

Product:

Soluble Fish

Form: Liquid**Carton:** Plastic IBC or Cardboard IBC with plastic inner.**Net Liquid Volume:** 1000L

Product Description		
Soluble fish is the liquid water by product that is produced during fish rendering process where food grade fish trimmings are heat treated, pressed, decanted and the liquid evaporated to form a concentrate of between 33-35% solids, target 34%. It is generally sold as a fertilizer additive.		

Criteria	Specification	Tolerance
Appearance	Brown colored thickened liquid with a fish odor that is not rancid or extraneous	All shades of brown
Micron Filtration	130	Nil
Dry Matter (solids)	34%	+/- 1%
Moisture content	66%	Max 68%
pH range	2.5 – 3.5	Nil
Nitrogen (N)	3.8% to 4.5%	+/- 0.5%
Phosphorous (P)	0.5%	Up to 1%
Potassium (K)	1%	Up to 1.5%
NPK ratio	Average 8-1-2	Minor seasonal variability

Studies suggest that organic fish soluble fertilizers are biologically available which promote a more efficient uptake of nutrients essential for plant growth.

Ingredients
Fish: Soluble Fish contains a large range of mixed fish species based on fish production at the time of year.
Food Grade Protease Enzyme: an approved, food grade, non-GMO enzyme concentrate is added in production to help keep the product solids in solution.
Sulphuric acid: can be used to break down protein and control acidity to make shelf stable.



Statement

No terrestrial animals, avians, egg products, dairy products or feathers used in the making of the product, as well as no fish derived from the Salmonidae family including Salmon, Trout, or related species.

Specifications

Packaging and Storage: Clean new plastic or cardboard IBC, store in a dry, cool place not under 10 degrees and away from direct sunlight, do not store diluted product.

Stability: Stable for 12 months in unopened and original packaging

Cardboard IBC's: To be used for Organic sales

Safety: Cardboard IBC's are not to be stored more than two high.

Organic: Cardboard IBC's are certified Organic by Biogro

Usage

- Dilute to 100:1 and it is recommended it be applied early in the morning during the wet seasons for optimum results.
- Stir well before use
- Apply to soil and foliage to promote plant growth
- Caution: Do not apply undiluted as this may cause leaves to burn

Typical Analysis

Nitrogen	4.20%
Phosphorus	0.55%
Potassium	1.10%
Calcium	0.80%
Sulphur	2.00%
Magnesium	0.89%
Iron	<10 mg/kg (ppm)
Boron	1.9 mg/kg (ppm)
Cobalt	<0.2 mg/kg (ppm)
Copper	1.58 mg/kg (ppm)
Manganese	0.44 mg/kg (ppm)
Molybdenum	0.04 mg/kg (ppm)
Selenium	0.7 mg/kg (ppm)
Zinc	4.7 mg/kg (ppm)

The above levels may vary with the seasonal fisheries being processed

No claims, representations, or warranties, whether express or implied, are made as to the safety, reliability, durability and performance of this product. Furthermore, no liability whatsoever for the safety, reliability, durability and performance of this product.