

## Technical Data Sheet

### *Plagron Hydro B*

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

Total nitrogen (N <sub>tot</sub> )	1.1%	
Nitrate Nitrogen (NO <sub>3</sub> -N)	1.1%	
Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	3.2%	(water soluble)
Potassium Oxide (K <sub>2</sub> O)	5.7%	(water soluble)

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

Magnesium Oxide (MgO)	1.4%
Sulphur Trioxide (SO <sub>3</sub> )	2.8%

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

Boron (B)	0.007%
Copper (Cu)	0.004%
Iron (Fe)	0.044%
Manganese (Mn)	0.034%
Molybdenum (Mo)	0.0007%
Zinc (Zn)	0.010%

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

Acidity, pH	2.9
Conductivity, EC	111 mS/cm
Density	1.16 g/ml
Form	Liquid
Colour	Clear 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: 2.5 mL Hydro B per 1 litre of water (1:400). Use this solution each time the plants are irrigated
- BBE: 4 years after production (unopened)

Date: September 27, 2024

