

**- Specification Sheet -**

## FISH-FERT

**Fish-fert** is a liquid organic fertilizer that derives from the cold enzymatic hydrolysis of fresh fish of the north Atlantic ocean. Due to this special treatment of the fish, **Fish-fert** retains all the Vitamins, the Amino acids, the Enzymes, the Proteins, the Oils and the Growth hormones that preexist in the fish. Furthermore, **Fish-fert** contains many macro and micro chelated nutrients.

### PROPERTIES AND USES:

- Increases blooming and fruit set.
- Increases the size and improves the quality of the fruits.
- Assists in the formation of sugars inside the plant by increasing the resistance of the plant against stress which is caused by various factors.
- Enhances the growth of bacteria and beneficial soil microorganisms that improve the structure of the soil.
- All of Fish-fert's nutrients are chelated, so they are readily assimilated by the plants and they remain longer in the soil.
- Fish-fert does not bind the existing in the soil nutrients, instead it makes them more available to the plants.
- Reduces the cost of fertilization and the sprays of pesticides.
- It is not phytotoxic and does not contaminate the environment.

### APPLICATION:

**Fish-fert** is applied foliarly, by fertigation and by dipping the seeds and roots.

Application Rate: Generally it is applied at the following application rate.

*Soil application:* 10-50 l/ha.

*Foliar application:* 1.8-4 l/ha.

*Seed dipping:* 300-1,200 ml per 100 l of water.

*Root dipping:* 300-1,200 ml per 100 l of water.

### STANDARD ANALYSIS

	(w/w)	(w/v)
Total Nitrogen (N)	2.00 %	2.20 %
Total Phosphorus (P <sub>2</sub> O <sub>5</sub> )	4.00 %	4.40 %
Total Potassium (K <sub>2</sub> O)	0.20 %	0.22 %
Calcium (CaO)	0.60 %	0.66 %
Magnesium (MgO)	0.09 %	0.10 %
Sulfur (S)	0.10 %	0.11 %

### PHYSICAL PROPERTIES:

Appearance: Light brown fluid

Density: 1.107 g/ml

Solubility: 100% water soluble  
pH: 3.0-3.7