

Liquid Organic Fertilizer

Fish-fert

2 - 4 - 0.2

bio

Approved for use in
organic agriculture



APPLICATIONS RATES - APPLICATIONS

Vegetables - Horticulture - Sweet corn

Foliar fertilization: 2.5 - 20 l/ha.

Fertigation: 25 - 50 l/ha.

Seed dipping : 1 - 2 l / 100 l of water (Let the seed soak thoroughly for 24 hours).

Root dipping : 1 - 2 l / 100 l of water at transplanting.

1st application: At planting, **2nd application:** At the emergence of the first leaves or when plants reach 20-25 cm height for sweet corn, **3rd:** Before blooming or prior to tasseling for sweet corn, **4th application:** Before harvest.

Cereals-Cotton-Tobacco-Beans-Potato

Foliar fertilization: 2.5 - 15 l/ha.

Fertigation: 10 - 30 l/ha.

Seed dipping : 1 - 2 l / 100 l of water (Let the seed soak thoroughly for 24 hours).

1st application: At planting, **2nd application:** At the emergence of the first leaves for Cotton-Tobacco-Beans-Potato, when plants reach 10-13 cm height for cereals or when plants reach 20-25 cm height for corn, **3rd application:** Before blooming or prior to tasseling, **4th application:** Before harvest.

Trees - Vineyards

Foliar fertilization: 2.5 - 20 l/ha.

Fertigation: 30 - 60 l/ha.

Root dipping : 1 - 2 l / 100 l of water at planting.

1st application: At the beginning of flowering, **2nd application:** At fruit set, **3rd application:** 40 days after fruit set, **4th application:** After harvest.

Ornamental plants

Foliar fertilization: 2.5 - 15 l/ha.

Fertigation: 25 - 50 l/ha.

Root dipping : 1 - 2 l / 100 l of water at planting.

Application: Apply every two to three weeks.

NOTE : In cases that we use Fish-fert along with some mineral fertilizer we can reduce the above mentioned application rates by one quarter.

USE

Shake well before each use. Apply within 24 hours after the dilution of the product. Apply directly in the tank.

CAUTION

It must not be stored after its dilution. Keep out of reach of children. Shake well before each use.

Organic fertilizer and soil amendment / the access of farming animals in the area is prohibited for at least 21 days after its dispersion in the soil.

Approved for use in organic agriculture according to Reg. (EC) 889/2008.

Restriction: Do not provide more than 20% total N plant requirement.

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 Proteins, the Enzymes, the Oils and the Growth hormones that preexist in the fish. Furthermore, **Fish-fert** contains many macro and micro chelated nutrients.

ANALYSIS OF NUTRIENTS

Fish-fert contains the following elements and micronutrients:

Nitrogen	2.00 %	Iron	26.0 ppm
Phosphorus	4.00 %	Manganese	3.0 ppm
Potassium	0.20 %	Copper	1.0 ppm
Calcium	0.60 %	Zinc	13.0 ppm
Sulfur	0.10 %	Molybdenum	1.0 ppm
Magnesium	0.09 %		

Also it contains the following Amino acids in percentage % of the weight of the product:

Threonine	0.46 %	Isoleucine	0.40 %
Aspartic acid	1.06 %	Leucine	0.78 %
Serine	0.59 %	Tyrosine	0.28 %
Proline	0.25 %	Phenylalanine	0.46 %
Glutamic acid	1.48 %	Lysine	0.69 %
Glycine	1.30 %	Histidine	0.23 %
Alanine	0.94 %	Arginine	0.71 %
Cysteine	0.10 %	Valine	0.50 %
Methionine	0.32 %		

PROPERTIES

Fish-fert's rich in nutritional value content offers plants and soil all these elements that are essential for the growth of a healthy, vigorous, highly productive and qualitative crop. In specific :

- 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.

COMPATIBILITY

It can be mixed with most herbicides, insecticides, fungicides and foliar products. In any case it is recommended to conduct a test of compatibility before mixing in the tank.



1 Ermou & Theotokopoulou
144 52 Metamorphosis
Tel. +30 210 284 5891
Fax. +30 210 281 7971
E-mail: info@humofert.gr
Web Site: www.humofert.gr

Net Content: 1 l
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12 l
20 l
208 l