

# DORBIC

## Ascorbic Acid I.P. (Vitamin C)-250 mg Injection For Veterinary Use

### Description

A sterile aqueous injectable solution containing Ascorbic Acid (Vitamin C) at 250 mg per dose with Chlorocresol as a preservative at 0.2% w/v, clear, colourless to pale yellow solution, free from visible particles, formulated for veterinary use to provide antioxidant support and treat vitamin C deficiency in animals. Supplied in 30 mL and 100 mL sealed glass ampoules or bottles.

### Specifications

- Ascorbic Acid I.P. (Vitamin C): 250 mg per dose
- Chlorocresol I.P.: 0.2% w/v (preservative)
- Sterile, pyrogen-free
- Complies with Indian Pharmacopoeia (I.P.) standards
- Clear, free from particulate matter
- Stable under recommended storage conditions

### Composition and Excipients

Each mL contains:

- Ascorbic Acid (Vitamin C) I.P. — equivalent to 250 mg per specified dose volume
- Chlorocresol I.P. — 0.2% w/v
- Vehicle: sterile aqueous solution q.s. to final volume

### Product Form

- Sterile aqueous injectable solution
- Available in 30 mL and 100 mL glass ampoules or bottles
- Single or multi-dose depending on packaging

## **Indications**

- Prevention and treatment of vitamin C deficiency in animals
- Antioxidant support during oxidative stress, illness, or recovery
- Supports collagen synthesis, immune function, and wound healing

## **Dosage and Route of Administration**

- **Route:** Intramuscular (IM) or intravenous (IV) injection as per veterinary prescription
- **Dosage:** Varies depending on species, weight, and clinical condition
- Administration and dosage to be determined by a licensed veterinarian

## **Usage and Advantages**

- Provides essential vitamin C to support animal health
- Chlorocresol preserves product sterility and extends shelf life
- Rapid absorption when administered parenterally
- Useful in conditions requiring enhanced antioxidant support

## **Adverse Effects**

- Possible local irritation or pain at injection site
- Rare allergic reactions or hypersensitivity
- Overdose may cause gastrointestinal upset or renal complications in sensitive animals

## **Precautions**

- Use only as directed by a licensed veterinarian
- Avoid intravenous bolus injections unless specifically prescribed
- Monitor animals for adverse reactions
- Maintain aseptic injection techniques
- Observe withdrawal periods in food-producing animals

## **Withdrawal Period**

Withdrawal periods vary based on species and regulatory guidelines. Consult local veterinary authorities before use in food-producing animals.

## **Storage and Handling**

- Store at controlled room temperature (15°C to 30°C)
- Protect from light and heat
- Use sterile equipment and aseptic technique
- Discard unused portion as per biohazard disposal guidelines

## **HS / HSN Code**

- **HS Code:** 30049099
- **HSN Code:** 3004

*(Codes generally for veterinary medicaments including vitamin injections.)*

## **Special Instructions**

- Do not mix with other injectable products unless authorized
- Inspect the solution before use; do not use if discoloured or cloudy
- Administer only under veterinary supervision

## **Veterinary and Human Use Clarification**

- For veterinary use only; not for human administration
- Dosage and safety profiles are species-specific

## **Frequently Asked Questions (FAQs)**

### **What is this injection used for?**

To treat or prevent vitamin C deficiency and provide antioxidant support in animals.

### **Can it be used in all animal species?**

Only under veterinary prescription, tailored to species needs.

### **Is chlorocresol safe?**

Yes, at the prescribed concentration, it acts as a preservative to maintain sterility.

### **How should it be administered?**

Intramuscular or intravenous injection by a trained professional.

### **Is refrigeration necessary?**

No, store at controlled room temperature away from direct sunlight.

### **Are there risks of overdose?**

Overdose is rare but can cause side effects; always use as prescribed.