



SPECIFICATION SHEET

Toggle™

Toggle™ is derived exclusively from *Ascophyllum nodosum* marine plants harvested from the North Atlantic coastal waters of Nova Scotia, Canada. It is a source of naturally occurring major and minor nutrients, carbohydrates, amino acids and natural substances that enhance crop vigor, nutrition and quality resulting in improvements in plant development and yield.

Physical Data

Appearance	Viscous Brownish-Black Liquid
Odor	Marine Odor
Solubility in water	100 %
pH	5.4 – 6.3

Typical Analysis (w/w)

Organic Matter	4.0 - 5.0%
Contains: Amino Acids, Alginic Acid, Mannitol, Fucoidan and other Oligosaccharides	
Total Nitrogen (N)	0.1 - 0.3%
Available Phosphate (P ₂ O ₅)	0.4 - 1.2%
Soluble Potash (K ₂ O)	1 - 2.5%
Calcium (Ca)	0.01 - 0.05%
Magnesium (Mg)	0.01 - 0.05%
Sulphur (S)	0.09 - 0.18%
Boron (B)	5 - 20 ppm
Copper (Cu)	<5 ppm
Iron (Fe)	10 - 30 ppm
Manganese (Mn)	<4 ppm
Zinc (Zn)	1 - 10 ppm