



Danofloxacin 16.7 %

DANOCIN®

Anti-bacterial / Water Soluble Powder

Each kg of product contains:

Danofloxacin (danofloxacin mesylate 212g) 167 g
Excipient q.s. to 1000 g

Target Species: Poultry

Mode of action:

Danofloxacin is a synthetic fluoroquinolone with broad-spectrum antibacterial activity. The antimicrobial activity of danofloxacin is based upon the inhibition of microbial DNA - gyrase and topoisomerase II. Danofloxacin is effective against *gram-positive* and *gram-negative bacteria*, *Mycoplasma* and bacteria that already resistance to other antibiotics.

Indications:

DANOCIN® is used to control and treatment of infections caused by E.Coli such as: respiratory disorders, air sac infection, pyemia and mixed infection due to E.Coli and various species mycoplasma (CRD complex) in broiler chickens and pullets.

Also is used to control and treatment of infections caused by Mycoplasma Gallisepticum in broiler chickens and pullets during first week of life.

Contraindications:

Do not use in layers producing eggs for human consumption.

Dosage and mode of administration:

5 mg Danofloxacin per kg of body weight daily for 3 consecutive days. In order to obtain correct dosage should be calculated based on the recommended dose, and the member and weight animals to be treated. For example, the dosage for 1000 kg body weight calculated according to the following formula:

$$\begin{array}{rcl} 1000 \text{ kg} & \times & 5 \\ \text{(Body weight)} & \text{(Recommended} & \\ & \text{dosage)} & \\ \hline & = & 5000 \text{ mg} = 5 \text{ g} \\ & & \text{(Required dosage for} \\ & & \text{1000 kg body weight)} \end{array}$$

$$\begin{array}{rcl} \text{(Active substance) } 16.7 \text{ g} & & \text{(Product) } 100 \text{ g} \\ \text{(Required dosage) } 5 \text{ g} & & \times \end{array}$$

X = 30 g DANOCIN® required for 1000 kg body weight

Age of birds (days)	The number of package per 1000 lit of water
0 - 7	4 (300 g)
8 - 21	2 (150 g)
22 - 35	3 (225 g)
36 - 70	4 (300 g)

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.

To be ensure drug is properly dissolved, recommended to prepare a concentrate pre-solution (based on the prescribed dose per 20 liter drinking water about 25°C) and dilute it to the therapeutic drinking water.

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 density, quality and hardness of water.

Interaction:

Simultaneous use of quinolones with divalent ions (such as; Ca, Mg, Al) cause decrease absorption.

Withdrawal Time: 3 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 DANOCIN® 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: 75 g three-layers aluminum laminated foil.

