

# MUCOTHIN<sup>TM</sup> ORAL

NATURAL SUPPORT TO RESPIRATORY PROBLEMS

Respiratory diseases in poultry encompass a range of illnesses affecting the respiratory system of birds, with common pathogens including viruses, bacteria, and fungi. These diseases pose significant challenges to the poultry industry due to their potential for rapid spread within flocks and their adverse effects on bird health and productivity.

Overall, respiratory diseases in poultry represent a significant concern for the industry, necessitating proactive measures to prevent, control, and manage outbreaks to safeguard bird health and maintain productivity.

## Problems related to respiratory diseases

- ▶ **Reduced Productivity:** Decreased egg production, poor growth rates, and increased mortality, resulting in economic losses for poultry producers.
- ▶ **Spread within Flocks:** Respiratory diseases are highly contagious and can spread rapidly within poultry flocks through direct contact, airborne transmission, or contaminated surfaces, leading to widespread outbreaks.
- ▶ **Increased Mortality:** Severe respiratory diseases such as ND and AI can result in high mortality rates within affected flocks.

## What is Mucothin?

Essential oil blend – a natural and effective blend of essential oils for poultry to enhance respiratory function.

## Benefits of Using Mucothin

- ▶ Reactivate cilia from mucus congestion.
- ▶ Make the mucus thinner & help easy removal.
- ▶ Quick relief from Nasal Congestion.
- ▶ Potent Bronchodilator.

## Mucothin Dosage

### For Drinking Water Application

Use 10ml Mucothin in 40 litre water for 1000 birds.

### For Spraying Application

200 ml of Mucothin is to be mixed with 10 L of lukewarm water.

This solution is to be spread in shed of 10,000 birds for 3-5 days, to be repeated after every 15 days.

## Storage Instructions

- ▶ Store it in cool and dry place.
- ▶ Protect it from direct sunlight and don't freeze the bottle.

## Warning and Precautions

- ▶ If the water consumption drops, then the usage should decrease i.e. 10ml Mucothin in 50L water.
- ▶ In case severe infection use up to 15ml

## Packaging

500 ml Bottle

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