

#### PRODUCT DATA SHEET

# **SPORTMASH RECUP**

### Mash rich in protein for recuperation

- > Highly digestible protein. Balanced amino acid profile
- > Muscle recovery
- > Electrolyte



## About Sportmash Recup



# Cavalor Sportmash is a protein-rich mash for recovery after exercise.

This mash is a source of high-quality protein that is easily digestible and has a specific amino acid profile, making an optimal contribution to muscle recovery after training or competitions. Soaking the mash ensures that extra fluids will be absorbed. With electrolytes (sodium, potassium and chloride) to replenish loss after sweating.

## What makes Sportmash Recup unique?



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. Contains easily digestible sources of protein, including soy, potato protein, alfafa and wheat middlings, so the total protein content can remain limited.

The specific composition 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.



#### Muscle recovery

A horse is only in top form if its muscles are in optimal shape. The equine body has more than 700 muscles, each with its own function. When a horse trains, tiny tears appear in the muscle fibres. These are not harmful and are part of the natural muscle building process, but they do have to be repaired. Muscles are mainly made out of protein. In order to repair the muscle fibres after exercise, it is necessary for the correct components to be available in the correct quantities – in this case protein. Sufficient high-quality proteins thus provide the essential building blocks for optimal muscle repair.



#### Electrolyte

Sweating is healthy for a horse. It helps it to cool off more quickly. When working intensively, a horse can lose up to 15 litres of fluids per hour. However, sweat not only consists of fluids but also of minerals and other components. Therefore, a major consequence of sweating is also the loss of large quantities of minerals, also called electrolytes. Not supplementing to compensate for these losses can lead to lower performance, muscle pain and even exhaustion. Sodium, potassium and chloride compensate the electrolytes that your horse loses during sweating and contribute to optimal recovery after exercise.

### 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.

To prepare Cavalor Sportmash Recup, mix 1 part mash with 2 parts water (60 °C). Leave to soak for 30 minutes. We recommend feeding, per 100 kg of body weight, 100 g. For a horse of 600 kilograms, this means 600 g. Give Cavalor Sportmash Recup within 30 minutes after training or competition.

### Composition

Soya (bean) meal feed (produced from genetically modified soya) / Wheat bran / Alfalfa pellet / Barley flakes / Wheat middlings / Linseed / Potato protein / Puffed barley / Beet molasses / Puffed maize / Sodium chloride (2%) / Oats / Toasted soya beans / Horse bean flakes / Calcium carbonate / Carrot, dried / Potassium chloride / Leek, dried / Fenugreek / Fructooligosaccharides

Analysis	Quantity	Vitamins and trace elements	Quantity (addition per kg)
Crude protein	24%	Beta-karotin (3a160(a))	26 mg
Crude fat	4.90%	Vitamin A (3a672)	10000 IU
Crude ash	9.60%	Vitamin D3 (3a671)	1650 IU
Crude fibre	7.30%	Vitamin E (3a700)	1132 mg
Sugars	7%	Vitamin B1 (3a821) 8 mg	
Starch	18%	Vitamin B2 (3a825i)	5 mg
Calcium	1%	Calcium D-pantothenate (3a841)	20 mg
Magnesium	0.40%	Vitamin B6 (3a831)	5 mg
Phosphorus	0.60%	Niacinamide (3a315)	50 mg
Sodium	0.80%	Folic acid (3a316)	2.6 mg
	·	Biotin (3a880)	1.7 mg
		Choline chloride (3a890)	276 mg
		Copper (3b405)	68 mg
		Zinc (3b605)	264 mg
		Manganese (3b502)	150 mg
		Cobalt (3b304)	0.15 mg
		lodine (3b202)	1 mg

Technological additives	Quantity (addition per kg)
Propyl gallate (E310)	3 mg
BHT (E321)	4.5 mg
Sepiolite (E562)	6.5 mg
Citric acid (1a330)	8.5 mg

Selenium (3b801)

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Pieces per pallet	Description	Article number	5 410340 728147
39	Sportmash Recup 15 kg	472814	

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