

PRODUCT DATA SHEET



STRUCOMIX SPORT

Fiber-rich feed for active horses

- > Energy from fiber, fat & smart starch
- > Optimal gut health
- > Sport essential multi-vitamins
- > Extrudates for better digestion
- > Extra fiber



20 KG



SPORT

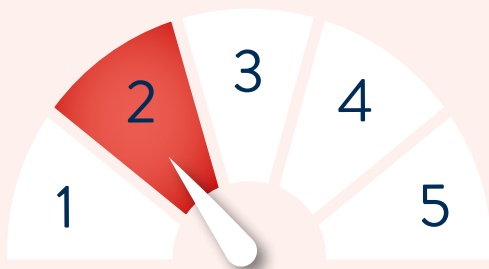
OPTRIMAL CAVALOR

STRONG & HEALTHY GUT

TAILORED VITAMINS & MINERALS

SMART STARCH

About Strucomix Sport



Cavalor Strucomix Sport is a fibre-rich muesli for active horses. It contains long fibres which stimulate chewing and intestinal motility. Contains pre-, pro- and postbiotics for the development of a healthy intestinal flora, providing the basis for natural resistance. With puffed cereals and extrudates for good absorption and easy digestion. With essential multivitamins that supply the higher levels needed for horses that have to deliver serious performance. B-complex vitamins play a key role in energy management.

Cavalor Strucomix Sport is a level 2 feed for horses receiving regular, active training.

What makes Strucomix Sport unique?



Energy from fiber, fat & smart starch

A sport horse needs extra energy to perform. First and foremost, the muscles require energy. A muscle consists of various types of muscle fibres that each support a different form of performance and use energy from different sources. For example, sprinting requires the use of muscles that draw energy from sugar and starch. For activities requiring endurance, muscle fibres that generate energy from fibre and fat are most often used. That is why this smart combination of fibre, fat and easily digestible starch is important for all-round performance.

But what is smart starch? Not every source of starch is the same. Smart starch is starch derived from carefully selected grains that are made more soluble by puffing or extruding. That makes them more easily and effectively digestible and allows the horse to use energy more efficiently. Improved starch digestibility reduces the amount of undigested starch in the colon. This supports a stable intestinal balance and reduces the risk of undesirable digestive issues, such as intestinal acidification, colic, premature insulin spikes or laminitis. In addition, puffed and extruded ingredients taste better, are easily absorbed and create a lighter texture, which encourages slower eating and more chewing.



Optimal gut health

Contains pre-, pro- and postbiotics that help to bring and keep the digestive system in balance. This is especially important during training and competition periods. A balanced microbiome makes for a sport horse that feels good, performs more consistently and can get the best out of itself.

Probiotics are live, good bacteria that support gut flora. They help maintain the balance between good and bad bacteria, which is important for stable digestion and effective nutrient absorption.

Prebiotics serve as food for these good gut bacteria. They stimulate the development and activity of a healthy gut microbiome and therefore allow the gut to function more effectively.

Postbiotics arise when good gut bacteria convert nutrients. They support the gastrointestinal wall and immune system and help ensure a calm, resilient gut.



Sport essential multi-vitamins

The right vitamins allow a sport horse to perform optimally. In particular, vitamin E, B vitamins and vitamin C play an important role.

Vitamin E is a powerful antioxidant that protects the muscles against the damage that arises as a result of physical activity and helps with recovery. B vitamins, such as B1, B2, B6 and B12, play an important role in converting nutrients into energy and help ensure the nervous system functions well and muscles are controlled. Vitamin C is an antioxidant that not only protects the body, but also supports the immune system.



Extrudates for better digestion

By using extrusion – a state-of-the-art technology – nutrients are easier to digest and absorb. An easily digestible feed helps a horse to get more out of every meal. The easier it is to digest, the more efficiently the horse can absorb and use energy and nutrients from the feed. During the extrusion process, the ingredients are pre-cooked to allow them to be absorbed and used more easily by the body. Extrusion increases the digestibility of the starch in the ingredients. This starch release lowers the risk of undigested starch particles entering the colon. Undigested starch in the colon acidifies it and increases the risk of health problems like colic, laminitis and muscle problems.

