

Product Description

Sea2Soil™ is a hydrolysed liquid fertiliser produced from farmed salmon (*Salmo salar*) in accordance with Regulation (EU) 1069/2009. Characterised by a uniform nutritional composition of naturally occurring nitrogen, minerals, trace elements and amino acids, Sea2Soil™ enhances soil biology naturally and improves nutrient absorption, promoting plant growth and soil health. Naturally high in fat content it also promotes the growth of beneficial fungi which perform important functions within the soil in relation to nutrient cycling, disease suppression and water dynamics.

Specification	Typical Value
Nitrogen (N)	5%
Phosphorus (P)	0.7%
Potassium (K)	0.6%
Calcium (Ca)	0.6%
Magnesium (Mg)	0.1%
Iron (Fe)	190ppm
Zinc (Zn)	60ppm
Copper (Cu)	4ppm
Manganese (Mn)	4ppm
Iodine (I)	2ppm
Selenium (Se)	1ppm
Dry Matter	40-45%
ph	4

Amino Acids - Typical Values (% as is)			
Alanine	2.0	Lysine	2.3
Arginine	1.6	Phenylalanine	1.2
Aspartic	2.8	Proline	1.3
Glutamic	3.7	Serine	1.2
Glycine	2.1	Threonine	1.3
Histidine	0.7	Tyrosine	0.9
Hydroxoproline	0.3	Valine	1.6
Isoleucine	1.3	Cysteine	0.2
Leucine	2.1	Methionine	0.8

Packaging	
Bulk Tankers	22-27MT
Containers	25kg/1000kg

Application

- Recommended dilution: 1:250
- Recommended per application rate:
 - Foliar application: 4-8L/Hectare
 - Direct soil application: 6-12L/Hectare
 - Multiple applications can be made during the growing season.
- Complete a bucket test for compatibility and test on a small area before mixing in the sprayer tank. When mixed with herbicides the fish oil in this product serves as a natural surfactant.
- This product is pre-screened to 100µm but may contain larger particles. Screening is recommended prior to application through fine filters.
- Thoroughly clean any filters within your equipment after each use.
- Following application, a waiting period of at least 21 days must be observed before farmed animals are permitted to graze the land or before crops/herbage are harvested.
- Organic farmers will need to demonstrate the need to use Sea2Soil™ as an external input and cannot apply it to edible parts of crops.
- Record of application dates should be maintained for a minimum period of 2 years.