# GSY-ANTIRD Solution for Oral Administration





**Peppermint oil** 



Vitamin A



Menthol



**Eucalyptus oil** 





JINAN GSY BIOTECHNOLOGY CO., LTD.

# **GSY-ANTI RD**

# **Solution for Oral Administration**

Composition: Each 1000 ml contains

Menthol, Euclyptus oil, Peppermint oil, Vitamin A, etc.

## Indication:

- Increased the effectiveness of antibiotic used.
- Reduced reaction accurring after vaccination. i.e.N.D. & I.B.
- Stimulate Appetite.
- Improve a better feed conversion rate.
- · Improve ambient air and allow the poultry to breathe more easily.
- Strengthens the Respiratory System.
- Strengthnes the Nervous System.
- · Removal of Mucus from the Bronchial Lobules.
- Decreased Irritation of the Mucosal Membranes.
- Increased Immunity of the Poultry.
- Inhalation of high levels of essential oils will make Poultry fresh.

GSY-ANTI RD have anti-inflammatory, antibacterial, antiviral, and antifungal activities. It inhibit the cyclo-ocygenase, the main enzyme in the prostaglandin pathway, and thus exhibit an anti-inflammatory property: moreover, It have a cough inhibiting effect. Orally administered, GSY-ANTI RD thus used to alleviate cough, throat inflammations, bronchial catarrh and fever the main active component, the 1,8 cineol stops the release of certain "messenger" molecules, so-called mediators of inflammatory reactions, thus preventing the production and secretion of the mucus. The alcoholic constituent of the peppermint oil, namely the menthol, acts as a local anaesthetic and a disinfectant. Inhaled GSY-ANTI RD alleviates laryngitis and bronchitis.

The expectorant action of peppermint oil can help clear symptoms of upper respiratory congestion that may start from IB, ND, & common cold. It is a volatile oil, this allows for vapours to be almost directly inhaled through the nasal passages.

Menthol has anti bacterial and anti viral properties to inhibit bacterial growth in respiratory tract it acts as natural decongestant and helps in liquification of mucus and treat swollen sinuses. It has refreshing and pleasant aroma.

# **Eucalyptus Oil**

Eucalyptus Oil has anti bacterial and anti viral effects on pathogenic bacteria in respiratory tract. It has anti-inflammatory properties. Inhaled Eucalyptus oil vapour acts as a decongestant. It stimulates immune system.

# Vitamin A

Vitamin A is an essential micronutrient throughout the life cycle. Dietary vitamin A deficiency causes decreased performance, decreased infertility or impaired reproduction and depressed T-lymphocyte responses and antibody production in poultry.

# Dosage:

Dosage	Duration of the Treatment	Hours a day	Route of Administration
200-250 ml 1000 L of water	3 days	8-12 h	in drinking water
It is also possibles to sprays cumulative dose into the air using a mistmaker.			

# Warning (s):

Not for human use.

Keep out of the reach of children.

Packing: 1 Liter.





Or in accordance with doctors recommendations.