

## BACILICHIN®

MEDICAL PRODUCT FOR VETERINARY USE

### Identification

Bacilichin is applied to improve metabolic function of agricultural animals and poultry in growing and fattening periods, increase feed consumption rate, activate resistance.

### Main characteristics:

Bacilichin – highly effective product with antibiotic action. It is used as preventive and growth-promoting means for agricultural animals and poultry in growing and fattening periods.

Its active ingredient – polypeptide antibiotic bacitracin. Bacilichin may contain 9 or 12% of bacitracin, proteins, fats, carbohydrates, vitamins and enzymes. During its production process zinc as stabilizing additive is used, creating stable complex – zinc-bacitracin.

### Commodity forms of Bacilichin:

Component	Content, gr	
	Bacilichin-90	Bacilichin-120
Zinc-bacitracin	90	120

### Biological properties:

Bacitracin as main component of Bacilichin has high antimicrobial activity against gram-positive microorganisms, including streptococcus, staphylococcus, clostridium. Bacitracin inhibits synthesis of proteins or the synthesis of microorganism cell walls.

### Advantages of Bacilichin:

- ◆ practically does not absorbed from gastrointestinal tract, therefore, does not accumulate in organs and tissues and products of animal origin, regardless of feeding duration
- ◆ is low-toxic for animals and poultry, tenfold exceeding of recommended dose in a single application does not cause negative symptoms to animals
- ◆ its prolonged application does not lead to development of resistance of intestinal microflora to other antibiotics.



**Package:** 20 kg bags

**Warranted term of storage:** 18 months at temperature from -20°C to +20°C

## BIOVIT™

MEDICAL PRODUCT FOR VETERINARY USE

### Identification

Biovit is applied as medical-preventive means for growing and fattening of agricultural animals and poultry. The product has a broad spectrum of action on pathogenic microflora. It is used for prevention and treatment of pasteurellosis, colibacillosis, salmonellosis, bronchial pneumonia, gastroenterocolitis (of bacterial origin), colisepticemia, leptospirosis, necrobacillosis, etc.

### Main characteristics:

Its active ingredient – antibiotic chlortetracycline. Biovit contains 8, 12% or 20% of chlortetracycline, up to 40 % of protein, 8-10% of fats, enzymes, vitamins (including from 4 to 16 mg/kg of vitamin B12).

### Commodity forms of Biovit:

Component	Content		
	Biovit-80	Biovit-120	Biovit-200
Chlortetracycline, gr/kg, n.l.t.	80,0	120,0	200,0
Vitamin B12, mg/kg, n.l.t.	8,0	12,0	20,0

### Biological properties:

In gastrointestinal tract chlortetracycline penetrates into organs and tissues of animals, where it suppresses pathogenic microflora. Chlortetracycline breaks protein synthesis of microorganisms.

### Advantages of Biovit:

- ◆ improves metabolism
- ◆ improves feed digestibility
- ◆ improves animal and poultry resistance to gastrointestinal diseases
- ◆ increases livability of young stock.

### Effects of Biovit in poultry farming:

- ◆ increase of daily weight gain by 4%
- ◆ reduction of feed cost per unit by 4-5%



### Effects of Biovit in pig farming:

- ◆ increase of daily weight gain in growing and fattening period up to 11%



### Effects of Biovit in cattle farming:

- ◆ increase young cattle of daily weight gain by 6-9%



**Package:** 20 kg bags

**Warranted term of storage:** 12 months at temperature from -20°C to +37°C