

WELLYDOT- GEL

Veterinary Ionic Calcium & Herbal Gel Supplement

Description

This veterinary oral gel is a **high-performance ionic calcium supplement** with an integrated blend of **vitamins, trace minerals, amino acids, and potent herbal galactagogues**. Designed for dairy cattle such as **cows and buffaloes**, the formulation addresses calcium-phosphorus imbalance, enhances milk production, and supports stress recovery and reproductive efficiency.

The **ionic form of calcium (7200 mg)** ensures faster and higher bioavailability, while **phosphorus (3600 mg)** aids in skeletal and metabolic health. **Vitamin D₃ and B₁₂** contribute to calcium absorption, immune function, and red blood cell formation.

A synergistic blend of **Ashwagandha, Shatavari, and Jiwanti**—along with 5% natural **galactagogue activity**—promotes **lactation, hormonal balance, energy recovery**, and reduces stress post-calving. With an energy value of 100 kcal per 300 g, this gel acts as both a **nutritional and metabolic booster** for high-yielding animals.

Specification

- **Appearance:** Smooth, viscous gel
- **Colour:** Light brown to amber (herbal tone)
- **Odor:** Mild, herbal and vitamin-like aroma
- **Consistency:** Stable, non-separating gel
- **pH:** 6.0 – 7.5
- **Stability:** 24 months when stored below 30°C
- **Key actives per 300 g unit:**
 - Ionic Calcium – 7200 mg
 - Phosphorus – 3600 mg
 - Vitamin D₃ – 4000 I.U.
 - Vitamin B₁₂ – 400 mcg
 - Biotin – 200 mg
 - L-Arginine – 160 mg
 - Cobalt – 100 mg
 - Manganese – 10 mg
 - Zinc – 250 mg
 - Galactagogue blend – 5%
 - Ashwagandha – 2000 mg
 - Jiwanti – 2000 mg

- Shatavari – 2000 mg
- Energy value – 100 kcal

Composition (Actives & Excipients)

A nutraceutical blend of ionic minerals, essential vitamins, amino acids, herbal lactation enhancers, and energy-yielding agents in a gel base.

Excipients: Food-grade gel base, preservatives, natural thickeners, and stabilizers

Product Form

Oral nutritional gel (palatable and easy to administer)

Indications

- **Milk fever prevention** and post-calving calcium support
- **Lactation enhancement** in dairy animals
- Nutritional support during **pregnancy, heat stress, and peak milk production**
- Boosts **energy, hormonal balance, and uterine health**
- Helps in **reproductive recovery** and improves **fertility outcomes**

Dosage & Usage Instructions

- **Cows & Buffaloes:**
 - 150 g orally per day, either directly or mixed with feed/water
 - Preferably given after calving, during lactation stress, or as per veterinary advice
- **Repeat for 2–3 days** or as per condition

Advantages

- Rapid calcium absorption through ionic form
- Enhances milk yield and improves let-down
- Combats post-parturient stress and metabolic drop
- Combines traditional herbs with modern nutrition
- No injections required — easy oral gel administration

Adverse Effects / Overdose

- Overdose may lead to temporary digestive upset or mineral imbalance
- Rare allergic reaction to herbal ingredients (extremely uncommon)
- Not for use in non-target species or neonates

Precautions

- Administer with clean equipment
- Shake tube/pouch if instructed before use
- Avoid concurrent use with other high-calcium sources without vet consultation
- Do not refrigerate; store at room temperature
- Keep out of children's reach

Withdrawal Period

No withdrawal period required for milk or meat when used as directed

Storage & Handling

- Store below 30°C in a cool, dry place
- Do not expose to direct sunlight
- Reseal after use if resealable packaging
- Use clean dosing tools to prevent contamination

HS / HSN Code

HS Code: 3004.90

HSN Code (India): 3004.90.85

Covers veterinary non-injectable nutritional formulations for animals (oral)

Special Instructions

- Not for human consumption
- Ensure water availability post administration
- Suitable for adult lactating cattle only
- For faster results, administer during early lactation phase
- For veterinary use only — administer under supervision if metabolic condition exists

Human and Veterinary Use Note

This product is formulated **exclusively for veterinary use** in **cows and buffaloes**. It is not intended for human use. All components conform to standards applicable to feed-grade and veterinary nutritional products.

Frequently Asked Questions (FAQs)

Q1: When is the best time to administer this gel?

A1: Immediately after calving and during early lactation when calcium and energy demands are highest.

Q2: Can this be used alongside injectable calcium?

A2: It can be used as follow-up support but not typically at the same time. Consult a vet to avoid calcium overload.

Q3: Is this gel palatable for the animal?

A3: Yes, it has a mildly sweetened and herbal gel base designed for voluntary consumption or easy oral dosing.

Q4: Does it help increase milk yield?

A4: Yes, the galactagogue herbs and ionic calcium help improve milk let-down and sustain lactation.

Q5: Can this be used in pregnant cows?

A5: Use with veterinary guidance in late pregnancy; it's ideal post-calving and during lactation.

