

BIOFERTIN-L 2-0.5-4 is a liquid soil amendment that is being produced exclusively from natural organic raw materials. It contains organic nitrogen derived from the mild enzymatic hydrolysis of proteins. It also contains phosphorus, potassium, calcium (0.6% w/w) and magnesium (0.1% w/w) derived from plant extracts. Its high content in organic matter (>54%) and the high amount of amino acids and oligosaccharides that it contains, offer **BIOFERTIN-L 2-0.5-4** excellent properties for the improvement of the fertility of the cultivated soils.

USES

BIOFERTIN-L 2-0.5-4 can be used in all crops as:

- ✎ Liquid soil activator.
- ✎ Recovery biostimulant of plants during periods of intense stress caused by environmental factors (frost, heat).
- ✎ Biostimulant of improvement of the quantitative and qualitative characteristics of the production.
- ✎ Chelating agent for the soil nutrients.
- ✎ Nutrient supplement for the plants.

PROPERTIES

- Increases the yield and the quality of the crops.
- Improves the physicochemical properties of the soil.
- Enhances the resistance of plants against stress.
- Improves the assimilation of chemical fertilizers by the plants.
- Increases the organic matter of the soil.
- Promotes the growth of the root system.
- Increases the population of the beneficial microorganisms of the soil.
- Provides nitrogen and potassium readily available to the plants.

COMPATIBILITY

It can be mixed with almost all fertilizers and chemical products. All water soluble powders must be dissolved in water before mixing with **BIOFERTIN-L 2-0.5-4**. In any case a test of compatibility is recommended before mixing in the tank.

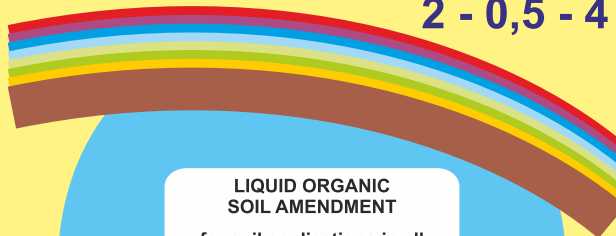
PRECAUTIONS

Harmful if swallowed. Avoid contact with skin and eyes because it causes irritation and possible damage. Wash thoroughly every exposed body part with plenty of water and seek medical advice for the eyes. Use always personal protective equipment (mask, aprons, gloves etc) during application.

KEEP OUT OF REACH OF CHILDREN

Biofertilin-L

2 - 0,5 - 4



LIQUID ORGANIC SOIL AMENDMENT

for soil applications in all
crops

SYNTHESIS	(% w/w)	(% w/v)
Nitrogen (N)	2.0	2.6
Phosphorus (P ₂ O ₅)	0.5	0.7
Potassium (K ₂ O)	4.0	5.2
Amino acids	11.5	15.7
Saccharides	37.0	50.0
Organic matter	54.0	73.7
pH		6.0-6.5



bio
Suitable
for organic
agriculture

Content

- 1lt ☐
- 5 lt ☐
- 12 lt ☐
- 25 lt ☐
- 200 lt ☐
- 1000 lt ☐



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APPLICATIONS-APPLICATION RATES

BIOFERTIN-L 2-0.5-4 is applied in the soil through the irrigation/fertilization system (fertigation) or by spraying around the root zone at the following application rates:

Greenhouse crops (cucumber, tomato, pepper, eggplant, melon, squash): 1-2 ml per plant (Applications: Every 7-15 days starting from transplanting until mid harvest)

Open field crops (tomato, pepper, squash, eggplant, watermelon, melon): 1-2 ml per plant (Applications: Every 7-15 days starting from transplanting until mid harvest)

Cabbage, Cauliflower, Broccoli, Lettuce, Endive, Asparagus: 1ml per plant (Applications: Every 7-10 days starting from the emergence of the first true leaves)

Strawberry: 2-3 ml per plant (Applications: Every 10-15 days from the initiation of growth until harvest)

Potato: 1-2 ml per plant (Applications: Every 10-14 days starting from the tuber formation until harvest)

Carrot, Onion, Beetroot, Beet: 1-2 ml per plant (Applications: Every 10-15 days starting from the 2nd-3rd week after the emergence up to the root enlargement)

Parsley, Celery, Dill: 20 l per ha every 15-20 days (Applications: Every 10-15 days starting from the 2nd-3rd week after the emergence up to the root enlargement)

Tobacco: 1-2 ml per plant (Applications: Every 10-14 days starting 10 days from transplanting)

Cotton: 1 ml per plant (Applications: After the 4 true leaf stage - After the boll set)

Ornamental plants: 1-2 ml per plant every 7-15 days

Bushes: 3-4 ml per plant every 7-15 days

Lawn, Fodders: 300 ml per 100 sq m every 15-20 days

Vineyard: 20-30 l per ha (Applications: Every 10-15 days starting from the stage prior to flowering until harvest)

Citrus, Kiwi: 20-30 l per ha (Applications: Every 10-15 days starting from the stage prior to flowering until harvest)

Apples, Pears, Figs: 20-30 l per ha (Applications: Every 10-15 days starting from the stage prior to flowering until harvest)

Apricots, Peaches, Cherries, Plums, other stone fruits: 20-30 l per ha (Applications: Every 10-15 days starting from the stage prior to flowering until harvest)

SHAKE WELL BEFORE ANY USE

STORAGE
Keep the product tightly sealed in the container. The product should not be stored in cans. Store the product in room temperature conditions or in a cool place.