

APPROVED  
Deputy Head of Federal Service  
for Veterinary and Phytosanitary Surveillance  
(Rosselkhoznadzor)  
(signed)  
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SEAL:  
Ministry of Agriculture of the Russian Federation  
Federal Service  
for Veterinary and Phytosanitary Surveillance

**INSTRUCTION FOR USE**  
**of probiotic fodder additive “Bacell-M”**  
**for normalization of digestion processes, increase of productivity and survival rate of farm**  
**animals, birds and fish**  
(developer organization: "Biotechagro" LLC, Timashevsk, Krasnodar Region)

**I GENERAL**

1. Bacell-M

2. Probiotic fodder additive Bacell-M consists of a microbial mass of living bacteria *Bacillus subtilis* 945 (B-5225) in the amount of at least –  $1 \times 10^8$  CFU/g (colony forming units), *Lactobacillus paracasei* (B-2347) in the amount of at least –  $1 \times 10^6$  CFU/g, *Enterococcus faecium* M-3185 (B-3491) in the amount of at least –  $1 \times 10^7$  CFU/g, as well as auxiliary substances – sunflower oilseed residues, or derivatives of grain or legume crops (83,95%), and fodder chalk (10%).

It does not contain any genetically modified organisms.

The content of harmful impurities does not exceed the maximum permissible limits currently effective in the Russian Federation.

3. Probiotic fodder additive Bacell-M is a loose powder with inclusion of particles from light brown to dark brown.

4. Probiotic fodder additive Bacell-M is manufactured as packaged in paper bags of 1.0 kg, 5.0 kg and 25 kg ensuring tightness and security of probiotic fodder additive during transportation and storage.

Each package unit is marked with specifying the following in Russian: the name of the manufacturer, its address and trademark, name, purpose and method of additive use, its composition and guaranteed indicators, net weight, manufacturing date, storage period and conditions, batch number, information on confirmation of compliance, inscription "For animals", and enclosed with instruction for use.

Probiotic fodder additive Bacell-M is stored in a clean, light-protected room at the temperature from +1°C to +20°C.

Shelf life – 6 months since the manufacturing date.

Do not use after shelf life.

**II BIOLOGICAL PROPERTIES**

5. The bacteria that are part of the probiotic fodder additive Bacell-M, multiplying in animal intestines, produce biologically active substances that increase digestibility and absorption of nutrients, as well as contribute to neutralization of mycotoxins, and positively affect the natural resistance ability of the animal.

Probiotic fodder additive Bacell-M activates digestion processes, gastrointestinal tract activity, which improves the productivity and survival rate of animals, birds, and fish.

**III PROCEDURE OF USE**

6. Probiotic fodder additive Bacell-M is used to normalize the digestion processes and to increase productivity and survival rate of animals, birds, and fish.

7. Probiotic fodder additive Bacell-M is used individually or by a group method during the entire period of rearing farm animals, birds and fish.

Individually, probiotic fodder additive Bacell-M is prescribed with drinking, milk, fodder once a day at the rate of grams per capita:

- calves from Day 5 to Day 30	10.0
- calves older than 30 days	15.0
- cows within the dry period and lactation	50.0-60.0
- fattening bulls	100
- lambs, goats aged from 10 to 30 days	5.0
- lambs, goats older than 30 days up to 6 months	10.0
- goats within the dry period and lactation	30.0

Under the group method, probiotic fodder additive Bacell-M is used jointly with dry compound fodder at the rate of kg/t:

- piglets	3
- sows and boars	2-3
- poultry	2
- rabbits	6-10
- fish	2

8. Side effects and complications in the application of probiotic fodder additive Bacell-M in accordance with the Instruction for Use have not been identified. Contraindications have not been established.

9. Probiotic fodder additive Bacell-M is not recommended to be used jointly with antibiotics.

Probiotic fodder additive Bacell-M is compatible with other drugs, as well as with feed additives.

10. Products of animal husbandry, poultry and fish farming received after use of probiotic fodder additive Bacell-M can be used for food without restrictions.

#### IV PERSONAL PREVENTION MEASURES

11. Handling the probiotic fodder additive Bacell-M shall comply with the general personal hygiene and safety rules intended for working with fodder additives. While working with the probiotic fodder additive Bacell-M, eating, drinking water, or smoking are prohibited.

No special measures for personal prevention while handling the probiotic fodder additive Bacell-M are provided.

12. Probiotic fodder additive Bacell-M shall be kept away from children.

Instructions for Use have been developed by "Biotechagro" LLC (Timashevsk, Krasnodar Region)

Address of the manufacturer: "Biotechagro" LLC, 68 Vybornaya Str., Timashevsk, Krasnodar Region 352700.

Recommended for registration in the Russian Federation by All-Russian State Research Institute of Control, Standardization, and Certification of Veterinary Preparations (FGU "VGNIPI")

Registration number: ПИБП -2-4.14/03028

General Director  
of "Biotechagro" LLC

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