

ORS-DOT

Veterinary Feed Supplement (ORS-Type)

Description

This veterinary feed supplement is formulated as an Oral Rehydration Solution (ORS) designed specifically for cattle and poultry. It provides essential electrolytes, vitamins, and energy to maintain hydration, replenish mineral losses, and support metabolic balance during dehydration, diarrhoea, heat stress, or other physiological stress conditions. This balanced composition enhances recovery and promotes overall health and productivity in livestock.

Composition of Electrolyte and Energy Oral Rehydration Solution for Veterinary Use

- Sodium Chloride (Sod.Chloride): 5.5 mg
- Potassium Acetate (Pot.Acetate): 1 mg
- Sodium Acetate (Sod.Acetate): 5 mg
- Calcium Chloride (Calcium Chloride): 300 mcg
- Sodium Citrate (Sod.Citrate): 800 mcg
- Magnesium Chloride (Mag.Chloride): 300 mcg
- Vitamin C (Ascorbic Acid): 2.5 mg
- Dextrose: 50 mg

Excipients

Formulated with pharmaceutical-grade excipients to stabilize the solution and ensure palatability and safety for veterinary use.

Category

Veterinary Feed Supplement – Oral Rehydration Solution (ORS) Type for Cattle and Poultry

Specification

- Appearance: Clear, colourless to slightly yellow solution
- pH Range: 6.5 – 7.5 / **Pack Sizes: 250 ml, 500 ml, 1 litre bottles**
- Assay: Each ingredient complies with specified content limits $\pm 5\%$
- Microbial Limits: Meets veterinary standards for microbial purity

Indication

Indicated for rehydration and electrolyte replacement in cattle and poultry suffering from dehydration caused by diarrhoea, heat stress, transport stress, or metabolic imbalances.

Dosage and Administration

- Dosage: Administer orally as per the animal's body weight and hydration status.
- Typical dose: 50 ml to 200 ml per animal per day, diluted in clean drinking water or administered directly via oral drenching.
- Frequency: As required until clinical signs of dehydration resolve.
- Consult a veterinary professional for precise dosing recommendations.

Route of Administration

Oral administration via drinking water or oral drench.

Product Form

Liquid solution – ready to use or dilute for oral administration.

Usage

- Administer during dehydration or electrolyte loss episodes.
- Use as a supportive therapy along with veterinary care.
- Ideal for use during periods of heat stress, post-transport recovery, or illness-induced dehydration.

Advantages

- Rapid rehydration and electrolyte replenishment
- Contains essential minerals and vitamin C to support immune function and recovery
- Palatable formulation suitable for cattle and poultry
- Convenient liquid form for easy administration
- Helps maintain productivity and health during stress conditions

Adverse Effects

- Generally safe when used as directed.
- Overdosing may cause electrolyte imbalance; consult a veterinarian if unusual symptoms occur.
- Observe for allergic reactions; discontinue use if hypersensitivity occurs.

Withdrawal Period

No withdrawal period required when used as directed for feed supplement purposes.

Precautions

- Use only as directed by a veterinary professional.
- Ensure clean water supply when diluting.
- Store away from direct sunlight and extreme temperatures.
- Keep out of reach of children and unauthorized persons.

Storage and Handling

- Store in a cool, dry place between 15°C and 30°C.
- Protect from freezing and direct sunlight.
- Shake well before use.
- Close container tightly after use.

HS Code and HSN Code

- HS Code: 21069090 (Other Food Preparations, NES)
- HSN Code: 21069090 (Feed Supplements – Veterinary)

Special Instructions

- Use only for veterinary purposes as directed.
- Maintain hygiene during administration to avoid contamination.
- Monitor animals for response to treatment and consult a veterinarian for persistent symptoms.

? Frequently Asked Questions (FAQs) ?

Q: What is an Oral Rehydration Solution (ORS)?

A: Oral Rehydration Solution (ORS) is a fluid containing electrolytes and sugars used to prevent or treat dehydration by replenishing lost fluids and minerals.

Q: Can this supplement be given to all types of cattle and poultry?

A: Yes, this formulation is designed for general use in cattle and poultry but dosing may vary by species and size. Always consult a veterinarian.

Q: Is there any withdrawal period after administering this supplement?

A: No withdrawal period is required when used as directed since it is a feed supplement and not a drug.

Q: How should the product be stored?

A: Store in a cool, dry place away from sunlight and extreme temperatures between 15°C and 30°C.

Q: Can this product be mixed with drinking water?

A: Yes, it can be diluted in clean drinking water or administered directly via oral drench.

Q: Are there any known side effects?

A: It is generally safe; however, overdose or hypersensitivity can cause adverse reactions. Monitor animals and consult a vet if needed.

