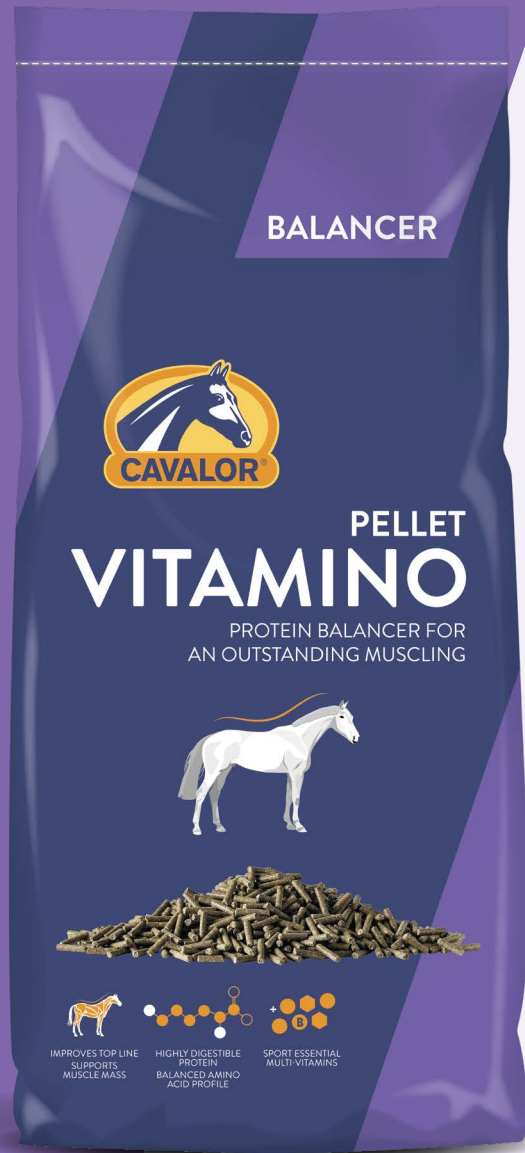


## PRODUCT DATA SHEET



# VITAMINO

## Protein balancer for an outstanding muscling

- › Improves top line. Supports muscle mass
- › Highly digestible protein. Balanced amino acid profile
- › Sport essential multi-vitamins

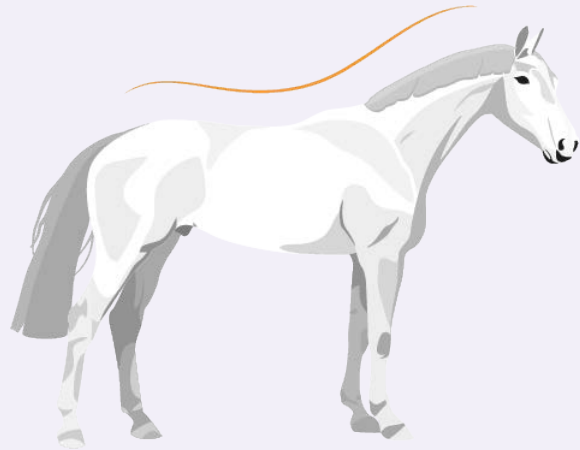


20 KG



BALANCER

# About VitAmino



**Cavalor VitAmino is a protein balancer for excellent muscling and top line. This balancer is a source of high-quality proteins that are easily digestible and have a specific amino acid profile, making an optimal contribution to developing more muscle mass.**

To build muscle, horses need enough nutrients, and that includes specific amino acids. Cavalor VitAmino contains soy, alfalfa and potato protein that contain all the essential amino acids in the right proportions, for maximum efficiency in developing strong muscles. Contains vitamins, trace elements and minerals for a nutritionally balanced diet.

## What makes VitAmino unique?



**Improves top line.  
Supports muscle mass**

Cavalor VitAmino supports muscle retention and helps your horse build muscle. The protein that muscles are built from is a chain of linked amino acids. Building muscle mass not only takes a sufficient supply of nutrients, which the horse can get from high-quality protein that is digested in the small intestine. The horse also needs enough energy to fuel the process. Besides good nutrition, an adjusted exercise schedule is essential to retain and develop muscle. During exertion, muscles break down. Tiny tears appear in the muscle fibres. This triggers the body to make new muscle fibres. Cavalor VitAmino supplies the amino acids needed to supplement exertion for muscle recovery and development.



