



## Immuno Echinamol

100% Herbal Medicine to Enhance Immunity and Respiratory Function

Suitable for Pet

Oral solution

### Ingredients:

- Echinacea purpurea Extract
- Thymus vulgaris Extract

A healthy and efficient immune system is necessary to deal with all kinds of diseases and infections. Immune system function in dogs and cats is to identify foreign cells such as bacteria and fungi and then destroy them. If the immune system is weakened, all kinds of pathogens have the opportunity to attack the body and cause disease.

Also, the most important function of the respiratory system is to deliver oxygen to the blood for distribution throughout the body and also to take carbon dioxide from the blood. In case of respiratory diseases such as distemper, Kennel cough, pneumonia, herpes and calicivirus, this system is disturbed and the animal suffers from acute and chronic respiratory problems. It is important to mention that having a healthy immune system prevents various diseases such as respiratory infections.

### Mechanism of action:

Immuno Echinamol 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 influenza virus from entering the cell and causing infection and its spread by inhibiting the binding of the virus to its receptor. *Echinacea* plant extract significantly increases white and red blood cells such as lymphocytes and hemoglobin. After distemper and parvovirus vaccination of healthy dogs, consumption of *echinacea* plant extract significantly increases the antibody against these two viruses and thus strengthens the immune system. *Echinacea* plant increases white and red blood cells and hemoglobin and increases the amount of phagocytosis and IgM as a result of immunogenesis in the host's body.

*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. Thyme plant extract in dogs and cats with asthma symptoms improves the respiratory condition and also makes the animal calmer. This plant facilitates the expel of mucus and improves the symptoms of cough, bronchitis, asthma and increases the respiratory capacity.

### Immuno Echinamol Indications:

- Enhancement of immunity and respiratory function
  - Prevention of contagious respiratory infections such as distemper, kennel cough, etc.
  - Reducing respiratory and general complications caused by respiratory diseases such as colds, sinusitis, bronchitis, 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, pneumonia and pharyngitis
  - Dilation of airways and improvement of asthma symptoms and respiratory allergies
  - Improving cough and wheezing caused by breed respiratory problems such as tracheal collapse or brachycephalic syndrome
  - Prevention of secondary respiratory infections
  - Reducing nasal discharge, lung sounds, lymph node swelling, purulent or clear eye discharge, and cough in chronic respiratory problems.
  - Expectorant and cleaning respiratory tracts
  - Increasing the appetite
  - Calming the restless animals
  - Maintaining the natural condition of fur in sick animals
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**Recommended dosage:**

**Pet:** 0.5 ml (10 drops) per 10 kg of body weight

**Companion birds:** 1 to 3 drops per day

**Storage Conditions:**

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

**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:**

30 ml bottles

**Expiration Date:**

24 months from production date



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