

Sulcox

Sulfaclozine Sodium (Monohydrate) INN 30%

For the treatment of all types of coccidiosis, fowl cholera & fowl typhoid in poultry

Composition: Each gram powder contains Sulfaclozine Sodium (Monohydrate) INN 300 mg.

Description: Sulcox powder is oral broad-spectrum antibiotic intended for treatment of coccidiosis and specific bacterial diseases in poultry. Sulfaclozine is a bacteriostatic drug, which has no harmful effect on FCR, body growth, ability to hatching and quality of egg shell.

Mode of Action: Sulcox powder is an antibiotic belonging to the group of sulfonamides. Like all sulfonamides, sulfaclozine is a competitive antagonist of para-aminobenzoic acid (PABA), a precursor of folic acid, in protozoa and bacteria. Folic acid is a coenzyme necessary for the synthesis of nucleic acid; hence Sulfaclozine is an antibiotic act by inhibiting nucleic acid synthesis. So bacteria and coccidian sensitive species cannot further replicate/multiply in the presence of Sulcox powder.

Indication: Sulcox powder is indicated for treatment of coccidiosis in poultry due to infection with Eimeria species; like Eimeria acervulina (Duodenum), Eimeria necatrix & Eimeria maxima (Small Intestine), Eimeria brunetti (Large Intestine) and Eimeria tenella (Cecum). It is highly effective in treatment against fowl typhoid due to infection with Salmonella gallinarum and fowl cholera due to infection with Pasteurella multocida.

Supportive measures: During or after treatment of coccidiosis with Sulcox probiotic or water soluble vitamin is recommended in addition houses, cages and apparatus should periodically be disinfected.

Tolerance: Sulcox powder well tolerances in poultry up to recommended dosage.

Contraindication: Despite of good tolerance the known risk of hemorrhagic syndrome in chickens associated with sulfonamide therapy can't be totally excluded. Administration of Vitamin K is indicated for the treatment of hemorrhagic syndrome.

Doseage & Administration: Sulcox can be administered for the treatment as well as control of coccidiosis as indicated in the following table:

Treatment			
Class	Ages	Dose rate	Duration
All types of birds	Any age group	1.5-2 g/L drinking water, Severe: 2.5 g /L water, Feed: 2-2.5 g/kg feed	Consecutive 3 days or if necessary 3-5 days given
Preventive			
Broiler	• 1st application at the age of 3rd week • 2nd application at the age of 5th week	1 g/L drinking water.	Consecutive 3 days
Layer	• 1st application at the age of 3rd week • 2nd application at the age of 5th week • 3rd application at the start of laying	1 g/L drinking water.	

N.B.: For coccidiosis in chickens caused by E. tenella and E. necatrix and or in case of mixed infections, dosages of 2 gm / litre of drinking water is advisable. For the treatment of fowl typhoid, the dosage rate of 1.5-2 g / litre water for at least 5 consecutive days is indicated.

Or as directed by the Veterinarian.

Side effects: There is no side effect upto recommended dosages but prolong use may cause crystal urea.

Warning: During period of treatment through water medication the birds must not be allowed access to any other water source.

The medicated water should be freshly prepared each day. No change should be made in the birds **feed**.

Avoid under dosing: Sick birds may drink less water than normal. When such birds can be isolated the proportion of Sulcox in the water can be proportionally increased. Avoid overdosing: At high ambient temperatures birds drink more water than usual, and thus the concentration of Sulcox in the water should be decreased.

Presentation: 100 g Sachet

For veterinary use only.

Further Information is available from



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