

## DIRECTIONS FOR USE

Bacell M as a Probiotic Feed Additive for Normalization of Digestive Processes in Livestock, Poultry and Fish, Improvement of their Productivity and Viability

### I GENERAL INFORMATION

1. Trade name: Bacell-M

2. Bacell-M, the probiotic feed additive, consists of microbial masses of live bacteria *Bacillus subtilis* 945 (B-5225) in the amount of not less than  $1 \times 10^8$  CFU/g (colony forming units), *Lactobacillus paracasei* (B-2347) in the amount of not less than - CFU  $1 \times 10^6$  CFU/g, *Enterococcus faecium* M-3185 (B-3491) in the amount of not less than  $1 \times 10^7$  CFU/g as well as auxiliary substances: sunflower extraction cake or processing products of cereals or legumes (83.95%), chalk (10%).

Bacell-M does not contain genetically modified organisms.

The content of harmful impurities does not exceed the maximum allowable concentration according to the norms valid in the Russian Federation.

3. The feed additive probiotic Bacell-M is a free-flowing powder with inclusions of particles, their color from light brown to dark brown.

4. The probiotic feed additive Bacell-M is packaged in 1.0 kg, 5.0 kg and 25 kg paper bags, ensuring integrity and safety of the feed probiotic supplements during transportation and storage.

Each packing unit is marked in Russian: the name of the manufacturer, its address and the trademark, the name, purpose and method of use of the additive, the composition and guaranteed performance, net weight, date of manufacture, the term and conditions of storage, batch number, conformity certificate, the inscription «For Animals» and Directions for use.

Bacell M is stored in a clean, dark place at temperatures from + 1°C to + 20°C.

Shelf life: 6 months from the date of manufacture.

Do not use beyond the expiry date.

### II BIOLOGICAL PROPERTIES

5. Multiplying in the intestines of animals bacteria of the probiotic feed additive Bacell-M produce biologically active substances thus increasing digestibility and absorption of nutrients, as well as contributing to the neutralization of mycotoxins and positively affecting the livestock natural resistance.

Bacell-M activates digestion, improves the activity of the gastrointestinal tract, thereby increasing productivity and viability of livestock, poultry and fish.

### III APPLICATION

6. Bacell-M is used to normalize digestive processes, improve productivity and viability of farm animals, poultry and fish.

7. Bacell-M is used individually or in groups over the growth period of farm animals, poultry and fish.

The individual daily rate of the probiotic feed additive Bacell-M is supplied with drinking water, milk or feedstuffs in the following amounts (g/head):

- Calves from 5 to 30 days: 10.0
- Calves older than 30 days: 15.0
- Cows in the dry period and lactation: 50,0-60,0
- Bulls for fattening: 100,0
- Lambs, kids from 10 to 30 days: 5.0
- Lambs, kids older than 30 days to 6 months: 10.0
- Goats during the dry period and lactation: 30.0

In case of group application the rates of probiotic feed additive Bacell-M used together with dry forage are as follows (kg/t):

- Piglets: 3
- Sows and boars: 2-3
- Poultry: 2
- Rabbits: 6-10
- fish: 2

8. No side effects and complications due to the application of probiotic feed additive Bacell-M have been identified if used in accordance with the Directions for Use. Contraindications have not been established.

9. The probiotic feed additive Bacell-M is not recommended for use in conjunction with antibiotics. Bacell-M is compatible with other preparations as well as with feed additives.

10. Animal products, poultry and fish obtained after the application of a probiotic feed additive Bacell-M can be used for food without restriction.

#### IV PERSONAL SAFETY MEASURES

11. Good personal hygiene and safety rules shall be observed when dealing with Bacell-M as envisaged for veterinary use preparations. Drinking, smoking and eating when working with Bacell-M is forbidden.

12. The probiotic feed additive Bacell-M should be stored out of the reach of children.

Directions for Use are developed by «Biotekhagro» LLC (Timashevsk).

The approval of this instruction supersedes «Instruction on Monosporin Use» approved by the Deputy Head of the Rosselkhoznadzor on 12 of May, 2008.

Recommended for registration in the Russian Federation by Federal State Institution «All-Russian State Research Institute of Control, Standardization and Certification of Veterinary Preparations» (VGNKI)

**Registration certificate Registration №PVR-2-4.14/03028**

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