



MUSCLE MOTION

FOR MUSCLE SUPPORT AND MAINTENANCE

1. RECOMMENDED USE

Cavalor Muscle Motion provides supportive muscle care to ensure a healthy muscle function.

During training and competition, by-products such as lactic acid and free radicals which can harm muscle cells are produced. By reducing the damaging effects of this waste, Cavalor Muscle Motion prevents acidification and keeps the horse supple. Cavalor Muscle Motion contains not just vitamin E and selenium, but also a strong mix of antioxidants and buffers next to magnesium and MSM. It supports not only the muscles cells during effort but also protects them.

2. PRODUCT PROPERTIES – KEY INGREDIENTS

Cavalor Muscle Motion supports the muscle function and basic protection of cells.

Protection of muscle cells: limit damage and stimulate recovery

When horses have to work hard, lactate and free radicals can form in the muscles. If they are not neutralised they can damage muscle cells and cause acidification and stiffness.

Powerful antioxidant mix with synergetic effect

Vitamin E, together with **selenium** is one of the best-known ingredients for a muscle supplement. In addition to these antioxidants, Cavalor Muscle Motion also contains **vitamin C, beta-carotene and bioflavonoids** which protect the cells against free radicals. By combining different antioxidants, Cavalor Muscle Motion not only has a stronger effect, the dose of selenium can also be restricted. However, high levels of selenium are toxic. In addition, the antioxidants have different modes of action which protect the muscles at both intracellular and extracellular levels.

Buffers for the prevention of acidification and muscle damage

Cavalor Muscle Motion contains **betaine**, a precursor of dimethylglycine, which primarily ensures oxygen is efficiently transported to the muscles so that less lactate is produced and stored. **Zinc**, added in a chelated form, accelerates lactate breakdown, while **calcium carbonate from seaweed** as a buffer also contributes to efficient muscle recovery. By neutralising lactate and restoring the acid-base balance, it prevents muscle acidification and stiffness.

Supporting muscle cells for a flexible and healthy muscle activity

Minerals such as **sulphur (S), magnesium (Mg) and manganese (Mn)** reduce muscle tension and improve muscle flexibility and endurance. The form in which they are added is easy to absorb for the horse. An example of this is methylsulfonylmethane (**MSM**). Although MSM is mainly known for its beneficial effects for joints, it also contributes to the proper functioning of the muscles. MSM relaxes the muscles, acts as an antioxidant and stimulates blood circulation. In this way MSM supports the breakdown of waste products and eliminates them from the body. In addition, a complex of B vitamins, including **vitamins B1, B2 and B12** provides improved carbohydrate metabolism, nerve transfer and oxygen supply to the muscles.

MUSCLES

MSM → 3%	VITAMIN B1 → 5 000 mg/kg	SELENIUM → 10 mg/kg
MAGNESIUM → 1.5%	VITAMIN B2 → 1 600 mg/kg	VITAMIN E → 30 000 mg/kg
CALCIUM CARBONATE → 10.64%	VITAMIN B12 → 20 mg/kg	VITAMIN C → 26 0005 mg/kg
MANGANESE → 1 240 mg/kg	ZINC (ZN) → 1 031 mg/kg	BETAINE HYDROCHLORIDE / (DMG) → 104 811 mg/kg

PRODUCT PROPERTIES – KEY INGREDIENTS

3. INSTRUCTIONS FOR USE

Add daily 2 x 15 g Cavalor Muscle Motion to the feed. 1 measure = 15 g. Maximum 120 g per horse per day.

As training intensity increases, the muscles are also more challenged. Depending on these challenges, another Cavalor supplement may better meet your horse's needs.

Cavalor LactaTec is similar to Cavalor Muscle Motion but with broader and stronger effects. It provides optimum support to muscle function during important events or periods of hard work. Cavalor LactaTec protects muscle cells from damage while improving muscle metabolism and supporting the transport of oxygen and blood flow to the muscles, making your horse more supple for better performance.



4. PACKAGING & STORAGE

Keep dry and at mediate temperatures. Use until 2 years after production date.

#/OUTER BOX	EANCODE	PACKAGING	# DAYS
6	 5425016900444	Cavalor Muscle Motion 1 kg - 2.2 lb	33
1	 5425016900451	Cavalor Muscle Motion 5 kg - 11 lb	166