



## Fosfomycin Calcium 25% + Fructose

# FOSFOPHARMA®

### Antibacterial / Water Soluble Powder

#### Each 1000 g of product contains:

Fosfomycin Calcium (as monohydrate) ..... 250 g  
Fructose-1.6 Diphosphate Sodium ..... 180 g  
Excipient q.s. to ..... 1000 g

#### Target Species: Poultry

#### Mode of action:

Fosfomycin is a low-molecular weight, broad spectrum antibiotic, classified under the phosphonic acids group with bactericidal activity on both Gram-positive and Gram-negative bacteria such as; E.coli, Salmonella, Streptococcus, Staphylococcus, Pasteurella, Pseudomonas, Entrobacter, Clostridium, Citrobacter, Haemophilus, Klebsiella, Proteus, Shiglla and Vibrio, By irreversibly inhibiting an early stage in cell wall synthesis.

Also Fructose -1.6 Diphosphate Sodium increase the activity of up take pathway system to Fosfomycin.

#### Indications:

FOSFOPHARMA® is used for treatment of bacterial infections such as; Colibacilliosis, Salmonellosis, Infectious Coryza, Pasteurellosis, Listeriosis, Omphalitis, Staphylococcal arthritis and other bacterial infections caused by microorganisms susceptible to fosfomycin in broiler, turkey, breeder and layer (other than the production period).

#### Contraindications:

Do not use in cases of hypersensitivity to fosfomycin.  
Do not use in animals with renal failure. Do not use in layers producing eggs for human consumption.

#### Dosage and mode of administration:

160 mg per kg of body weight daily in drinking water for 3-5 consecutive days. In order to obtain the correct dosage should be calculated based on the recommended dose, the number and weight of the animals to be treated according to the following formula;

$$\text{Average body weight of animal (kg)} \times \text{number of animals} \times 0.16 \text{ g of FOSFOPHARMA}^{\circ} = \text{g of FOSFOPHARMA}^{\circ} \text{ per day}$$

#### Notice:

Duration and amount of use should be administered by veterinarian. Medicated solution should be freshly prepared daily and consumed within 24 hours. Medicated drinking water should be the only water source available. The dosage rates of oral solutions or water soluble powder depending on the amount of up take of medicated drinking can be influenced by factors like ambient temperature (in different seasons warm or cold weather), salt content of food, clinical conditions of animal, stocking densit, quality and hardness rate of water.

#### Withdrawal Time: 7 days before slaughtering.

**Precaution:** For veterinary use only. Keep out of reach of children. Wear overalls, impervious gloves, safety glasses and dust mask when handling or mixing the product. If FOSFOPHARMA® accidentally enters the eyes wash eyes with plenty amount of water.

**Storage:** Keep in closed original pack, cool and dry place, below 25°C. Protect from direct sunlight.

**Shelf life:** 2 years from the date of manufacture.

**Packing:** 500g three-layers aluminum laminated foil.