With their unique texture and volume, the extruded pieces stimulate chewing and ensure that horses eat more slowly. The increased chewing stimulates spit production, which contributes to the overall health of the gastrointestinal system.



Extra fibers

Horses naturally need fibre, as it is the most important source of energy but also encourages gut health. Fibre is also crucial to a horse's well-being. The increased fibre content and added long fibres are a good source of nutrients for gut flora. In addition, they ensure that the horse chews for longer and produces more spit, which has a positive effect on digestion. The extra fibre slows down absorption, prevents boredom and ensures an even wearing down of teeth.

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 Strucomix Sport

We recommend a minimum of 350 g to maximum 550 g per 100 kg body weight per day. For a 600 kg horse this means a minimum of 2.1 kg and a maximum of 3.3 kg per day. Divide the concentrate feed over several portions per day, preferably after feeding roughage.

Composition

Alfalfa / spelt hulls / soya (bean) meal (produced from genetically modified soya) / linseed husks / soya hulls / soya oil / Puffed maize / Puffed barley / timothy hay / alfalfa stems / wheat bran / linseed / toasted soya beans / beet molasses / broken oil seeds / carrot / dried / sunflower seed feed / maize / wheat middlings / wheat / yeasts / peas / rape seed meal / sodium chloride / calcium carbonate



OPTRIMAL X is the guarantee that the feed is optimally tailored to the needs of that specific type of sport horse, across the 3 pillars: strong and healthy gut, tailored vitamins and minerals, smart starch.

Nutritional value	Quantity
DE (NRC)	11.25 MJ/kg
DE USA (NRC)	2.69 Mcal/kg
EWpa (CVB)	0.8 EWpa/kg
VREpa (CVB)	101 g/kg

Analysis	Quantity	Vitamins and trace elements	Quantity (addition per kg)
Crude protein	14%	Vitamin A (3a672a)	14500 IU
Crude fat	8.6%	Vitamin D3 (3a671)	1450 IU
Crude ash	8.4%	Vitamin E (3a700)	350 mg
Crude fibre	18%	Vitamin B1 (3a821)	11.5 mg
Sugars	5.4%	Vitamin B2 (3a825i)	6 mg
Starch	13%	Calcium D-pantothenate (3a841)	15 mg
Calcium	1%	Vitamin B6 (3a831)	1.35 mg
Magnesium	0.3%	Vitamin B12 (3a836)	0.15 mg
Phosphorus	0.5%	Niacinamide (3a315)	19.5 mg
Sodium	0.4%	Folic acid (3a316)	2.75 mg

Technological additives	Quantity (addition per kg)
Ammonium propionate (1k284)	416 mg

Biotin (3a880)	0.5 mg
Choline chloride (3a890)	360 mg
Vitamin C (3a312)	150 mg
Iron (3b103)	45 mg
Copper (3b405)	45 mg
Zinc (3b605)	126.5 mg
Manganese (3b503)	126.5 mg
Cobalt (3b304)	0.325 mg
Iodine (3b202)	1.75 mg
Selenium (3b801)	0.4 mg
Selenium (3b815)	0.15 mg

Zotechnical additives	Quantity (addition per kg)
Saccharomyces cerevisiae CNCM 1-4407 (4b1702)	5,2x10 ⁹ CFU

The simultaneous use of different organic acids or their salts is contraindicated where one or more of them is used at or near the maximum permitted content.

STRUCOMIX SPORT

Fiber-rich feed for active horses



Pieces per pallet	Description	Article number	
36	SPORT - Strucomix Sport 20 kg	472009	5 410340 720097
1	SPORT - Strucomix Sport XL-box 500 kg	472830	 5 410340 728307