











Special muesli with a unique combination of long-lasting and explosive energy and high-quality proteins and amino acids

## UNIQUE COMBINATION OF LONG-LASTING AND EXPLOSIVE ENERGY



Performance 14 uses a unique combination of highly palatable slow and

fast releasing energy sources to support high performance horses. The formula meets the requirements of anaerobic respiration and therefore provides instant energy to support power and speed. The extra oils and fibres enhance the stamina and a prolonged performance.

#### EXCELLENT SOURCE OF PROTEINS (14%) AND AMINO ACIDS



The high content of toasted soybeans is a source of proteins and essential amino

acids, promoting muscle development and repair. For extra muscle support a high vitamin E level is added to support the discharge of milk acid and make the muscles more elastic.

### ELECTROLYTES TO SUPPORT NERVE- AND MUSCLE FUNCTION



Performance 14 contains banana flakes and extra electrolytes to maintain

fluid balance, muscle contraction and neural activity. It is very important to replenish minerals that are flushed out via sweat in order to achieve high performance goals.

### **Energy sources**

With every effort, muscle cells need to be fuelled with energy.

The type of energy used by the muscle cells is dependent on the intensity of the exercise and needs to be supplied by the diet.

During low intensity exercise over a long period, the muscle cells are able to release sufficient energy via aerobic respiration, which utilises the oxygen available in the blood. This energy is obtained mainly via slow release energy sources such as fats and fibres.

However, when more intense exercise is required for a short period of time, the body is not able to transport enough oxygen quickly enough to the muscle cells. And so, need to make use of stored energy sources via anaerobic respiration.



During this type of exercise, a shift is made towards "fast energy sources" such as glucose.





# SUPPORTS CONSTANT VITAL FUNCTIONS



The added dried garlic supports the homeostasis and constant vital functions.

Furthermore, garlic - rich in selenium and sulphur - supports the immune system and acts as a vital antioxidant with depurative effects on the blood.

# CONTAINS GASTRO<sup>+</sup> TO SUPPORT A HEALTHY STOMACH



Performance 14 contains Gastro<sup>+</sup> which is blended with a special cocktail of

sodium bicarbonate, calcium carbonate, magnesium and additional probiotics to support the maintenance of normal acidity in the stomach. This supports a normal stomach function and helps to regenerate the stomach lining.



## **Optimal Digestion**

Horses are natural grazers and spend (if allowed) almost all the time of the day on grazing. This provides a continuous supply of saliva to the stomach that balances the on-going production of gastric acid.

Today's domesticated environment with an unnatural feeding regime and restricted movement, together with increased training, and stress from competing and travelling can contribute to gastric problems.

Gastric ulcers may be caused by damage to the stomach lining due to an imbalance between the gastric acid production and the protection of the stomach lining. Not only stomach ulcers, but digestive problems in general have a disruptive effect on the performance and the well-





#### **NUTRITION DATASHEET PERFORMANCE 14**

Nutrient content / kg		Essential Amino-Acids (T	
Digestible energy	13 MJ	Lysin	
Carbohydrates	43 %	Meth+Cys	
		Threonin	
Macro-nutrients		Tryptofan	
Starch	26,1 %		
Sugar	5,7 %	Minerals (T)	
Crude fibre	11,4 %	Ca/P-ratio	
dig. Protein	12,1 %	Calcium (Ca)	
Crude protein	14,2 %	Phosphorous (P)	
Crude fat	6,6 %	Magnesium (Mg)	
(unsaturated)	75 %	Sodium (Na)	
Crude ash	7,2 %	Potassium (K)	

Vitamins (A)	
Vit. A	23,053 IE
Vit. D-3	3,842 IE
Vit. E	376 mg
Biotin	173 mcg
Vit. K3	1.8 mg
Vit. B1	5.5 mg
Vit. B2	9.1 mg
Panthothenic acid	22.6 mg
Niacin	45 mg
Vit. B6	4.8 mg
Vit. B12	36.4 mcg
Folic acid	4.8 mg
Choline-chloride	273.1 mg
Vit. C	83.75 mg

Trace-elements (T)	
Iron (Fe)	358 mg
Copper (Cu)	25.5 mg
Zinc (Zn)	261 mg
Manganese (Mn)	132 mg
Cobalt (Co)	1.9 mg
lodine (I)	1.4 mg
Selenium (Se)	480 mcg
Packaging 20 kg/bag	

Datasheet subject to change (November 2020)

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#### **FEEDING GUIDELINE**

It is important to feed a diet and quantity that meets the lifestyle and needs of the horse.

A general guideline for the recommended amount of concentrates per day:

- For maintenance and basic sport:
   0.2 to 0.5 kg per 100 kg bodyweight.
- For (top) sport: 0.5 to 1.0 kg per 100 kg bodyweight.

**Divide** this daily ration into at least 2-3 meals per day.

6.5 g 5.1 g 5.3 g 1.8 g

2.4 g 10.2 g 4.3 g 2.9 g 2.9 g 11.8 g

**Always** additionally feed a minimum of 1.5% of bodyweight as good quality forage.

**Fresh drinking water** must be available at all times.

If you would like a personal feed advice, please email or call us, we are happy to help you!

## **Availabilty**

HAVENS Horsefeed is available in more than 50 countries worldwide, from Europe to the Middle East, Africa and Asia.

At www.haven-dealers.com you will find the contact details of the nearest point of sales or importer.



