

Technical Data Sheet

Plagron Alga Bloom

Primary Elements (% w/w):

Total nitrogen (N _{tot})	3.2%	
Organic bound nitrogen (N _{org})	0.9%	
Nitrate nitrogen (NO ₃)	1.3%	
Ammonium nitrogen (NH ₄ -N)	1.0%	
Phosphorus Pentoxide (P ₂ O ₅)	2.3%	(water soluble)
Potassium Oxide (K ₂ O)	5.3%	(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	4.7
Conductivity, EC	130 mS/cm
Density	1.14 g/mL
Dry matter	22.0 %w/w
Organic carbon (C _{org})	3.5 %w/w
Form	Liquid
Colour	Dark brown
Odour	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: August 7, 2026

