

Albac Granulate 15% w/w

KEEP OUT OF REACH OF CHILDREN
JAUHI UBAT DARI KANAK-KANAK
FOR ANIMAL USE ONLY

ACTIVE CONSTITUENT: Zinc Bacitracin which is equivalent 150 g/kg bacitracin base.

PRODUCT DESCRIPTION: Albac Granulate 15% w/w is a brown granular powder.

INDICATION & DOSAGE: To reduce the development of antimicrobial resistance and maintain effectiveness, use this antibiotic prudently and for the shortest duration required to achieve the desired clinical outcome.

1. For the reduction of early mortality in chicks.

Mix 0.74 kg of Albac Granulate 15% w/w in 1000 kg (110 mg bacitracin/kg) of complete feed and provide this as the sole ration for 5 to 15 days.

2. For the prevention of necrotic enteritis caused by *Clostridium perfringens* susceptible to bacitracin in broiler chickens.

Mix 0.37 kg of Albac Granulate 15% w/w in 1000 kg (55 mg bacitracin/kg) of complete feed and provide this as the sole ration continuously.

3. As an aid in the treatment of bacterial enteritis (scours) in swine (except coliform diarrhea).

Mix 0.74 kg of Albac Granulate 15% w/w in 1000 kg (110 mg bacitracin/kg) of complete feed and provide this as the sole ration for 5 to 15 days.

4. As an aid in the prevention of bacterial enteritis (scours) in swine (except coliform diarrhea).

Mix 0.37 kg of Albac Granulate 15% w/w in 1000 kg (55 mg bacitracin/kg) of complete feed and provide this as the sole ration continuously.

MODE OF ADMINISTRATION: Oral, after incorporation into feed of chicken and swine.

PHARMACODYNAMICS:

Bacitracin is a polypeptide antibiotic. It is highly active against many species of gram-positive bacteria and after oral administration exerts a local activity in the gastro-intestinal tract. The mode of action of bacitracin on gram positive bacteria is by inhibition of bacterial cell wall synthesis which results in the accumulation of cell wall precursors.

PHARMACOKINETICS:

After oral application to rats, chickens and pigs, bacitracin is hardly absorbed from the gastro-intestinal tract, and the distribution to organs and tissues is negligible. In rats, chickens and pigs, approximately 95% of an oral dose is excreted via faeces, and only 3% or less via urine. Bacitracin is metabolized to amino acids and smaller peptides via the main metabolite desamidobacitracin, which is microbiologically inactive. Main metabolites in faeces are bacitracin A, B1, B2, F, desamidobacitracin and catabolic peptides. In urine and bile only hydrolytic cleavage products (di- and tripeptides) are present.

CONTRAINDICATIONS: None.

WARNINGS AND PRECAUTIONS: Pigs refusing to eat should be treated individually. When handling the product, avoid inhalation, oral exposure and direct contact with skin or eyes.

INTERACTIONS WITH OTHER MEDICAMENTS: Do not use in feeds containing bentonite or other pellet binding agents.

PREGNANCY AND LACTATION: Not applicable

UNDESIRABLE EFFECTS: None known.

OVERDOSE: If an overdose is suspected seek advice from a veterinarian.

STORAGE: Store below 30°C away from sunlight. The bag should be closed securely after use.

DOSAGE FORM: An oral premix for inclusion in the feed.

PACKAGING: Each lot is packaged into 25 kg paper bags with a polyethylene liner.

DISPOSAL OF CONTAINER: Shake and empty contents into medicated feed. Shred and bury empty containers in a local authority landfill. Empty containers and product should not be burnt.

WITHHOLDING PERIODS: NIL

Malaysian Registration Number:

Date of Revision: 14 October 2019

Batch No:

Manufacturing Date:

Expiry Date:

Manufactured by:

Tianjin Xinxing Veterinary Pharmaceutical Factory
South of the bridge Huo-Zhuang, Yang-Bei road,
Bei-Chen District, Tianjin, China

MARKETING AUTHORISATION HOLDER:

Pahang Pharmacy Sdn.Bhd
Lot 5979, Jalan Teratai
5 1/2 Mile off Jalan Meru, 41050 Klang
Selangor, MALAYSIA



C/PAP/PE