

DOT - JELLY

Veterinary Feed Supplement Powder for Support Growth, Metabolism, and Health

Description

A scientifically formulated veterinary feed supplement designed for **cattle and poultry** to enhance metabolic function, support growth, and improve overall health status. This product contains essential vitamins, minerals, liver extract, and key nutrients to aid in optimal physiological functioning and productivity. Suitable for supplementation in feed to prevent nutritional deficiencies and support animal well-being.

Specification

- **Product Form:** Fine powder, pale yellow to light brown
- **Category:** Veterinary Feed Supplement for Cattle and Poultry
- **Target Species:** Bovine (Cattle) and Avian (Poultry)
- **Route of Administration:** Oral (mixed with feed or water)
- **Packaging Sizes:** 450 g, 2.5 kg
- **Appearance:** Homogeneous powder with mild characteristic odour

Composition (Each 1 kg Contains)

- Malt Extract – 4.52 g
- Calcium Gluconate – 360 mg
- Nicotinamide – 45 mg
- Biotin – 75 mcg
- Ferric Ammonium Citrate (equivalent to 64.5 mg elemental iron) – 300 mg
- Folic Acid – 1.5 mg
- Copper Sulphate – 100 mg
- Choline Chloride – 1500 mg
- Cobalt Sulphate – 1.5 mg
- Liver Extract – 200 mg
- Zinc Sulphate – 50 mg

- Cyanocobalamin (Vitamin B12) – 15 mcg
- Cholecalciferol (Vitamin D₃) – 3600 I.U.
- Base q.s. to 1 kg

Excipients

- Feed-grade carriers (e.g., maize starch, cereal husks)
- Anti-caking agents (e.g., silicon dioxide)

Indications

- Supports enzymatic and metabolic processes
- Enhances growth, feathering, and muscle development
- Prevents and corrects vitamin and mineral deficiencies
- Supports blood health and immune function
- Aids in reproduction and bone metabolism

Dosage & Administration

- **Route:** Oral, mix thoroughly with feed or water
- **Dosage:**
 - Cattle: 10–20 g per animal per day
 - Poultry: 3–5 g per bird per day
- Administer daily or as per veterinary guidance

Advantages

- Balanced combination of essential vitamins and minerals
- Liver extract provides natural bioactive growth factors
- Supports multi-system health: metabolic, hematologic, immune
- Easy-to-use powder form, suitable for various feeding systems

Adverse Effects

- Generally safe within recommended dosages / Rare hypersensitivity reactions possible
- Excessive use may cause vitamin or mineral imbalances

Precautions

- Use as recommended to avoid nutrient overdosing
- Store in a cool, dry place, away from direct sunlight
- Consult a veterinarian before use in special physiological states (pregnancy, illness)

Withdrawal Period

- No withdrawal period required as product is nutritional feed supplement
- Safe for animals producing milk or meat for human consumption

Storage & Handling

- Store sealed in a cool, dry environment below 25 °C
- Protect from moisture and contamination
- Use before expiry date marked on packaging

HS / HSN Codes

- **HS Code:** 2309.90.90 (Animal feed preparations)
- **HSN Code (India):** 2309 – Preparations of a kind used in animal nutrition

Confirm codes according to local regulations.

Schedule

- Classified as a veterinary nutritional feed supplement
- Regulated under animal feed safety and quality standards
- GMP compliant manufacturing recommended

? Frequently Asked Questions (FAQs)

Q1: Can this supplement be used for both cattle and poultry?

Yes, the formulation is suitable for both with appropriate dosage adjustments.

Q2: What are the main benefits of liver extract in this supplement?

Liver extract provides natural growth factors and essential nutrients supporting metabolism and vitality.

Q3: Is this product safe for long-term use?

Yes, when used as directed; avoid excessive dosing to prevent imbalances.

Q4: How should the supplement be administered?

Mix thoroughly with feed or drinking water daily for consistent nutritional support

Q5: Is a withdrawal period necessary before consuming products from treated animals?

No withdrawal period is required since this is a nutritional supplement without pharmacological residues.

