



RECOMMENDATIONS OF APPLYING THE ORGANIC FERTILIZER FIT LAND

GROWING LAWNS

Before laying the lawn:

- To stimulate rooting (on rich soil, black soil) apply 0,5 kg per 1 m²
- To stimulate rooting (on poor soil, sod-podzolic one) apply 1 kg per 1 m²
- To stimulate rooting (on sandy poor soil) apply 2 kg per 1 m²

Feeding the lawn, stimulating the root system, and increasing the amount of homogeneous lawn cover please apply 0,5 to 1 kg per 1 m²

PLANTING TREES

(please ensure using biohumus with the complex of mineral fertilizers for better results):

Along with planting the tree

- On rich soil, black soil apply 3-4 kg per 1 m²
- On poor soil, the sod-podzolic one apply 5-6 kg per 1 m²
- On sandy poor soil apply 8-10 kg per 1 m²

Yearly feeding of the trees

(apply fertilizer into the circle around the trunk):

Fall:

- On rich soil, black soil apply 2 kg per 1 m²
- On poor soil, the sod-podzolic one apply 3 kg per 1 m²
- On sandy poor soil apply 4 kg per 1 m²

Spring:

- On rich soil, black soil apply 0,5-1 kg per 1 m²
- On poor soil, the sod-podzolic one apply 0,8-1 kg per 1 m²
- On sandy poor soil apply 1-1,5 kg per 1 m²

VEGETABLES

Please apply 0,5-1 kg per 1 m² or 50-100g per plant (into the hole).

BERRIES

Berry bushes

- On rich soil, black soil apply 0,5 kg per 1 m²
- On poor soil, the sod-podzolic one apply 1 kg per 1 m²

Strawberry

Please apply 1-2 kg per 1 m² or 150-200g per plant (into the hole).

FLOWERS AND DECORATION PLANTS

- On rich soil, black soil apply 1,5 kg per 1 m²
- On poor soil, the sod-podzolic one apply 2,5 kg per 1 m²
- On sandy poor soil apply 4 kg per 1 m²





LABORATORY RESEARCH (CHEMICAL STRUCTURE AND SAFETY OF ORGANIC FERTILIZER)

Nº	Indicators, measurement units	Test results	Comment
1	2	3	4
Physico-chemical parameters			
1	Hydrogen index (pH) of water extract, pH units	6,5	HIGH QUALITY
2	Mass fraction of moisture, %	41,7	
3	The specific electrical conductivity of water extract, mS/m	318,0	
Physico-chemical parameters (in terms of dry matter)			
4	Mass fraction of organic matter, %	57,6	NUTRITIONAL ELEMENTS
5	Mass fraction of dry matter, %	58,3	
6	Mass fraction of ash, %	42,6	
7	Mass fraction of total nitrogen, %	1,54	
8	Mass fraction of phosphorus (in terms of P ₂ O ₅), %	1,1	
9	Mass fraction of potassium (in terms of K ₂ O), %	1,1	
10	Mass concentration of chlorides, %	0,2	
Safety indicators (toxic elements)			
11	Mass concentration of iron, g/kg	0,0072	SAFE
12	Mass concentration of sodium, g/kg	0,836	
13	Mass concentration of manganese, g/kg	0,0333	
14	Mass concentration of zinc, g/kg	0,0048	
15	Mass concentration of cuprum, g/kg	0,00039	

RECOMMENDED AMOUNTS OF FERTILIZER APPLYING FOR INCREASING CROP CAPACITY

Plant culture	The amount of fertilizer	Supposed increase in yield
Potato	4-6 t/ha	35%
Cabbage	4-6 t/ha	35%
Beetroot	4-6 t/ha	50%
Carrot	2-4 t/ha	42%
Sweet pepper	4-6 t/ha	85%
Cucumber	2-4 t/ha	40%
Tomatoes	4-7 t/ha	42%
Onion	3-5 t/ha	65%
Greens (dill, parsley, etc.)	3-5 t/ha	62%
Garlic	6-8 t/ha	45%
Berries	4-8 t/ha	40%



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