

Seaweed Extract – Ascophyllum Nodosum ex Ireland

Specification Sheet

Technical Grade Flake

Physical Data	
Appearance	Brownish-Black Flake
Odour	Seaweed Odour
Solubility in water	99.5% Min.
pH	8.0 – 11.0
Typical Analysis	
Organic Matter	45.0 – 55.0%
Ash	45.0 – 55.0%
Total Nitrogen (N)	1.0 – 3.0%
Available Phosphoric Acid (P ₂ O ₅)	1.0 – 5.0%
Soluble Potassium (K ₂ O)	18.0 – 20.0%
Sulphur (S)	1.0 – 2.0%
Magnesium (Mg)	0.2 – 0.5%
Calcium (Ca)	0.3 – 0.6%
Sodium (Na)	3.0 – 5%
Boron (B)	80 – 150ppm
Iron (Fe)	80 – 150ppm
Manganese (Mn)	8 – 12ppm
Copper (Cu)	1 – 5ppm
Zinc (Zn)	25 – 50ppm
Carbohydrates	Alginic Acid, Mannitol, Laminarin
Naturally Occurring Growth Promoters	Cytokinins, Gibberellins