



# BIOMAX

**BIOMAX** is a liquid product, a special extract from **Organic Fertilizer Biohumus**. It consists of definite quantity of free amino acids. The average amino acid content ranges between (44-61) x10<sup>9</sup> to the 5th power of g/l. The content of humic acid in the working solution is 5 h / L. Humic substance is picked out from **Organic Fertilizer Biohumus**. **BIOMAX** differs from other preparations because humic substance concentration is increased 10 times in addition to many microelements (N, P, K) and macroelements such as Ba, Ca, M, Mo, B, Zn, Fe, Mn, Cr are brought into it. Biomax consists of all **Organic Fertilizer Biohumus** components in soluble and physiologically active condition. Bactericidal and fungicidal properties cause bacteriostatic proteins secreted by microorganism tissue and probiotic secreted from **FermentStart** during fermentation. Increase in production of cultural plants happens in uproot cultivation, which can be explained by many influences of humic substances to physico-chemical processes of agricultural cultures.

## CHARACTERISTICS (Typical Figures)

No.	Test	Result	Method
1	Total Nitrogen, N mass g/ l	2,8	Microcoulometer
2	Phosphorus, P2O5 g/ l	2,2	AAS
3	Potassium, K2O, g/ l	2,5	AAS
4	Barium, Ba, mg/kg	4,7	AAS
5	Calcium, Ca, mg/kg	269	AAS
6	Magnezium, M, mg/kg	87,2	AAS
7	Molibden*, Mo, mg/kg	0,407	AAS
8	Bor, B, mg/kg	5,91	AAS
9	Zink, Zn, mg/kg	11,5	AAS
10	Iron, Fe, mg/kg	35,6	AAS
11	Manganese, Mn, mg/kg	9,12	AAS
12	Total humin+fulvo %	10	-----
13	Chrome, Cr, mg/kg	50	ppm
14	Plumbum, Pb	Not found	
15	E.coli, 1gr	Not found	-----
16	Colibacillus	Not found	-----
17	Salmonella	Not found	
18	pH	5,5 ±0.5	

## PROPERTIES AND PERFORMANCE

- Increases seeds sprouting (energy of seeds growth)
- Stimulates powerful roots formation of plants.
- Promotes to fast cutting.
- Stimulates growth and accelerate plants development.
- Improves and accelerates.
- Increases plants immunity to different diseases
- Decreases nitrate contain chemical weed-killers in 8-10 times.
- Prevents plants from heavy metals and radionuclide.
- Increases contents of sugar, proteins and vitamins in fruits and vegetables.
- Remove chlorine and stimulate development, flowering of rooms plants.



## BIOMAX™

**BIOMAX** can be used as for root and for foliar cultivation.

The drug can be used with all herbicides, fungicides and insecticides. This allows us to use it without destroying technological processes. The drug can be used on all crops. It is advisable to spray **BIOMAX** sowings simultaneously with the use of pesticides and urea.

Depending on soil fertility **BIOMAX** increases crop yields by 30% and higher. An important product improvement was the reduction of mineral fertilizers by 40-60%, pesticides - 35-45%.

**Direction for use:** Cultivation rates with "BIOMAKS" is (mixed with water for spraying and watering):

- For grain crops, once in the tillering phase, in the phase of going out into the tube and in the phase of the beginning of sowing - 1,5-3 l / ha.
- For watermelons, vegetables and legumes 3 times every 15 days - 1-2 l / ha
- For cotton 3 times every 15 days - 1,5-3 l / ha
- For fruit and berries, citrus 3 times every 15 days - 1-2 l / ha
- For seed treatment 0,2-0,4 l / ha. Mix with water and soak for 12 hours.
- For growing flowers 3 times every 15 days - 1-2 l / ha

**Note:** The advantages of using **Organic fertilizer BIOGUMUS** together with **BIOMAX** in vegetable production can also be applicable to the cultivation of other crops.

The exact amount of use of **BIOMAX** depends on the condition of the soil.

Use of this preparation has influence to in creasing gross products, improving to quality of productions and decreases its cost price. It is very important aspect in market economy.

**P. S.** Many tests took part in many different climate-soil conditions of the USA, England, German, United Arab Emirates, Saudi Arabia, Russian, Moldova, Belarus, Ukraine, Uzbekistan, Kazakhstan and at last in Azerbaijan in "AgriBioEkoTex" LLC squares was established that preparations efficacy depends on type and mechanical structure of soil, presence of humus, use of nitrogen, potash and phosphoric manure, air's temperate kind and age cultures, term of preplant cultivation, cultivation of vegetate plants and other factors.

See production date on the package.

### APPROVAL AND CERTIFICATION

- BOKONTROLL HUNGARIA Certificate
- OKO GARANTIE BCS Certificate



### Packaging:

- 1L of plastic bottles,
- 10L of plastic cans,
- 20L of plastic cans.