

## **DAS**

**Immune booster, anti-stress, antimicrobial, and energy-support product for farm animals and poultry.**

**Manufacturer: Biotecsi LLC, Georgia**

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### **General Information**

**Feed additive “DASTONIC” is supplied in solution form and is intended for use in farm animals and poultry as an immune-enhancing, anti-stress, antimicrobial, and energy-support agent.**

### **Composition**

**1 ml of solution contains active substances:**

**Plant stem cell concentrate of substance “DAS” (*Glycine max*, *Hordeum vulgare*) – 56.6 mg.**

**The feed additive does not contain genetically modified components or chemical additives. It is non-pathogenic and non-toxic.**

**Appearance: Light yellow transparent solution with a characteristic strong odor.**

### **Packaging**

**Available in 100 ml and 1 L polyethylene bottles.**

### **Storage Conditions**

**Store in a dry place protected from sunlight at a temperature not exceeding 30°C. Keep out of reach of children.**

**Shelf life: 4 years from the date of manufacture.**

**Do not use after the expiration date.**

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### **Biological Properties**

**Biologically active substances included in the additive (pyridine, pyrimidine, imidazole, indole, indole-pyridine, aromatic, phenolic, and other nitrogen-containing heterocyclic compounds) fully replace the need for feed antibiotics.**

**Provides broad-spectrum activity against Gram-positive and Gram-negative bacteria. Activates the body's defense mechanisms, protects cells from oxidation, stimulates metabolism, and promotes recovery, regeneration, and overall health improvement.**

**The additive increases serotonin levels and establishes an optimal balance that promotes inhibitory processes in the central nervous system and reduces emotional stress. This results in decreased excitation, suppression of fear, stress relief, and stabilization of animals and poultry.**

**An increased tryptophan-to-oxypoline ratio (due to increased tryptophan levels) positively affects meat taste characteristics. Stable oxypoline levels contribute to weight gain due to protein rather than fat deposition.**

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### **Advantages**

- **Activates the immune system and increases disease resistance;**
- **Reduces bacterial and viral infections;**
- **Provides natural antiviral protection;**
- **Reduces disease development;**
- **Decreases poultry mortality and infection rates;**
- **Protects intestines from pathogens;**
- **Provides antioxidant protection;**
- **Reduces free radical formation;**
- **Improves mineral absorption and utilization;**
- **Increases animal productivity;**
- **Promotes production of high-quality products (meat, milk, eggs, etc.);**
- **Optimally increases egg production;**
- **Thermo-stable and suitable for use in pellet production.**

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### **Indications**

**DASTONIC is used for all types of animals and poultry as an immune booster, anti-stress, antimicrobial, and energy-support agent, specifically for:**

- **Immune system formation and stimulation;**
  - **Stress relief (physical, technological, transport, pre-slaughter, disease-related);**
  - **Prevention of gastrointestinal and respiratory diseases of various etiologies;**
  - **Stimulation of growth and productivity;**
  - **Improvement of taste qualities of final products (meat, milk, eggs, etc.).**
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### **Administration and Dosage**

**Administered orally with drinking water or feed (individually or in groups):**

**Poultry: 1 L per 1 ton of drinking water, once daily;**

**Farm animals: 1 ml per 50 kg body weight, once daily.**

**Compatible with all feed ingredients, vitamins, minerals, and antibiotics.**

**No side effects or complications have been reported.**

**Products derived from treated animals and poultry may be used for food purposes without restrictions.**

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### **Personal Safety Measures**

**Follow general hygiene and safety rules when handling feed additives.**

**After use, wash hands and face with warm water and soap.**

**In case of accidental contact with skin or eyes, rinse with water.**

**If allergic reactions occur, consult a physician (bring the product label and instructions).**

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**Instruction developed by Biotecsi LLC.**

**Manufacturer Address:**

**Biotecsi LLC**

**8 Iumashevi Street**  
**Tbilisi, Georgia**