

## Technical Data Sheet

### *Plagron Alga Bloom*

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

- |  |      |                 |
|--|------|-----------------|
| • Total nitrogen (N <sub>tot</sub> ):                    | 3.3% |                 |
| - Organic bound nitrogen (N <sub>org</sub> ):            | 2.6% |                 |
| - Ammonium nitrogen (NH <sub>4</sub> -N):                | 0.7% |                 |
| • Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> ): | 2.3% | (water soluble) |
| • Potassium Oxide (K <sub>2</sub> O):                    | 5.4% | (water soluble) |

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

- |                    |         |
|--------------------|---------|
| • Boron (B):       | 0.012%  |
| • Copper (Cu):     | 0.002%  |
| • Iron (Fe):       | 0.023%  |
| • Manganese (Mn):  | 0.014%  |
| • Molybdenum (Mo): | 0.0007% |
| • Zinc (Zn):       | 0.010%  |

#### **Physical and Chemical Properties:**

Acidity, pH = 5.5

Conductivity, EC = 46 mS/cm

Density = 1.24 g/mL

Form: Liquid

Colour: Dark brown

Odour: Molasses specific

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: 4 mL Alga Bloom per 1 litre of water (1:250).  
Use this solution each time the plants are irrigated during the flowering phase
- BBE: 4 years after production (unopened)

Date: October 15, 2024

