RESPIRE-ALB

Instantly performing formulation for Respiratory diseases

" Prevention and Control "



The avian respiratory system is involved in the following functions: Absorption of oxygen (O²) Release of carbon dioxide (CO². Release of heat (temperature regulation).

Respiratory infections are a serious problem facing the poultry sector, causing severe economic losses. Avian influenza virus, Newcastle disease virus, infectious bronchitis virus, and avian pneumovirus are particularly serious viral respiratory pathogens.

- Absorption of oxygen (O²)
- Release of carbon dioxide (CO²)
- Release of heat (temperature regulation)
- · Detoxification of certain chemicals
- · Rapid adjustments of acid/base balance
- Vocalization

Any avian respiratory system, the chicken respiratory system (shown in Figure 1) begins at the head region. Parts of the respiratory system in this region include the nasal openings and nasal cavities and the pharyngeal region of the mouth. The **cranial larynx** (sometimes referred to as the **superior larynx** or **glottis**), located in this pharyngeal region, is the opening to the **trachea** (windpipe). The pharyngeal region also has the openings of the esophagus. The cranial larynx is normally open to allow air passage, but it closes when feed is passing down the throat so that the feed goes down the esophagus and does not enter the trachea.

Upper respiratory tract infections (URTIs) include the common cold, laryngitis, pharyngitis/tonsillitis, acute rhinitis, acute rhinosinusitis and acute otitis media. Lower respiratory tract infections (LRTIs) include acute bronchitis, bronchiolitis, pneumonia and tracheitis.

RESPIRE ALB is strongly formulated with the combination of Azithromycin, Levofloxacin and Bromahexine. This unique blend function instantly against major Respiratory based diseases and quickly recovers the birds.

RESPIRE ALB provides assured relief from ILT, CCRD, ND, CRD and any minor and major respiratory diseases.

Indications:

Birds infected with upper respiratory tract infections ILT, ND, CRD, CCRD, E.coli, Salmonella, Mycoplasma and all major respiratory disease

Combination:

Azithromycin 4.5 %, Bromhexine 2.25 %, Levofloxacin 12 % fortified by Protein Hydrolysate and Excipients.

Inclusion:

600 Grams — 1000 Grams per ton of feed for 5 days 1 - 2 grams per litre of water for 3 — 5 days Note: We advise to consult with Veterinarian for optimum dosage and application procedure

Packing: 1 Kg pouch x 20 Nos in a Carton box

Manufactured and Marketed by



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