

## Specifically designed for a high yield in poultry

- Indicated in periods of maximum production, reproduction and pregnancy
- Contains biotin to enhance the protective effect of the cells and stimulate cell replication

# Appropriate combination of vitamins and amino acids

- Contains folic acid
- Contains choline: liver metabolism regulator

### Convenience of use

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



## **Aminovit Oral** Vitamins and amino acids in oral solution



### Vitamins and their functions in the organism

#### Vitamin A (retinol)

Maintenance of the epithelium, particularly of the eye, respiratory and gastrointestinal tract. Enhances the immune function.

#### Vitamin D3 (calciferol)

Bone growth, metabolism of Calcium and Phosphorus.

#### Niacinamide (B3)

Participates in the generation of energy and in the synthesis of basic growth hormones. Restoral of the DNA.

**Pantothenic acid (B5)**Synthesis of the coenzyme A, essential for cellular respiration. Synthesis of fatty acids, cholesterol, and acetylcholine.

#### Vitamin K3 (menadione)

Coagulant.

#### Vitamin E (tocopherol)

Antioxidant, preservation of tissues.

#### Vitamin C (Ascorbic acid)

Growth of connective tissue, production of collagen.

#### Vitamin B2 (riboflavin)

Protects the integrity of the mucosa and of the skin.

#### Vitamin B1 (thiamine)

Metabolism of carbohydrates. Essential for neonatal growth and development and the functioning of the heart, the nervous system and the digestive system.

#### Vitamin B6 (pyridoxine)

Metabolism of neurotransmitters. Increases muscle performance.

#### Choline chloride

Hepatoprotective: participates in the metabolism of fats in the liver and is essential for the formation of the cell membranes.

#### Folic acid (B9)

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

#### Biotin (B8 or Vit H)

Necessary for skin growth and its attached organs, especially the feathers.

#### Vitamin B12 (Cyanocobalamin)

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

#### **COMPOSITION PER LITRE**

Vitamins, pro-vitamins and chemically well-	defined substances having similar effect:
Vitamin A (3a672b)	1,345,000 IU
Vitamin D3 (E 671)	335,000 IU
Niacinamide (3a315)	5 g
D-Panthenol (3a842)	2.67 g
Vitamin K3 (3a710)	1.56 g
Vitamin E / all-rac-α-tocopheryl acetate (3	3a700)1.05 g
Vitamin C / Ascorbic acid (3a300)	1 g
Vitamin B2 / Riboflavin sodium phosphate	
Vitamin B1 (3a820)	0,34 g
Vitamin B6 / Pyridoxine HCl (3a831)	0.13 g
Choline chloride (3a890)	0.13 g
Folic acid (3a316)	36.6 mg
Biotin (3a880)	166 µg
Vitamin B12 / Cyanocobalamin	3.4 mg
Mixture of flavouring compounds	2 g
Preservatives: Sodium benzoate (1a700)	0.83 g
Analytical composition:	
Glutamic acid1.29 g	Isoleucine 0.33 g
Aspartic acid0.78 g	Alanine0.29 g
Leucine0.55 g	Glycine0.28 g
Arginine0.51 g	Threonine0.25 g
Lysine0.42 g	Tyrosine0.25 g
Serine 0.35 g	Histidine 0.17 g
Phenylalanine0.35 g	Methionine0.09 g
Proline 0.35 g	Tryptophan0.09 g
Valine0.34 g	Cystine

#### **INDICATIONS**

Supplement of amino acids and vitamins for the critical periods in the life of the animal: periods of maximum production, reproduction, pregnancy, lactation, etc. Contains biotin and choline to reinforce the protective effect of the cells and stimulate cell replication.

#### DOSAGE AND ADMINISTRATION

Oral administration in drinking water, during at least 7 days.

Poultry: 1 ml/litre of drinking water.

#### **CONTRAINDICATIONS**

Do not administer simultaneously with Vitamin D2.

#### SPECIAL PRECAUTIONS FOR STORAGE

Store in a cool and dry place, below 25 °C and protected from light Shelf life: 2 years, stored in its original closed container.

#### **PRESENTATIONS**

200 ml and 1 litre bottles.

5 litre jug.

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