

**JSC «NPO “Biostrategy»**

194021, St. Petersburg, 2<sup>nd</sup> Murinsky pr-kt, 34 k. 1 letter B, premises. 46-N office 14

**OGRN: 1227800004850 INN: 7802920622 Checkpoint: 780201001**

<b>Elemental composition, % on dry matter in the Fertilizer Complex «BIOstrat+microbiology»</b>	
<b>The name of indicators</b>	<b>quantity in %</b>
organic matter	no less 85
mass fraction of total Nitrogen	no less 5,5
mass fraction of total phosphorus	no less 3
mass fraction of Total potassium	no less 4
mass fraction of Calcium	5
mass fraction of Sodium	0,94
mass fraction of Magnesium	0,072
mass fraction of Zinc	0,56
mass fraction of Chromium	0,15
mass fraction of Iron	0,016
mass fraction of Silicon	0,086
mass fraction of Lead	0,086
mass fraction of Copper	0,056
<b>The granule is coated with the preparation «Biogor KM»</b>	
<b>COMPOUND:</b>	
<b>Lactobacillusplantarum 34</b>	Kind of gram-positive anaerobic non-spore-forming lactic acid bacteria
<b>Lactobacillusfermentum 27</b>	Strain of gram-positive bacteria with probiotic function
<b>Lactobacillus lactis subsp. lactis AMS</b>	lactic acid bacteria, which capable to produce bacteriocins and represent the probiotic potential
<b>Saccharomycescerevisiae (cartsbergebsis)</b>	Kind of single-celled microscopic (5-10 microns in diameter) of fungi (yeast) from the class of Saccharomycetes
<b>Azotobacterchroococcum A-41</b>	Typical kind of bacteria of the genus Azotobacter, the first known kind of nitrogen-fixing bacteria
<b>Bacillusmegaterium (phosphaticum)</b>	Live in the soil, decompose organic matter and release phosphorus, which convert to soluble phosphorus salts acids. Compounds of phosphoric acid become available for absorption by plants.
<b>Bacillus subtilis – 3 different strains metabolic orientation</b>	produce antibiotics, phytopathogen antagonist, increase plant immunity. Often show stimulating effect on the protected culture