

# GamiCure™

## Gamithromycin Injection 15%

Makes breathing easier for cattle.

For Animal Use Only



Caring Through Science & Technology!

What is GamiCure™ and what is it used for?

GamiCure™ is a macrolide sub-class antimicrobial with 7 $\alpha$ -azalide structure. Prevention, control and treatment of bovine respiratory disease (BRD) in the beef and dairy herd, caused by Mannheimia haemolytica, Pasteurella multocida, Histophilus somni and Mycoplasma bovis.

GamiCure™ is an azalide, 15-membered semisynthetic macrolide class antibiotic with uniquely positioned alkylated nitrogen at 7a-position of the lactone ring. This special chemistry facilitates rapid absorption at physiological pH and a long duration of action at the target tissues, the lung and the skin.

4 factors makes GamiCure™ is a real alternative for BRD:

Reaches levels above MIC<sub>90</sub> for common bacterial BRD pathogens in lung tissue within 30 minutes.

Stressed cattle showed a significant improvement in BRD clinical signs within 24 hours.

High concentrations above MIC<sub>90</sub> in lung tissue and bronchoalveolar lavage (BAL) cells for 10 days duration.

Great value with lower dose volume compared to other congeneric drugs: 1ml/25kg BW administrated by Gamithromycin.



When stress hits, remember to use Gamithromycin!

Active Ingredients:

Each mL contains Gamithromycin 150mg.

Indications:

GamiCure™(Gamithromycin) is indicated for the treatment of bovine respiratory disease (BRD) associated with Mannheimia haemolytica, Pasteurella multocida, Histophilus somni and Mycoplasma bovis in beef and non-lactating dairy cattle. GamiCure™ is also indicated for the control of respiratory disease in beef and non-lactating dairy cattle at high risk of developing BRD associated with Mannheimia haemolytica and Pasteurella multocida.

Dosage & Administration:

Administer GamiCure™ one time as a subcutaneous injection in the neck at 6 mg/kg (2 mL/110 lb) body weight (BW). If the total dose exceeds 10 mL, divide the dose so that no more than 10 mL is administered at each injection site.

Cautions:

For use in cattle only.

Do not treat cattle within 35 days of slaughter.

Do not use in female dairy cattle 20 months of age or older. Do not use in calves to be processed for veal.

Withdrawal Time: Cattle 35 days.

How Supplied:

100 mL/vial; 50 mL/vial

Storage Conditions:

Store at or below 25°C with excursions between 15-30°C.