

Instruction for use of Monosporin Pulvis  
for prevention of dysbacteriosis and increasing of specific resistance of livestock and poultry  
organisms  
(manufacturer «Biotechagro» LLC the city of Krasnodar)

### I. GENERAL INFORMATION

1. Monosporin Pulvis
2. Monosporin Pulvis consists of microbial mass of spore-forming bacteria *Bacillus subtilis*, sunflower cake, hydrolyzate of soya bean, beet molasses. 1g of the preparation contains  $1 \times 10^7$  CFU (colony-forming units) of spore-forming bacteria.  
No GM organisms present.
3. Monosporin Pulvis is a loose powder with inclusions of sunflower cake particles of light brown to creamy colour having a specific smell.
4. Monosporin Pulvis is packed in 1.0 – 2.0 kg packs made of polymeric materials, combined and other kinds of film, which provide airtightness and safety of the product when transporting and storing; in 5.0 to 25.0 kg multilayer paper bags with plastic inserts or in kraft paper bags; and more than 25.0 kg of the product are packed in paper or fabric bags.  
Packs of 1.0 and 2.0 kg are placed in corrugated paperboard boxes of not more than 15.0 kg.  
Each packing unit is supplied with the instruction for use and a label indicating: name of the manufacturer, name of the preparation, volume of the product, number of batch, number of control, date of manufacture (month, year), expiration date, storage conditions, indication of Technical Standards, note “For animals only”.
5. Monosporin Pulvis is stored in clean sunlight protected room at a temperature not higher than 20°C.  
Shelf-life is 3 months after the date of manufacture.  
Do not use Monosporin Pulvis after the expiration date.

### II. BIOLOGICAL ACTION

6. Bacteria *Bacillus subtilis* used to make the product proliferate in the intestine of animals producing biologically active substances which intensify digestion processes improve nonspecific immunity and as a result improve average daily gain, livestock and poultry survival rate and effectiveness of young-stock breeding.
7. Bacterial spores are resistant to the impact of chemical factors and temperatures thus the product can be used in manufacturing premixes, biologically active vitamin additives and pelleted feed.

### III. INDICATIONS FOR USAGE

8. Monosporin Pulvis is used to prevent and treat dysbacteriosis, improve natural resistivity of livestock and poultry organisms, normalize intestinal microflora in cases of digestive processes disorders to increase livestock and poultry survival rate and improve average daily gain.
9. The preparation is prescribed for oral consumption individually (with drink: milk, foremilk) or in groups as an ingredient of feed mix.
10. Recommended single daily preventive dose for:  
Agricultural livestock of different kinds (g/head.):  
- calves from 1 to 8 days of life

- calves from 26 to 30 days of life - 50,0
  - piglets and lambs from 1 to 8 days of life - 25,0
  - piglets and lambs three days before weaning  
and three days after weaning - 25,0
  - sows 10 days before farrow  
during 10 days - 60,0
  - Poultry of different kinds (g/100 heads):
  - broiler chicks from 1 to 13 day - 40,0
  - broiler chicks during finishing period (from 28-32 days of life)  
starting from the first day of feeding mixed feed «Finish»  
daily within 5 days - 40,0
  - chicken layers of egg and meet crosses, ducks  
in the period of initial laying and the first days of egg laying  
within 10 days without break - 250,0
11. Monosporin Pulvis does not have side effects and aftereffects if applied in recommended dose. There are no counterindications found.
  12. The products of the livestock after application of the preparation can be used in food without any restrictions.
  13. Monosporin Pulvis is not recommended to be taken with antibiotics suppressing life activity of the bacteria contained in the product. The product is compatible with medicines of other pharmacological groups.

#### IV. PERSONAL SAFETY

14. Special safety measures for personal protection when working with the preparation Monosporin Pulvis are not provided for.
15. Monosporin Pulvis must be kept out of reach of children.

Instruction for use is developed by «Biotechagro» LLC (the city of Krasnodar)

Manufacturer «Biotechagro» LLC, Tymashevsk Branch

(352700, 68, Vybornaya street, the town of Tymashevsk, Krasnodar Region)

Recommended to be registered in the Russian Federation by the Federal State Institution «All Russia State Centre of Quality and Standardization of Medicines for animals and Feeds »

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General Director of  
«Biotechagro» LLC,  
A. I. Kalashnikov