



## Immuno Echinamol

100% herbal medicine to enhance immunity and respiratory function

Suitable for poultry

Oral solution

### Ingredients:

- Echinacea purpurea Extract
- Thymus vulgaris Extract

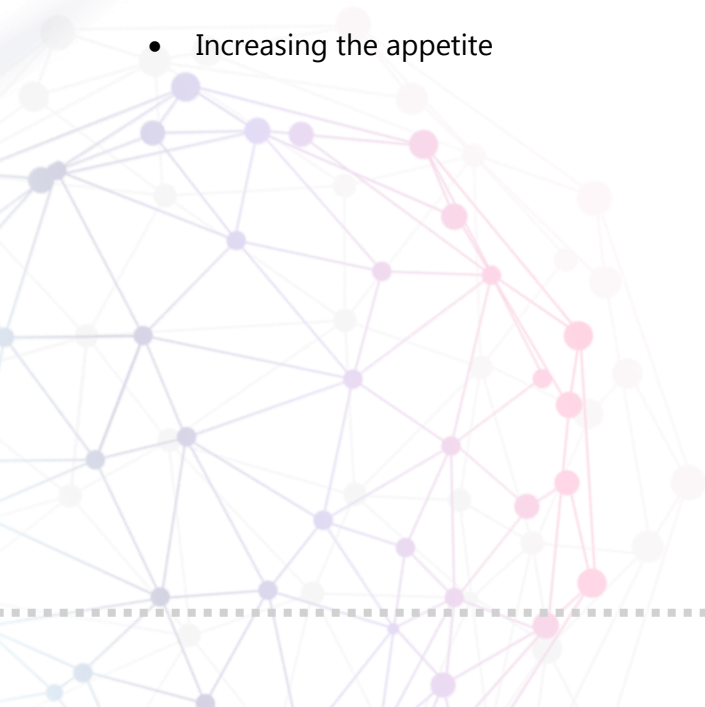
### Mechanism of action:

This product contains natural extracts of plants such as Echinacea purpurea and Thymus vulgaris and is formulated in a way that its different components strengthen each other's therapeutic effects. Echinacea plant has antibacterial, antiseptic, antiviral and anti-inflammatory effects. Echinacea enhances the immune system and is very effective in improving respiratory infections such as influenza and bronchitis. This plant stimulates specific cell-dependent immunity and improves immune activity by increasing the function of T lymphocytes, phagocytes, leukocytes and increasing the synthesis of interferons. Also, the extract of this plant prevents the virus from entering the cell and causing infection and its spread by inhibiting the binding of the virus to its receptor.

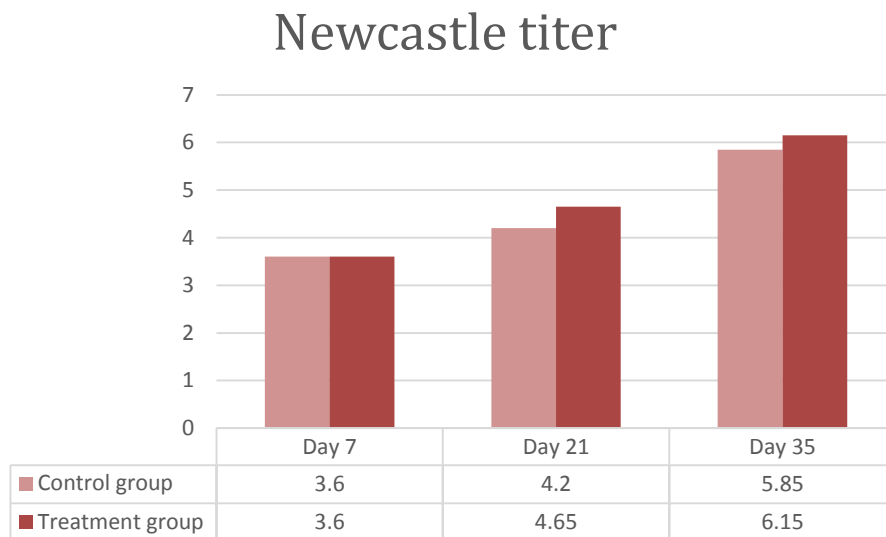
Thymus vulgaris has antioxidant, antiseptic, antibacterial, antiviral, antifungal, antipyretic and anti-congestion effects. The active compounds in this plant are mucolytic (expectorant) and facilitate the exit of the secretions. In addition, the extract of this plant is expectorant and is very effective in improving spasm, bronchitis and cough. Thymol and Carvacrol present in thyme stimulate the movement of the upper respiratory cilia and dilute phlegm and help to expel it from the respiratory tract, clearing the nose, trachea and bronchi, breathing comfort, increasing pulmonary capacity and faster recovery of the animal.

