

PoultryStar[®] sol^{EU}

Product Specification

Product description:

PoultryStar[®] sol^{EU} is a well-defined, multi-species symbiotic product and promotes a beneficial gut microflora through the combined action of probiotics and prebiotics. Improved gut microflora is known to play a significant role in protecting young birds and newly hatched chicks against colonization by harmful bacteria. The application of **PoultryStar[®] sol^{EU}** is particularly recommended for day-old chicks, birds which have received antibiotic therapy and at times where birds are exposed to stress.

Analytical Findings:

Moisture:
Crude ash:
Crude protein:
Total cell count probiotic bacteria:

Results¹:

max. 120 g/kg MM²
0 - 20 g/kg MM²
5 - 50 g/kg MM²
min. 5.0 x 10¹² CFU³/kg

¹The analytical values are subject to the biological variations typical for natural products.

²MM...Moist mass

³CFU...Colony forming unit

Physical characteristics:

- **Appearance:** Whitish powder, soluble in water
- **Bulk density:** 650 ± 100 g/dm³ (MM basis)
- **Particle size:** < 500 µm 97%
- **pH-value** (suspension 1:10): 5.0-7.5

Animal categories and species: Complementary feed for chickens for fattening, chickens reared for laying, minor poultry species other than laying

Directions for use:**• Drinking water application**

PoultryStar[®] sol^{EU} is applied via drinking water and is adaptable to be used in different poultry production systems and under different environments.

Prepare a stock solution by solving 20 g of **PoultryStar[®] sol^{EU}** slowly and under constant stirring in 500-1000 ml of clean water. Add this stock solution to the drinking water demand for 1000 birds per day. Prepare stock solution fresh every day.

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Intermittent application: It is flexible and recommended during critical and stressful periods. It is simple and will be most effective when it follows a well-defined schedule of application. Modification of the schedule may be needed as new stressors affect the flock.

Dosage: 20g/1000 birds/day via drinking water*

* With this dosage the authorized minimum content of the probiotic feed additive (5×10^7 CFU/L) is exceeded.

- **Use in newly-hatched birds:** first 3 days of life
- **Post-antibiotic therapeutic treatments:** for 3 consecutive days starting after the last day of antibiotic treatment
- **Around feed changes:** for 3 consecutive days starting 1 day prior to feed change
- **In case of wet droppings – pasty vent problems:** for 3 consecutive days after first signs are detected
- **During stressful periods:** daily

Storage and shelf life:

PoultryStar[®] sol^{EU} must be stored in a cool and dry place, in original packing. The minimum shelf life is 12 months from production date if stored according to the recommendations of the producer in unopened bags.

Packing: 100 g, 300 g, 600 g and 1000 g alu bags

Safety recommendations:

Wash hands and exposed skin before eating, drinking, smoking or after work. When handling the product, dust inhalation should be avoided. Wear breathing protection, glasses and gloves during handling. Keep it far from food and children.

Hazard designation: Please see Material Safety Data Sheet

Legal status:

The product is in accordance with Regulation (EC) No 1831/2003 of the European Parliament and of the Council.

Other provisions as stated in COMMISSION IMPLEMENTING REGULATION (EU) 2015/1105)

- The use is permitted in feed containing the following coccidiostats: maduramicin ammonium, diclazuril, robenidine hydrochloride, decoquinate, narasin, nicarbazin or narasin/nicarbazin.
- For use of the additive in water for drinking the homogeneous dispersion of the additive shall be ensured.
- The simultaneous use with antibiotic shall be avoided

GMO Status:

This product does not contain any genetically modified organisms (according to EU Directive 1829/2003).

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