8%
• Sulphur Trioxide (SO <sub>3</sub> ):	1.4%

#### Trace Elements (% w/w):

• Boron (B):	0.006%
• Copper (Cu):	0.001%
• Iron (Fe):	0.014%
• Manganese (Mn):	0.009%
• Molybdenum (Mo):	0.0003%
• Zinc (Zn):	0.005%

#### Physical and Chemical Properties:

Acidity, pH = 2.2

Conductivity, EC = 126 mS/cm

Density = 1.12 g/ml

Form: Liquid

Colour: Clear light green/yellow

Odour: Odourless

Foaming: None

## **Storage Condition & Use:**

- Storage & transport between 0° and 35°C (protect from frost and avoid direct sunlight)
- Shake well before use
- Maximum add: 5 ml Terra Bloom per 1 litre of water (1:200). Use this solution each time the plants are irrigated during the flowering phase
- BBE: 4 years after production (unopened)

Date: September 19, 2024

