

# DOTLICK

## Mineral Salted Licks Veterinary Feed Supplement for Cattle

### Description

Mineral Salted Licks are carefully formulated solid supplements designed to provide essential minerals and trace elements crucial for maintaining optimal health, growth, and productivity in cattle. This product supports electrolyte balance, bone development, enzyme function, and overall metabolic processes through a balanced composition of sodium chloride, phosphates, and trace minerals.

### Specification

- Sodium Chloride (NaCl): 85%
- Tri Calcium Phosphate ( $\text{Ca}_3(\text{PO}_4)_2$ ): 6%
- Copper Sulphate ( $\text{CuSO}_4$ ): 1%
- Magnesium Sulphate ( $\text{MgSO}_4$ ): 1%
- Sodium Di Hydrogen Ortho Phosphate ( $\text{NaH}_2\text{PO}_4$ ): 0.4%
- Cobalt Sulphate ( $\text{CoSO}_4$ ): 0.3%
- Zinc Sulphate ( $\text{ZnSO}_4$ ): 0.3%
- Ferrous Sulphate ( $\text{FeSO}_4$ ): 0.3%
- Selenium (Se): 0.2%
- Excipients: Quantity sufficient (q.s.) to form solid lick blocks

### Category

Feed supplement for **Cattle** to improve mineral nutrition and health.

### Pack Size

Available in **2 kg blocks**, suitable for free-choice licking by cattle in pasture or stall conditions.

## **Indications**

- Corrects and prevents mineral deficiencies in cattle
- Supports bone and teeth development via calcium and phosphate
- Enhances enzyme functions and metabolic activities
- Maintains electrolyte and fluid balance
- Improves immune function and reproductive health
- Aids in preventing disorders related to mineral imbalances

## **Composition Summary**

Balanced formulation rich in sodium chloride and supplemented with essential macro and trace minerals.

## **Dosage and Administration**

- Species: Cattle
- Route: Oral, via free-choice licking
- Usage: Provide unrestricted access in pasture or feeding area to allow self-regulated intake

## **Product Form**

Solid mineral lick blocks weighing 2 kg, durable for outdoor or indoor use.

## **Usage**

Designed to supply continuous mineral supplementation through natural licking behaviour of cattle.

## **Advantages**

- Provides a comprehensive mineral profile essential for cattle health
- Convenient block form encourages natural licking behaviour
- Reduces incidence of mineral deficiency-related disorders
- Supports overall productivity and well-being
- Easy to store and handle

### **Adverse Effects**

Rare when used as directed. Excessive intake may cause electrolyte imbalance or toxicity—monitor livestock health.

### **Withdrawal Period**

Not applicable for mineral supplements in food-producing animals.

### **Storage**

Store in a dry, cool place protected from moisture and direct sunlight to preserve integrity.

### **Handling Precautions**

- Keep out of reach of children
- Avoid ingestion by non-target species
- Use gloves if skin irritation occurs during handling

### **HS Code**

HS Code: 2517.20 – Mineral substances for use in agriculture

### **HSN Code**

HSN Code: 2517 – Mineral substances for use in agriculture

### **Special Instructions**

- Provide fresh water alongside mineral licks
- Monitor consumption to avoid overuse
- Consult a veterinarian for herd mineral requirements

### **Details of Human and Veterinary Application**

- Intended exclusively for veterinary use in cattle.
- Not for human consumption.

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

**Q: Why is sodium chloride the main component?**

A: Sodium chloride (salt) encourages licking and maintains electrolyte balance.

**Q: Can these mineral licks be used for other animals?**

A: Primarily formulated for cattle; consult a vet before using for other species.

**Q: How often should mineral licks be replaced?**

A: Replace when significantly consumed or degraded, typically every few weeks to months.

**Q: Can mineral licks prevent all nutritional deficiencies?**

A: They help prevent mineral deficiencies but should be part of a balanced feeding program.

**Q: How should the licks be stored?**

A: In a dry, shaded place to prevent moisture damage.

