



MUSCLE FIT

FOR COMPLETE MUSCLE MANAGEMENT

1. RECOMMENDED USE

Cavalor® Muscle Fit provides overall care for muscles to improve their activity and prevent stiffness and other muscle problems during competitions or periods of intensive training.

Cavalor® Muscle Fit helps to bring your horse supple to the start of the next competition or intense period. It provides preventive muscle support by protecting muscle cells before the release of free radicals and reduces the production and build-up of lactate. Cavalor® Muscle Fit also aids in a better recovery after heavy effort by protecting the muscles from stiffness through effective lactate elimination. Cavalor® Muscle Fit is the ideal product for muscle support before and during competitions or for horses suffering from stiffness.

2. PRODUCT PROPERTIES – KEY INGREDIENTS

Cavalor® Muscle Fit is a multi-ingredient product in which muscle activity is supported in various ways, muscle recovery is stimulated and muscle problems such as stiffness, damage and fatigue are prevented. This allows the horse to continue to perform optimally, especially during periods of intensive training or multi-day events.

Muscle cell support for supple, healthy muscle activity

Cavalor® Muscle Fit contains minerals such as **sulphur (S), magnesium (Mg) and manganese (Mn)** that reduce muscle tension and promote flexibility and stamina of the muscles. These minerals have been formulated for easy absorption by the horse to ensure optimal effectiveness. One example is methylsulfonylmethane (**MSM**). Although MSM is best known for its beneficial effects on the joints, it also contributes to proper muscle function. MSM relaxes the muscles, acts as an antioxidant and also stimulates blood circulation. In this way, MSM promotes the body's decomposition and excretion of waste products. In addition, a complex of B vitamins including **vitamin B1, B2 and B12** improves the horse's carbohydrate metabolism, neural transmission and the oxygen supply to the muscles.

Highly potent antioxidant mix for maximum protection

Cavalor® Muscle Fit contains a very powerful combination of antioxidants, providing a proven and extremely strong defence against free radicals at relatively low ingredient dosages. Besides **vitamin E and selenium**, the standard antioxidants present in most muscle supplements found on the market, Cavalor® Muscle Fit also contains **vitamin C, beta-carotene and bioflavonoids**. In addition, Cavalor® Muscle fit also contains **whey proteins**, precursor to glutathione, which is known to be one of the most powerful antioxidants at a cellular level, but is poorly absorbed through the feed.

This combination of ingredients greatly increases the production of glutathione in the body and triggers multiple processes for both intracellular and extracellular protection of the muscle cells.

Efficient muscle repair prevents acidification and muscle damage

The **whey proteins** in Cavalor® Muscle Fit not only prevent muscle damage by neutralising free radicals, they also supply proteins with an ideal amino acid profile, supporting rapid and effective regeneration of damaged muscle cells. Furthermore, the essential amino acids **lysine and methionine** included in Cavalor® Muscle Fit function as building blocks for the proteins from which the muscle cells are constructed.

Cavalor® Muscle Fit contains betaine, a precursor of dimethylglycine, which in the first place will ensure that oxygen is efficiently transported to the muscles, so that less lactate is produced and stored. Zinc, added in a chelate form, causes an accelerated breakdown of lactate, while sodium bicarbonate and sodium tripolyphosphate as buffers also contribute to efficient muscle recovery. Neutralizing lactate and restoring the acid-base balance prevents muscle acidification and stiffness.

MUSCLES

MSM → 3,0%		
MANGANESE (MN) → 1 650 mg/kg	BICARBONATE OF SODA → 7,0%	SELENIUM (SE) → 10 mg/kg
VITAMIN B2 → 1 600 mg/kg	LYSINE → 7,0%	WHEY PROTEINS → 15%
VITAMIN E → 42 234 IU/kg	MAGNESIUM (MG) → 2,5%	ZINC (ZN) → 1 031 mg/kg
VITAMIN C → 39 008 mg/kg	VITAMIN B1 → 1 600 mg/kg	SODIUM TRIPOLYPHOSPHATE → 15,0%
BETHAINE HYDROCHLORIDE / DMG → 104 811 mg/kg	VITAMIN B12 → 20 mg/kg	METHIONINE → 6,5%

PRODUCT PROPERTIES – KEY INGREDIENTS

3. INSTRUCTIONS FOR USE

Add 2 days before the competition until 1 day after the competition daily 30 g to the feed.
 In case of sore muscles, give 30 g/ day for 30 days. 1 measure = 15 g.
 Maximum 120 g per horse per day.

Feed as you need. When the intensity of the workload changes, another supplement within our range may fit your horse's needs better. Cavalor® LactaTec acts stronger than Cavalor® Muscle Fit and offers the highest support for muscle function at crucial events or periods of very intense work. Next to protecting the muscle cells against damage, Cavalor® LactaTec improves muscle metabolism and supports the oxygen transport and blood circulation to the muscles so the horse can deliver top performances.

When there is no high load on the muscles and you just want to offer your horse's muscles some extra support, Cavalor® Muscle Motion may be more suitable. It keeps the muscles healthy and provides protection against the harmful effects of lactic acid and free radicals.



4. PACKAGING & STORAGE

Keep dry and at a moderate temperature. Usable until 2 years after the production date.

#/OUTER BOX	EAN CODE	PACKAGING	# DAYS
4	 5425016901137	Cavalor® Muscle Fit 2 kg - 4,4 lb	66
1	 5425016900475	Cavalor® Muscle Fit 5 kg - 11 lb	166