

# D-CLOTE

## Ethamsylate B.P.-125 mg Injection For Veterinary Use

### Description

Ethamsylate is a **haemostatic agent** used to reduce excessive capillary bleeding by improving platelet adhesion and stabilizing capillary walls. This sterile injectable formulation is widely used in veterinary medicine to **prevent and control internal or external haemorrhage**, particularly in surgical, obstetric, or trauma cases. It enhances the body's natural haemostatic mechanism without causing clot formation directly.

### Specifications

- **Form:** Clear, colourless to pale yellow sterile aqueous solution
- **Strength:** 125 mg/mL
- **pH:** Typically, 6.0 – 7.5
- **Sterility:** As per B.P. standards for veterinary injectables
- **Free from:** Suspended particles or discoloration

### Category

Veterinary **haemostatic agent** – controls bleeding by promoting platelet aggregation and improving capillary stability.

### Composition & Excipients (per mL)

- Ethamsylate B.P. – 125 mg
- Water for Injection – q.s.
- Stabilizers & pH Adjusters – as required
- Preservative free formulation or with suitable preservatives (as per final spec)

## Indications

- Control of **capillary bleeding** during or after surgery
- Prevention of **postpartum haemorrhage** in animals
- Treatment of **haematuria, epistaxis, and internal bleeding**
- Used in **pre- and post-operative care** for soft tissue procedures
- Useful in **bleeding disorders** or low platelet function

## Dosage & Route of Administration

- **General Dose:** 5–10 mg/kg body weight
- **Route:** Intramuscular (IM) or slow Intravenous (IV) injection
- **Frequency:** Once or twice daily depending on severity and clinical judgment
- **Pack size:** 20 ml vial (multi-dose)

## Product Form

- **Sterile injectable solution**
- Supplied in **20 ml amber or clear glass vial** with rubber stopper and aluminium seal
- Multi-dose container

## Usage & Advantages

- Rapid onset of **anti-haemorrhagic action**
- Does **not alter normal coagulation parameters**
- Reduces surgical and spontaneous bleeding risks
- Improves recovery post-operations or trauma
- Can be combined with antibiotics or other supportive therapies

## Adverse Effects

- Mild local pain or irritation at injection site
- Rare: hypotension or allergic reactions
- Should not be used in animals with active thromboembolic disease
- Monitor in animals with liver or kidney impairment

### Withdrawal Period

- **Meat:** Minimum 3 days
- **Milk:** 0–1 day depending on local regulations (consult veterinarian)

### Storage & Handling

- Store below 25°C
- Protect from light and freezing
- Use sterile syringe and needle when withdrawing
- Discard vial if contaminated or past expiry

### Precautions

- For use under **veterinary supervision only**
- Avoid use with anticoagulant drugs unless advised by a vet
- Monitor animal response during therapy
- Shake gently before use if settling occurs

### HS and HSN Codes

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

### Human & Veterinary Application

- Strictly intended for **veterinary use**
- Not for human use — avoid contact, accidental exposure, or misuse

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

- **Q1: What is Ethamsylate used for in animals?**  
It's a haemostatic agent used to reduce or prevent bleeding during surgery, trauma, or medical conditions.
- **Q2: How does it work?**  
It strengthens capillary walls and improves platelet adhesion, helping stop minor internal or external bleeding.
- **Q3: Can it be given with antibiotics or painkillers?**  
Yes, often used in combination with supportive medications. Always follow vet advice.
- **Q4: How fast does it act?**  
Onset usually within 30–60 minutes when given IM or IV.
- **Q5: Is it safe in pregnant animals?**  
Yes, commonly used to control postpartum haemorrhage — but only under vet supervision.

