VETOZONE

(Phenylbutazone I.P. 200 mg Injection for Veterinary Use)

📝 Description

Phenylbutazone is a **non-steroidal anti-inflammatory drug (NSAID)** with potent antipyretic, anti-inflammatory, and analgesic properties. It is particularly effective in relieving musculoskeletal pain, fever, and inflammation in animals. Sodium Salicylate is added both as a **preservative and mild analgesic/synergist**, enhancing the anti-inflammatory profile of the formulation. This injection is widely used in large animals and performance animals like horses.

📏 Specification

- **Active Ingredient:** Phenylbutazone I.P. 200 mg/mL
- **Preservative:** Sodium Salicylate I.P. 20 mg/mL
- **Appearance:** Clear to slightly yellow sterile solution
- **pH Range:** 7.0 – 8.0
- **Sterility:** Sterile and pyrogen-free
- **Packaging:** 30 mL , 100 mL amber glass vials

🧪 Composition (Per mL)

- **Phenylbutazone I.P.:** 200 mg
- **Sodium Salicylate I.P.:** 20 mg (Preservative and synergistic analgesic)
- **Excipients:** Sterile water for injection, solubilizers, stabilizers — q.s.

🏷️ Category

- NSAID (Non-Steroidal Anti-Inflammatory Drug)
- Antipyretic
- Analgesic
- Anti-rheumatic

DOTCOM PHARMA

💊 Indications

- Musculoskeletal disorders (arthritis, lameness, tendonitis, myositis)
- Fever and pyrexia of bacterial or viral origin
- Inflammatory conditions (mastitis, metritis, pneumonia)
- Pain relief during post-operative recovery
- Acute laminitis and joint swelling in horses

💉 Dosage and Administration

- **Horses & Cattle:** 4–8 mg/kg body weight
    - Typically: 10–20 mL per 450 kg body weight
- **Dogs:** 5–6 mg/kg once daily (only under strict vet guidance)
- **Route:** Intravenous (IV) is preferred; Intramuscular (IM) with caution
- **Frequency:** Once daily for 3–5 days, or as prescribed

Important: IM route may cause local tissue irritation; IV route is safer and more effective in large animals.

📦 Product Form

- **Form:** Sterile injectable solution
- **Packaging:** Amber glass vials of 30 mL / 100 mL
- **Concentration:** 200 mg/mL of Phenylbutazone

⚙️ Usage Instructions

- Shake well before use
- Administer slowly via IV over 30–60 seconds
- Do not mix with other medications in the same syringe
- Use aseptic technique and single-use syringes

🌟 Advantages

- Rapid and effective relief from pain, inflammation, and fever
- Long-lasting action — single daily dosing/ Effective in acute and chronic inflammatory conditions
- Excellent for high-performance animals (horses)

⚠️ Adverse Effects

- Gastric irritation or ulceration (especially in prolonged use)
- Renal or hepatic stress with overdose
- Local swelling or irritation at injection site (IM)
- Caution in dehydrated or shock-affected animals
- Contraindicated in animals with GI ulcers, renal issues, or hypersensitivity

Withdrawal Period

- **Meat:** 28 days
- **Milk:** Not for use in lactating animals whose milk is intended for human consumption

Strictly follow national residue limits and veterinary guidance

Storage Conditions

- Store at 15–30°C
- Protect from light
- Do not freeze
- Keep container tightly closed after first use

Handling Precautions

- Use gloves during administration
- Avoid contact with eyes and skin
- Wash hands thoroughly after use
- Dispose of needles and vials safely

HS and HSN Code

- **HS Code:** 3004.90 (Other veterinary medicinal products)
- **HSN Code (India):** 3004.90.99

🧿 Special Instructions

- **For veterinary use only**
- Do not exceed recommended dosage
- Not for use in food-producing animals unless permitted
- Monitor for signs of gastrointestinal discomfort or renal stress
- Always use under professional veterinary supervision

🐕‍🦺 Details of Human and Veterinary Application

- **Veterinary Use:** Widely used in horses, cattle, dogs for inflammation and pain
- **Human Use:** Phenylbutazone is no longer commonly used in humans due to severe adverse effects — **strictly veterinary in this formulation**

❓ Frequently Asked Questions (FAQs)

Q1: What is Phenylbutazone used for in animals?
A: It's used to treat inflammation, fever, and musculoskeletal pain.

Q2: Why is Sodium Salicylate included?
A: It acts as a preservative and may enhance anti-inflammatory action.

Q3: Can this injection be given IM?
A: Yes, but with caution — IV is preferred due to risk of local irritation.

Q4: Is it safe for pregnant or lactating animals?
A: Avoid in pregnant/lactating animals unless prescribed.

Q5: Can this be used in small animals?
A: Only under strict veterinary supervision due to narrow safety margins.