

FLORCOL-S

PREMIX POWDER 20%

Ingredient(s)

Each gram contains:

Florfenicol 200mg

Pharmacodynamics

Florfenicol is a broad-spectrum synthetic antibiotic in the phenicol group that is active against most Gram positive and Gram-negative bacteria isolated from domestic animals. Florfenicol acts by inhibition of protein synthesis at the ribosomal level and is bacteriostatic.

Pharmacokinetics

After administration to pigs by gavage at 10 mg/kg under experimental conditions, absorption of florfenicol was variable but peak serum concentrations of approximately 5 µg/ml were reached approximately 3 hours after dosing. The terminal half-life was between 3 and 4 hours. When pigs were given free access, for 5 days, to feed medicated with florfenicol at the recommended dose of 10 mg/kg serum florfenicol concentrations exceeds 1 µg/ml for more than 16 hours each day of treatment.

Florfenicol is well absorbed when administered orally and following distribution it is rapidly eliminated in the urine and faeces in a ratio of 3:1. A fraction is excreted unchanged and the rest is metabolized into 5 major metabolites.

Indication

For the treatment of swine respiratory disease caused by *Pasteurella multocida* susceptible to florfenicol in infected herds.

Target Species

Pigs (Fattening pigs)

Recommended Dose

50mg Florcol-S Premix Powder 20% per kg body weight (equivalent to 10mg of florfenicol) per day, administered for 5 consecutive days.

As a guide for usage, normally for a daily feed intake of 50g/kg body weight, this dosage corresponds to a rate of incorporation of 1 kg of Florcol-S Premix Powder 20% per ton of feed, i.e. 200 ppm of florfenicol.

To ensure a correct dosage body weight should be determined as accurately as possible to avoid underdosing.

Mode of Administration

Orally, in feed.

Contraindication

Do not administer to boars intended for breeding.

Do not use in case of hypersensitivity to the active substance or any of the excipients.

Warning and Precautions

- Animals showing a decreased appetite and/or a poor general condition should be treated by the parenteral route.
- Treatment should not exceed 5 days.

Special precaution to be taken by the person administering the veterinary medicinal product to animals.

- Avoid direct skin contact. Skin sensitization may occur. Rinse thoroughly with water in case of exposure.
- Do not handle this product in case of known sensitization to active substance or any of the excipients.
- Handle this product with care to avoid exposure during incorporation of premix into feed and administration of feed to animals, taking all recommended precautions.
- Wear either a disposable half-mask respirator or a non-disposable respirator with a filter, chemically resistant gloves, protective coveralls and goggles while incorporating the premix into feed.
- Do not smoke, eat, or drink when handling the product or medicated feed.
- Wash hands thoroughly with soap and water after use of the product or medicated feed
- If you develop symptoms following exposure such as skin rash, you should seek medical advice and take the package leaflet or the label with you.

Other precautions

Manure from treated swine must be stored for a minimum of one month before being spread and incorporated in fields.

Interaction with Other Medicaments

None known.

Pregnancy and Lactation

The safety of the product during pregnancy and lactation has not been studied in sows. Use of the product during pregnancy and lactation is therefore not recommended.

Side Effects

Commonly observed adverse effects are diarrhea perianal inflammation and rectal eversion. Increased serum calcium may also be observed. These effects are transient, resolving on cessation of treatment.

Environmental Property

None has been mentioned in animal.

Symptoms and Treatment of Overdose

In the event of overdose, a reduction in food and water consumption, together with a decrease in bodyweight may be observed. There may be an increase in refused feed and an increase in serum calcium.

Storage Condition

Storage at temperature below 30°C. Protect from direct sunlight and water.

Shelf Life

3 Years

Withdrawal Periods

Meat and offal: 14 days

Maximum Residual Limit (MRL)

Animal species	MRLs	Target tissues
Porcine	300µg/kg 500 µg/kg 2000 µg/kg 500 µg/kg	Muscle Skin + fat Liver Kidney

Product Description

A white to off white color powder
Aluminum Pouch 1kg, 10kg in paper bag

**Made in Vietnam**

Manufacturer:

Y.S.P. INDUSTRIES VIETNAM CO., LTD.

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Product Registration Holder:

Y.S.P. INDUSTRIES (M) SDN. BHD.

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