



Aquachok® Amino

Vitamin premix in oral solution



Powerful blend of vitamins and amino acids

- ✓ With high concentration of vitamins
- ✓ Very palatable
- ✓ Perfect food supplement
- ✓ Facilitates food intake

For critical periods

- ✓ Periods of maximum production
- ✓ Demanding physiological stages
- ✓ Very useful in the feedlot's entries
- ✓ Together with preventive treatments

Convenience of use

- ✓ Does not precipitate: does not obstruct drinking troughs
- ✓ Animals accept it very well



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The indispensable role of vitamins in growth and development

Vitamin A (retinol)

Maintenance of the epithelia, especially of the eye, respiratory and gastrointestinal system. Enhances the immune function.

Vitamin D3 (calcipherol)

Bone growth, metabolism of Ca and P.

Vitamin E (tocopherol)

Antioxidant, protection of tissues.

Niacinamide (B3)

Participates in the generation of energy and in synthesis of hormones fundamental for growth. Restoration of DNA.

Pantothenic acid (B5)

Synthesis of coenzyme A, indispensable for cellular respiration. Synthesis of fatty acids, cholesterol and acetylcholine.

Vitamin C (ascorbic acid)

Growth of connective tissue, production of collagen.

Vitamin K3 (menadione)

Coagulant.

Vitamin B2 (riboflavin)

Protects the integrity of mucosa and of skin.

Vitamin B1 (thiamine)

Metabolism of carbohydrates. Indispensable for neonatal growth and development and function of the heart, of the nervous system and of the digestive system.

Vitamin B6 (pyridoxine)

Metabolism of neurotransmitters. Increases muscle performance.

Folic acid (B9)

Production and maintenance of new cells. Indispensable in pregnancy and in growth.

Vitamin B12 (cyanocobalamin)

Nervous system, maintenance of myelin, red blood cells and regeneration of tissues.

COMPOSITION PER LITRE

Vitamins, provitamins and well-defined chemical substances with a similar effect:

Vitamin A (3a672b)	6,000,000 IU
Vitamin D3 (E-671)	2,000,000 IU
Vitamin E / All-rac- α -tocopheryl acetate (3a700)	3,000 IU
Niacinamide (3a315)	15 g
D-Panthenol (3a842)	8 g
Vitamin C / Ascorbic acid (3a300)	3 g
Vitamin K3 / Menadione sodium bisulfite (3a710)	3 g
Vitamin B2 / Riboflavin	2.8 g
Vitamin B1 (3a820)	1 g
Vitamin B6 / Pyridoxine hydrochloride (3a831)	0.4 g
Folic Acid (3a316)	0.1 g
Vitamin B12 / Cyanocobalamin	10 mg
Mixture of flavourings	25 g
Antioxidants: Ethoxyquin (E324)	0.2 g
Preservatives: Sodium Benzoate (4d5)	2.5 g

Analytical composition:

Glutamic acid	18.4 g	Proline	6.2 g
Aspartic acid	10.7 g	Arginine	6.2 g
Leucine	9.5 g	Isoleucine	5.7 g
Lysine	9.2 g	Phenylalanine	5.7 g
Valine	8.3 g	Tyrosinae	3.6 g
Serine	8 g	Histidine	2.4 g
Alanine	7.7 g	Methionine	2.1 g
Glycine	7.1 g	Cysteine	1.8 g
Threonine	6.2 g		

INDICATIONS

Supplement of amino acids and vitamins for the critical periods in the life of the animal: periods of maximum production, reproduction, pregnancy, nursing and weaning, vaccinations, treatment with anti-infectives or antiparasitics, changes in handling.

DOSAGE AND ROUTE OF ADMINISTRATION

Oral solution to administer in the drinking water, during at least 7 days.

Bovine: 0.2 ml/litre of drinking water or /kg of feed.

Ovine and caprine: 0.2 ml/litre of drinking water or /kg of feed.

Porcine: Adult pigs: 0.3-0.5 ml/litre of drinking water or /kg of feed.

Piglets: 0.5 ml/litre of drinking water or /kg of feed.

Poultry: 0.5-1 ml/litre of drinking water or /kg of feed.

Horses: Adults: 0.3 ml/litre of drinking water or /kg of feed.

Foals: 0.25 ml/litre of drinking water or /kg of feed.

USE DURING PREGNANCY AND LACTATION

Can be used during pregnancy and lactation.

CONTRAINDICATIONS

Do not use in case of hypersensitivity to the active substance or to any excipient. Do not use in animals that are receiving ionophore antibiotics.

PRECAUTIONS AND ADVERSE REACTIONS

Do not administer together with vitamin D2.

If an overdose accidentally occurs clinical symptoms of hypervitaminosis may emerge. Discontinue the treatment and follow the warnings of the veterinary.

SPECIAL PRECAUTIONS FOR STORAGE

Store in a cool, dry place, below 25 °C, protected from light. Shelf life: 2 years.

Shelf life: 2 years stored in its original closed bottle.

PRESENTATIONS

200 ml and 1 litre bottles.

5 litre jug.

α ESP-08100341

