

Chlortetracycline 50% w/w

Water Soluble Powder

(FOR VETERINARY USE ONLY)

COMPOSITION

Chlortetracycline Hydrochloride 500 g
Exp q.s to 1 kg

PRODUCT DESCRIPTION

The finished product is a yellow color powder.

TARGET SPECIES

Chickens and pigs

PHARMACODYNAMIC

Chlortetracycline hydrochloride is a bacteriostatic antibiotic belonging to the tetracycline group, which acts by inhibition of protein synthesis.

PHARMACOKINETIC

Chlortetracycline hydrochloride is readily absorbed and distributed in the tissues in chickens and pigs. Blood concentrations may be enhanced by administration with citric acid.

INDICATIONS

For use in the treatment of infections due to susceptible bacteria in chickens and pigs

Chickens: Used in the treatment and control of colibacillosis secondary to infectious bursal disease, chronic respiratory disease caused by *Mycoplasma gallisepticum* and *Escherichia coli*, and *Salmonella enteridis*, *Salmonella typhimurium* and *Pasteurella multocida* infections.

Pigs: Used in the treatment and control of respiratory diseases associated with *Mycoplasma hyopneumoniae*, *Streptococcus suis* and toxigenic strains of *Pasteurella multocida*. It is also used in the treatment and control of rhinitis due to *Bordetella bronchiseptica* and streptococcal meningitis due to *Streptococcus suis* type II.

WARNINGS AND PRECAUTIONS

Special warnings for each target species:

None Known

Special precautions for use:

i. Special precautions for use in animals:

Any medicated water, which is not consumed within 24 hours, should be discarded safely.

Chickens and pigs should have access only to medicated water during treatment

ii. Special precautions to be taken by the person administering the veterinary medicinal product to animals:

Avoid inhalation of dust by wearing a protective mask. Wear either disposable half-mask respirator conforming to European Standard EN 149 or a non-disposable respirator to European Standard EN 140 with a filter to EN 143.

In case of accidental spillage on to the skin or eyes, wash the affected area with clean running water immediately. Seek medical attention if irritation occurs/persists. Wash hands thoroughly after using this product.

- Keep medicine out of reach of children.
- Jauhkan ubat dari kanak-kanak

CONTRA-INDICATIONS

None Known

ADMINISTRATION & DOSAGE

For oral administration in drinking water

Chickens: 200 g of product should be dissolved in 600 L of drinking water and administered daily for up to 5 days. This will provide a daily dosage of 20-50mg Chlortetracycline HCl/kg depending on water consumption. Dosage may be adjusted to up to 60 mg/kg depending upon the severity of infection, by careful calculation of the total bodyweight of the birds and dissolving the requisite amount of this product in the quantity of water consumed within 24 hours.

Pigs: In order to achieve the recommended dosage rate of 20mg Chlortetracycline HCl/kg, 200 g of product should be dissolved in 500 L of water and administered daily for up to 5 days. This will provide medication for 5000 kg of pigs. Allowance for wastage of medicated water and reduced water intake should be made and the necessary adjustment made to the amount of product used. Medicated water

should be prepared daily and any unused water should be discarded safely.

Chickens and pigs should have access only to medicated water during treatment.

INTERACTION WITH OTHER MEDICAMENTS

Absorption of chlortetracycline from the alimentary tract is reduced by calcium, iron, magnesium and zinc salts.

PREGNANCY AND LACTATION

Do not administer this product to pregnant sows

OVERDOSE AND TREATMENT

No specific antidote is available.

SIDE EFFECT

Not applicable

WITHDRAWAL TIME

Chickens: 3 days

Pigs: 6 days

Not for use in laying birds producing eggs for human consumption.

SHELF LIFE: 36 months

SHELF LIFE after first opening & reconstitution: 24 hours

STORAGE

Store in a cool dry place ($\leq 25^{\circ}\text{C}$). Strictly avoid light & heat exposure.

PACKAGING

The powder filled 1 kg in aluminum sachets, by automatic filling machine and sealing, and packed in carton box.

DATE OF REVISION: 31 May 2019

Product Registration Holder & Manufactured by:



SHENNONG ANIMAL HEALTH (M) SDN BHD

神農動物保健(馬)有限公司

No. 2, 4, 6, 8 & 10, Jalan Industri USJ 1/19,

Taman Perindustrian USJ 1,

47610 Subang Jaya, Selangor, Malaysia.