

ST-Mix wsp

Sulfachloropyridazine USP & Trimethoprim USP

Composition: Each gram powder contains Sodium Sulfachloropyridazine USP 100 mg & Trimethoprim USP 20 mg.

Mode of Action: Sulfa-T powder is a potentiated antibiotic belonging to the group of sulfonamides. Like all sulfonamides, Sulfachloropyridazine is a competitive inhibitor of para-amino benzoic acid (PABA), first step of synthesis, it is essential for surviving bacteria. After first step some para-amino benzoic acid (PABA) synthesis, Trimethoprim inhibiting second step of synthesis. A synergistic and bactericidal effect occurs when Trimethoprim is combined with Sulfachloropyridazine. Therefore, the combination of both drugs is more effective at lower concentrations than either drug used alone.

Indication: Sulfa-T powder is indicated for prevention and treatment of gram positive & gram negative bacterial infection in poultry & calves. It is less chance to resistant of bacteria during the treatment by Sulfa-T powder. Poultry: Infectious coryza, fowl cholera, air-sac disease, CRD complex, coliform infections (like-colienteritis, colisepticaemia, ovaritis etc), salmonellosis, staphylococcal infections etc.

Calves: Diarrhea, gastroenteritis, colisepticaemia, bronchopneumonia, polyarthritis, calf diptheria, omphalitis.

Dosage and Administration: Poultry: Preventive: 1g/liter of water or 2-2.5g/kg feed for consecutive 3-5 days. Treatment: General: 1.5g-2g/liter of water or 2g-2.5g/kg feed for consecutive 3-5 days Severe: 2.5g/liter of water or 2g-2.5g/kg feed for consecutive 3-5 days.

* For the prevention of early chick mortality: Chick (age 1 week): 1g/liter of water Calf: 5g/50kg body weight, 2 times a day (morning & evening). It is administered by mixing into the drinking water, milk or milk replacer for 5-10 days. Whenever possible, half of the daily dose should be given in the morning and the remainder in the evening.

Contraindication: Sulfa-T powder has well tolerances in poultry & Calf. It should not recommended ruminant animal (Like Cow, Buffalo, Goat, sheep) when ruminant are taking grass to chew the cud. Because prolong use of Sulfonamide may cause harmful effect in intestinal flora.

Side Effects: There in no side effect upto recommended dosages of Sulfa-T but prolong use may cause hematological change.

Precaution: Dot use normal drinking water without medicine mixed water during the treatment period of Sulfa-T powder. In case of treatment in drinking water with Sulfa-T powder of poultry to prepare fresh water daily. There is no change of feed during treatment. Avoid underdosing. Sick birds may drink less water than normal. When such birds can be isolated the proportion of Sulfa-T in the water can be proportionally increased.

Presentation: 10 g, 100 g & 1 kg in Sachet/Container.

For veterinary use only.



Further Information is available from

Eon Animal Health Products Ltd.

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www.eongroup.net.bd

