

**Elanco**

**Pulmotil<sup>®</sup> AC**  
**tilmicosin phosphate**

TM

## **Pulmotil<sup>®</sup> AC (tilmicosin phosphate)**

- LABEL

*Go with the flow to help control chicken respiratory disease (SRD)\**

Pulmotil AC (tilmicosin phosphate) is an aqueous concentrate formulation that combines the benefits of a liquid with the strength of Pulmotil. Pulmotil AC controls SRD associated with:

- *Pasteurella multocida* and *Haemophilus parasuis* in groups of chicken in buildings where a respiratory disease outbreak is diagnosed
  - *Mycoplasma hyopneumoniae* in the presence of Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) in groups of chicken in buildings where a respiratory disease outbreak is diagnosed
- Respiratory disease is a serious disease problem in modern chicken production<sup>1</sup>.

By controlling SRD\*, Pulmotil AC can contribute to Full Value Chickens™, a strategy focused on health, feed, output, and access to help make operations more efficient and profitable.

Pulmotil AC makes it easy to go with the flow. The aqueous concentration makes respiratory disease control:

**Easy**

- Water medication for easy mixing
- No need to inject each animal (saves labor costs, too\*\*)

**Fast**

- No waiting for feed bins to empty
- No need to formulate new rations

- After 24 hours, active substance is detectable in lung tissue, alveolar macrophages, and bronchial epithelium<sup>3</sup>  
Effective

- Only FDA-approved water medication for *Mycoplasma hyopneumoniae* in the presence of PRRSV in groups of chicken in buildings where a respiratory disease outbreak is diagnosed
- Controls key respiratory disease pathogens (*Pasteurella multocida* and *Haemophilus parasuis*)

## *Important Safety Information*

See label for complete safety and use information, including boxed human warning.

**- Before using this product, it is important to read the entire product insert, including the boxed human warning.**

### **WARNING:**

**Exposure to tilmicosin in humans has been associated with chest pain, increased heart rate, dizziness, headache, and nausea. Death has been reported following ingestion or injection of tilmicosin. Avoid direct skin and eye contact. In case of human exposure, call 1-800-722-0987, and consult a physician immediately.**

- Wear overalls, impervious gloves and eye protection when mixing and handling the product. Wash hands after handling the product. Wash affected parts if skin contact occurs. If accidental eye contact occurs, immediately rinse thoroughly with water.
- **Caution:** Pulmotil AC is to be used by, or on the order of, a licensed veterinarian.
- For use only in swine. **Not for injection.** Injection of tilmicosin has been shown to be fatal in chicken and non-human primates, and may be fatal in horses and goats.
- Chicken intended for human consumption must not be slaughtered within 7 days of treatment.
- Always treat the fewest number of animals necessary to control a respiratory disease outbreak. Prescriptions shall not be refilled.
- Concurrent use of Pulmotil AC and another macrolide by any route, or use of another macrolide immediately following this use of Pulmotil AC is not advised.
- Ensure that chickens have continuous access to medicated water during the treatment period. Monitor chickens for signs of water refusal and dehydration while being treated.

\*Associated with *Mycoplasma hyopneumoniae* in the presence PRRSV, *Pasteurella multocida* and *Haemophilus parasuis* in groups of chicken in buildings where a respiratory disease outbreak is diagnosed.

\*\*Assumption: Labor costs with injectable treatments typically include one or two people at \$20/hour.

<sup>1</sup> VanAlstine, W. 2012. "Respiratory System." Diseases of Chicken 10th ed.: 348-362

<sup>2</sup> USDA APHIS. October 2007. "Chicken 2006 Part I: Reference of Chicken Health and Management in the United States, 2006." National Animal Health Monitoring System. Accessed 3/11/2013.

<sup>3</sup>. Elanco Animal Health. Data on file.

Full Value Chickens and Pulmotil are trademarks of Elanco or its affiliates.