## **EFKAO AGRICULTURE** Organic Fertilizer



**HIGH FERTILITY** 



FAST GERMINATION

**FAST ROOT** 

FFRUITFUL ABUNDANCE

BioHumix



Liquid Fertilizer Concentrated

BioHumix . Liquid Fertilizer . Organic . Concentrated . Natural

**3L BioHumix + 200L Water = 1 Hectare** 





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# **FFRUITFUL ABUNDANCE** High Fertility



## **CHARACTERISTICS**

**BioHumix** contains all the active substances and ingredients to increase crops and grow vegetables and plants in a healthy and natural way.

In the world of agriculture. **BioHumix** is an effective and irreplaceable material, as it constitutes a natural biological support for the soil, the formation of roots and acceleration of growth, and it gives the soil a high ability to retain moisture for relatively long periods. It also increases the level of sugars, proteins and vitamins in vegetables and fruits.

**BioHumix** has a superior ability to prevent diseases of vegetables, plants and trees, and enhance their immunity

**BioHumix** forms a strong barrier that prevents the absorption of toxic heavy metals and protects plants from radioactive material.



**BioHumix** Concentrated organic fertilizer 100% natural, homogeneous, heat treated and odorless, free from toxic bacteria and weed seeds.

**BioHumix** Increases the content of sugars, proteins, and vitamins in fruits and vegetables.

**BioHumix** reduces nitrate content in agricultural products.

**Bio Humix** eliminates the greenness and stimulates the flowering of plants.







## **APPLICATION**

### **PLANT NAME**

### **AMOUNT OF FERTILIZER (SOLUTION)**

Processing seeds of cereals, legumes, oil crops and perennial herbs.	<b>3 liters of BioHumix + 200 liters of water per ton</b> , the seeds are treated at room temperature by soaking for 24 hours and dried before sowing.
Processing vegetable seeds, roots and tubs.	<b>3 liters of BioHumix + 200 liters of water per ton</b> , the seeds are treated at room temperature by soaking for 24 hours and dried before sowing.
First foliar processing of cereals, legumes, oil crops and perennial herbs.	<b>3 liters BioHumix + 200 liters of water per 1</b> <b>hectare</b> . It is allowed to be combined with pesticides (in the process of cultivation).
Second foliar processing of grains, legumes, oil crops and perennial herbs	<b>3 liters BioHumix + 200 liters of water per 1</b> <b>hectare.</b> Allowed to be combined with pesticides (in the process of securitization)
First foliar treatment of vegetables, roots and pods.	<b>3 liters BioHumix + 300 liters of water per hectare.</b> Allowed to be combined with pesticides (in the budding stage)
Second foliar treatment of vegetables, roots and pods	7.5 liters of BioHumix + 500 liters of water per hectare. It is allowed to combine it with pesticides (at the beginning of the formation of fruits)
First foliar treatment of fruit trees, berries and shrubs.	<b>1.5 Liter BioHumix + 100 liters water per 1</b> <b>hectare</b> . May be combined with pesticides .(7-10 days before flowering)
Second foliar treatment of fruit trees, berries and shrubs.	1.5 Liter BioHumix + 100 liters water per 1 hectare. May be combined with pesticides. (5-7 days after flowering)

Additional treatments (2-3 times) can be performed after the previous treatment within 7-10 days.



## **Soil + BioHumix = Fertility + High productivity**

## **REGULATORS &** GROWTH SYSTEM STIMULANTS



The liquid humic fertilizer BioHumix is a concentrated extract from natural vermicompost, produced by the technological line of compost earthworms. It is intended to grow all agricultural and decorative crops: vegetable farming, floriculture and horticulture. The fertilizer is used for the root and leaf area treatment of plants and for the pre-sowing treatment of seeds. It is effective for keeping cut flowers fresh for extended periods.

## **ADVANTAGES OF THE PREPARATION**

- Improves the absorption of nutrients by plants.
- Increases plant resistance to climatic stresses.
- Increases seed germination energy.
- Increases the length and biomass of seedlings.
- Reduces the intake of heavy metals and radionuclides into plants.
- Provides the formation of a more powerful root system.
- Increases the biochemical value of the crops (balance of vitamins, micro elements, proteins, carbohydrates).
- Eliminates chlorosis and stimulates flowering and fruiting.
- Strengthens plant resistance to diseases.
- Improves the quality of the crops and extends their shelf life.
- Reduces crop losses during storage.
- Environmentally f friendly harvest ripens 2-3 weeks ahead of schedule.





Allows getting an increase in the yield capacity of winter wheat by 5-8 dt / ha (20-28%), of spring barley by 5-9 dt / ha (30-37%), of winter triticale by 5 dt / ha (20%), of winter rye by 23 dt / ha, an increase in lodging resistance by 60%, in root development by 30%, it allows a reduction in herbicide load by 50%, an increase in sugar beet yield by 35 dt / ha (7%) and sugar content by 1.6%, Long-stalked flax by 9 dt / ha (27%) and the quality of retted straw by 0.5, table beets by 40 dt / ha (12%), etc.

# ORGANIC FERLTILIZER High Fertility



# FFRUITFUL ABUNDANCE

### **INGREDIENTS:**

Plant-based sources, natural cow and chicken by-products.

#### **COMPOSITION**

	A
Acidity	рН 8.5-9.5
Organic matter	not less than 80%
Humic substances	up to 11.2 g/l
Nitrogen	not less than 2.5%
Phosphorus	not less than 2%
Potassium	not less than 2.5%

Also contains other macro- and microelements necessary for plants.



### **STORAGE CONDITIONS:**

Keep the package closed in a dark and dry place at moderate temperature (+5/+45°C). Keep away from the reach of the children.

#### SHELF LIFE

24 months from the date of manufacture.

# BioHumix

### **REQUEST A SAMPLE TODAY!**

Try a sample before ordering in bulk. We offer free\* 250ml samples of BioHumix to first time clients for testing and analysis purposes.

Note: The cost of the sample, in itself, is 0.00 euro. However, shipment costs must be borne by the customer, which, according to state tariff estimates can average around 30-100 euros.



#### EFAKO international

The exclusive agent and distributor in the Middle East and North Africa. Authorized distributer in EU, UK, USA. All exclusive manufacturing and distribution rights are protected by legal force and international laws.





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