### Immuno Echinamol Indications:

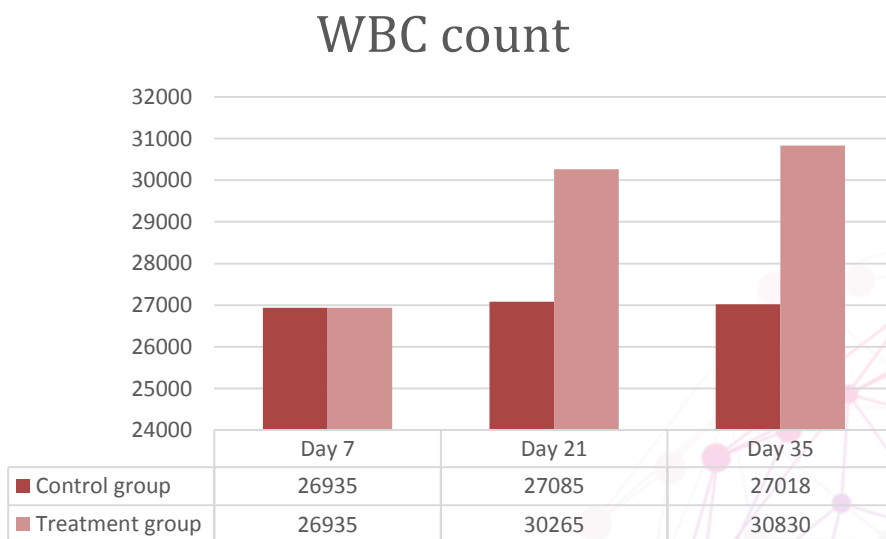
- Enhancement of immunity and respiratory function
- Prevention and reduction of respiratory and general complications caused by respiratory infections (such as sinusitis, bronchitis, influenza, etc.)
- Contributing to the better effectiveness of vaccines and reducing the side effects caused by vaccination
- Preventing the dryness of respiratory membrane and mucous in hot and dry weather
- Improvement of chronic respiratory diseases (CRD) such as chronic bronchitis and pneumonia
- Reducing the symptoms and speeding up the healing of infectious bronchitis, avian influenza, laryngotracheitis, infectious coryza, etc.
- Prevention of secondary respiratory infections
- Expectorant and cleaning respiratory tracts
- Increasing the appetite



**Chart 1- Effect of Immuno Echinamol on Newcastle disease antibody titer**



**Chart 2- Effect of Immuno Echinamol on WBC count**



**Recommended dosage:**

**Via drinking water:**

250cc/1000L To prevent respiratory diseases and increase immunity before and after vaccination or environmental stress

500cc/1000L to reduce the side effects and symptoms of respiratory diseases

**Via spray:**

250cc/1000m2 must be solved in 10 L water and spray

**Storage Conditions:**

Store in a cool and dry place at 25°C and away from direct sunlight.

**Withdrawal Period:**

No withdrawal period is required.

**Drug Interaction:**

Compatible with all kinds of commonly used medicines, additives, antibiotics, probiotics and vaccines.

**Cautions:**

Keep out of reach of children

In case of accidental eye contact, wash immediately with plenty of water

**Packaging:**

250 ml bottles

**Expiration Date:**

24 months from production date



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