

# Vetrocef

Water soluble powder

## **Composition:**

Each 100g of powder contains:

10g Cephadrine

## **Properties:**

Vetrocef is broad spectrum antibiotic with bactericidal effect against susceptible micro-Organism and acts by inhibiting mucopeptide synthesis in the bacterial cell wall resulting in a defective barrier and an osmotically unstable spheroplast.

Vetrocef is well absorbed after oral administration. It is active against most Gram positive and Gram negative bacteria and some of betalactmase producing organisms.

Antibacterial activity:

Vetrocef generally excellent coverage against most of Gram positive and Gram negative pathogens such as: Staphylococci, Streptococci, Corynebacterium pyogenes E-Coli, Salmonella, Klebsella, Pasteurella and Hemophilus.

## **Indications:**

### **Poultry:**

- Respiratory infections, fowl cholera, coryza.
- Gastroenteritis caused by salmonella and E-Coli.
- Arthritis caused by streptococci and staphylococci.

### **Contraindications:**

There are no- contraindications in poultry.

### **Adverse effects:**

It may produce gastro- intestinal disturbances in birds such as diarrhea and anorexia and also it may cause minimal impairment in kidney functions.

### **Dosage:**

Generally 10-20mg / kg body weight in drinking water for 3-5 days and this dose corresponding 0.1- 0.2 g of product powder.

The product powder can be added in drinking water with ratio of 1- 2 g/ liter of drinking water according to severity of infections.

### **Withdrawal period:**

4 days.

### **Pack:**

100 g, 500 g, or 1000 g.