# wsp D-vet

# (Doxycycline Hydrochloride BP)

# Only for the use of animals

D-vet is a light yellow, free flowing water soluble powder. It is a broadspectrum antibiotic synthetically derived from oxytetracycline that offers primarily bacteriostatic effect. D-vet exerts its antibacterial activity through inhibition of bacterial protein synthesis.

### Composition

Each gram powder contains Doxycycline Hydrochloride BP equivalent to Doxycycline 100 mg.

#### **Indications**

D-vet powder is active against a wide range of Gram positive and Gram negative bacteria including Mycoplasma species, D-vet powder is indicated for the control and treatment of infections caused by *Escherichia coli, Mycoplasma gallisepticum, Mycoplasma synoviae* and Complicated Chronic Respiratory Disease (CCRD) in growing chicken, resulting in maintenance of weight gain and in reduction of mortality and lesions.

### **Dosage and Administration**

D-vet water-soluble powder is advisable to apply with drinking water as per following dosage schedule: Add 1g D-vet powder in 2 liter of drinking water.

- > 1st application : Use for the first 3 days of life.
- > 2nd application: Repeat for 3-5 days at 4-5 weeks of age.
- > During stress of at the onset of respiratory disease symptoms: use for 3-5 days.

The duration of this application depends upon the severity of risk.

Required amount of D-vet powder to treat a flock can be determined by the amount of water consumption per day by the same flock.

#### Contraindication

D-Vet is contraindicated in animal with known hypersensitivity to doxycycline.

# Side effects

Allergic and photosensitivity reactions can occur. Intestinal flora may be affected if treatment is very prolonged, and this may result in digestive disturbance.

# Withdrawal Period

Meat- 5 days. Egg- 4 days

### Storage

Store at a temperature below 30°C protected from light & keep in cool and dry place. Keep all medicines out of reach of children

### **Packing**

10X100 g sachet

Manufactured by:

Navana Pharmaceuticals Ltd.

Rupshi, Rupganj, Narayanganj, Bangladesh.

