

## **Instruction for usage of «Lysinofid TRV» feed additive**

### **1 General information**

- 1.1 Feed additive «Lysinofid» TRV (Лизинофид ТРВ).
- 1.2 The feed additive can take forms of loose powder, grains, or small granules of white to brown color.
- 1.3 The feed additive contains not less than 95% of L-lysine hydrochloride (not less than 76% L-lysine), as well as excipients (ethylenediaminetetraacetic acid disodium salt) and filler (sucrose).
- 1.4. The feed additive is packed into 100-, 500-, 1000-, 3000-, 5000-gram foil packages and 10-, 20-, 25-, 30-kilogram multilayer paper bags with plastic liner.
- 1.5 The additive is to be stored in manufacturer's package in dry, protected from light place at temperature of 0°C up to 25°C above zero.
- 1.6 Shelf life – 24 months from the date of production under storage and transportation conditions. Do not use after expiry date.

### **2 Features**

- 2.1 The feed additive contains an essential amino acid-lysine which is a part of most proteins and peptides in the body of animals and poultry. Lysine is involved in calcium metabolism and promotes bone growth, the development of the skeletal system, initiates cell division and synthesis of nucleotides, proteins, hormones, antibodies and strengthens the immune system.
- 2.2 The introduction of synthetic lysine into the diets of animals, especially young ones, accelerates their growth, increases weight gain, resistance to stressful situations, endurance and productivity, improves product quality and also allows more accurate regulation of animal diets for digestible amino acids.
- 2.3 The feed additive is technological in use, has a low content of volatile substances, it does not produce dust and mixes well with the rest of the ration components.  
The components of feed additive are quickly absorbed from digestive tract and equally distributed, they penetrate all organs and tissues and are utilized by the body.
- 2.4 Concerning the degree of impact on the body, the feed additive belongs to low-hazard substances, does not have sensitizing, embryotoxic, teratogenic and mutagenic effects, as well as it does not contain genetically modified products and organisms.

### **3 Order of application**

- 3.1 The feed additive is used as a source of L-lysine for enrichment and balancing the diets of farm animals, including poultry, preparation of complete feed, premixes and feed additives.
- 3.2 The feed additive is inducted into the composition of premixes, protein-vitamin-mineral supplements, animal feeds at specialized enterprises or in the feed shops of farms using existing mixing technologies.  
The recommended feed additive input rate is from 0.5 to 5% by weight of the finished feed. The amount depends on the composition of the feed, the protein value of the feed and the presence of other amino acids in it, the type and age of the animals and is determined in accordance with the existing and duly approved standards.
- 3.3 The feed additive is compatible with all the ingredient of the feed and other feed additives.
- 3.4 No side-effects and overcomplications have been identified throughout application of the feed additive in accordance with the instruction.
- 3.5 Increased individual sensitivity of animals to the components serves as contraindication to use. In case of allergic reactions, the use is cancelled and symptomatic therapy is prescribed.
- 3.6 Livestock products are used without restrictions.

### **4 Personal prevention measures**

- 4.1 In the process of work general rules of personal hygiene and safety measures provided for work with feed additives for animals should be followed.

## **5 Order of claim submission**

5.1 In cases of the feed additive's non-compliance with the requirements listed in the given recommendation and technical regulatory legal acts or complications after usage the process of the additive's application is to be stopped with manufacturer being notified of that and an unpacked single package from this series being sent simultaneously to Stovek LLC, The Republic of Belarus, 222660, Minsk region, Stolbtsy, Zadvorienskaya str., 2.

## **6 Full name of manufacturer**

6.1 Stovek LLC, The Republic of Belarus, 222660, Minsk region, Stolbtsy, Zadvorienskaya str., 2.