**Highly digestible protein.  
Balanced amino acid profile**

Even more important than protein content is the level of digestible protein. For example, about 50-80% of soy protein is digestible, while hay has much lower levels of digestible protein. The easier the protein is to digest, the less protein is needed to get the right levels of amino acids. Cavalor VitAmino contains easily digestible sources of protein, including soy, potato protein, alfalfa and wheat middlings, so the total protein content can remain limited. The specific composition of Cavalor VitAmino offers an amino acid profile that is very similar to the horse's own muscular proteins. The quantity of each of these amino acids and the relative proportions (amino acid profile) determine effective muscle development. Building muscle requires all the amino acids in the right proportions. If even one amino acid is not present, it will slow the process of building muscle.



**Sport essential multi-  
vitamins**

Vitamins can help improve performance by giving a bit of a boost. Vitamin E protects muscle cells against free radicals and supports the natural functioning of the immune system. B-complex vitamins (thiamin, riboflavin, calcium D-pantothenate, pyridoxine hydrochloride, choline chloride, niacin, cyanocobalamin, folic acid and biotin) play a key role in energy levels or contribute to improved metabolism of carbohydrates, nerve signals or the supply of oxygen to the muscles.

# Advice

## Feed as you need

The foundation of good nutrition for your horse is adequate roughage and access to fresh drinking water. Supplement this base with concentrates or a balancer depending on the individual nutritional needs of the horse. Use supplements to fine tune.

## Feeding recommendations for Cavalor VitAmino

We recommend a minimum of 100 g to maximum 200 g per 100 kg body weight per day. For a 600 kg horse this means a minimum of 600 g and a maximum of 1,2 kg per day.

Divide the concentrate feed over several portions per day, preferably after feeding roughage.

# Composition

Soya (bean) meal feed (produced from genetically modified soya) / Alfalfa / Wheat middlings / Potato protein / Beet molasses / Fenugreek / Calcium carbonate

Nutritional value	Quantity
NE EWpa (CVB)	0.64 EWpa/kg
VREpa (CVB)	308 g/kg
DE (NRC)	11.7 MJ/kg
DE USA (NRC)	2.8 Mcal/kg

Analysis	Quantity	Vitamins and trace elements	Quantity (addition per kg)
Crude protein	35%	beta-carotene (3a160(a))	51 mg
Crude fat	2%	Vitamine A (3a672a)	20000 IU
Crude ash	9%	Vitaminee D3 (3a671)	3300 IU
Crude fibre	8.5%	Vitamine E (3a700)	2260 mg
Sugars	7%	Vitamine B1 16 mg (3a821)	16 mg
Starch	7%	Vitamine B2 10 mg (3a825i)	10 mg
Calcium	1%	Calcium D-pantothenate (3a841)	40 mg
Magnesium	0.5%	Vitamine B6 (3a831)	10 mg
Phosphorus	0.6%	Niacinamide (3a315)	99 mg
Sodium	0.1%	Folic acid (3a316)	5 mg
		Biotin (3a880)	3 mg
		Choline chloride (3a890)	552 mg
		Copper (3b405)	136 mg
		Zinc (3b605)	527 mg
		Manganese (3b502)	300 mg
		Cobalt (3b304)	0.3 mg
		Iodine (3b202)	1.9 mg
		Selenium (3b801)	2.1 mg

Technological additives	Quantity (addition per kg)
Propyl gallate 6 mg (E310)	6 mg
BHT 9 mg (E321)	9 mg
Sepiolite 13 mg (E562)	13 mg
Citric acid 17 mg (1a330)	17 mg

# VITAMINO

Protein balancer for an outstanding muscling



Pieces per pallet	Description	Article number	Barcode
42	VitAmino 20 kg	472328	5 410340 723289