

AMINOWAN INJECTION

(L-Alanine, L-proline, L-Serine, L-Arginine HCl, L-Cystine HCl, L-Glutamine, L- Glycine, L-Histidine, L-Isoleucine, L-Leucine HCl, Lysine HCl, L-Methionine, L-Threonine, L-Tryptophan, L-Phenylalanine, L-Valine, Thiamin HCl, Riboflavin Sodium Phosphate, Pyridoxine HCl, Nicotinamide, Ascorbic Acid, Glucose, Calcium Chloride, Potassium Chloride, Magnesium Sulphate Heptahydrate)

SUMMARY OF PRODUCT CHARACTERISTICS

1 NAME OF THE VETERINARY MEDICINAL PRODUCT

AMINOWAN INJECTION

2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Each ml Contains:

L-Alanine.....	3.60mg
L-proline.....	3.44mg
L-Serine	3.52mg
L-Arginine HCl.....	1.44mg
L-Cystine HCl	3.20mg
L-Glutamine.....	3.2mg
L- Glycine	3.20mg
L-Histidine	1.32mg
L-Isoleucine	3.60mg
L-Leucine HCl	4.28mg
L-Lysine HCl	5.44mg
L-Methionine.....	3.20mg
L-Threonine.....	3.20mg
L-Tryptophan.....	0.86mg
L-Phenylalanine.....	5mg
L-Valine.....	3.60mg
Thiamin HCl.....	4mg
Riboflavin Sodium Phosphate	0.17mg
Pyridoxine HCl.....	0.34mg
Nicotinamide.....	8mg
Ascorbic Acid.....	4mg
Glucose.....	33mg
Calcium Chloride.....	0.08mg
Potassium Chloride	0.21mg
Magnesium Sulphate Heptahydrate ...	0.08mg

3. PHARMACEUTICAL FORM

Solution for Injection

4. CLINICAL INFORMATION

4.1. Target species

Cattle, Calves, Sheep, Camel, Goat, Horse & Poultry

4.2. Indications for use specifying the target species

Aminowan Injection used for prevention and treatment of amino acids and Vitamin B group deficiency

Aminowan Injection Is used to enhance metabolism and improve the immunity of body fluids.

Aminowan Injection also promotes healthy growth, enhances animal digestion and absorption, and improves feed conversion rate.

4.3. Contraindications

Complex amino acid and B vitamin injections are generally contraindicated in animals with known hypersensitivity to any component. Severe metabolic derangements or fluid/electrolyte imbalances may also contraindicate their use. Use with caution in animals with impaired renal or hepatic function.

4.4. Special warnings for each target species

None.

4.5. Special precautions for use

Special precautions for use in animals

In dogs, restlessness may occur after administration.

This can be avoided by slow administration.

Special precautions to be taken by the person administering the product to animals:

People with known hypersensitivity to the active substances should avoid contact with the veterinary medicinal product.

Avoid contact with eyes, skin, and mucous membranes.

Wash hands thoroughly after handling the product.

Keep out of reach of children.

In case of accidental self-injection, seek medical advice immediately and show the package leaflet or the label.

4.6. Adverse reactions (frequency and seriousness)

None known.

4.7. Use during pregnancy and lactation or lay

Can be used during pregnancy and/or lactation

4.8. Interaction with other veterinary medicinal products and other forms of interaction

No data available.

4.9. Dosage and administration route

Cattle, calves, camel, horse, sheep, and goats: 1 ml per 10 kg of body weight for two days.
Poultry: 0.5-1 ml per 5 kg body weight.

Aminowan Injection used as an intramuscular, intravenous, or subcutaneous injection.

4.10. Overdose (symptoms, emergency procedures, antidotes), if necessary

In case of overdose, restlessness and vomiting may occur.

4.11. Withdrawal period:

None

5. PHARMACOLOGICAL PROPERTIES

Pharmacotherapeutic group: Combinations of Amino Acids, Carbohydrates, Minerals and Vitamins.

ATCvet code: **QV06DE**

5.1. Pharmacodynamics properties

The product is, due to the electrolyte and glucose content, suitable for combating dehydration symptoms due to prolonged diarrhea or vomiting. In addition, the product can provide energy resulting in an improvement of the general condition, with an increase in of appetite and weight were observed.

5.2 Pharmacokinetic information

The components of this medicine are rapidly absorbed after intraperitoneal and subcutaneous administration

6. PHARMACEUTICAL INFORMATION

6.1 Incompatibilities

In the absence of compatibility studies, this veterinary medicinal product must not be mixed with other veterinary medicinal products.

6.2. Shelf life

Shelf life of the veterinary medicinal product as packaged for sale: 2 years.

Shelf life after first opening the container: use immediately, do not store.

6.2. Special precautions for storage

Store below 30°C in a dark & dry place

Do not freeze.

Keep out of the reach of children.

To be used as directed by the registered veterinary practitioner only.

6.3. Nature and composition of primary conditioning

50 and 100 ml glass vial with bromobutyl rubber stopper and aluminium flip of seal.

SPECIAL PRECAUTIONS FOR THE DISPOSAL OF WASTE MATERIALS UNUSED MEDICINAL PRODUCTS OR WASTE MATERIALS

Any unused veterinary medicinal products or waste materials derived from such medicinal products should be disposed of in accordance with local requirements and placed in appropriate collection and disposal systems for unused or expired medicinal products.

7. MARKETING AUTHORISATION HOLDER

Nawan Laboratories (Pvt.) Ltd.
Plots No. 136-138, Sector-15,
Korangi Industrial Area, Karachi-74900, Pakistan.

8. MARKETING AUTHORISATION NUMBER

Reg. No.: 058988

9. DATE OF FIRST AUTHORISATION

Date of Reg.: 28-08-2009

10. DATE OF REVISION OF THE TEXT

05-10-2024

MANUFACTURED BY:



NAWAN
LABORATORIES (PVT) LTD.

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