



# MUSCLE MOTION 肌肉保护 FOR MUSCLE SUPPORT AND MAINTENANCE 肌肉支持和日常保护

## RECOMMENDED USE 使用说明

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

**Cavalor® Muscle Motion 为保持健康的肌肉状态，本产品有效保护运动马肌肉。**

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.

在训练和比赛中，肌肉中会产生副产品比如乳酸和自由基，这些都会破坏肌肉细胞。为减少这些物质对肌肉的伤害，Cavalor Muscle Motion 防止酸化过程，使肌肉保持柔韧状态。

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.

Cavalor® Muscle Motion 不仅富含维生素 E 和硒，还有丰富的抗氧化复合成分，和镁元素，和 MSM。这些成分不仅在高强度运动中有效支持和帮助肌肉细胞。

## 2. PRODUCT FEATURES 产品特征

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

Cavalor® Muscle Motion 支持肌肉功能，保护肌肉细胞。

**Protection of muscle cells: limit damage and stimulate recovery 保护肌肉细胞，限制损伤，促进肌肉恢复**

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.

当运动马必须进行高强度训练时，肌肉中会产生乳酸和自由基。如果不及时中和，它们会破坏肌肉细胞，导致肌肉酸化和肌肉僵硬。

MSM ➤ 3%	VITAMIN B1 ➤ 5.000 mg/kg	SELENIUM ➤ 10 mg/kg
MAGNESIUM ➤ 1,5%	VITAMIN B2 ➤ 1.600 mg/kg	VITAMIN E ➤ 41.902 IU/kg
SODIUM BICARBONATE ➤ 10%	VITAMIN B12 ➤ 20 mg/kg	VITAMIN C ➤ 26.0005 mg/kg
MANGANESE ➤ 1.650 mg/kg	ZINC (ZN) ➤ 1,031 mg/kg	BETAINE HYDROCHLORIDE / (DMG) ➤ 104,811 mg/kg

PRODUCT FEATURES

*Powerful antioxidant mix with synergetic effect* 非常强大的抗氧化成分复合配方

**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*

维生素 E：目前硒是运动马肌肉添加剂中重要的成分之一，除了这些抗氧化成分，本产品还邮维生素 C，Beta 胡萝卜素和生物类黄酮，这些可以保护细胞抵抗自由基的破坏。这些成分与不同的抗氧化成分结合，硒的剂量会受到限制。然而，高剂量的硒对身体有毒害作用。另外，这些抗氧化成分有不同的功效，从细胞内外层次保护肌肉细胞。

#### **营养成分表：**

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 under a chelated form, accelerates lactate breakdown, while **sodium bicarbonate** as a buffer also contributes to efficient muscle recovery. By neutralising lactate and restoring the acid-base balance, it prevents muscle acidification and stiffness.

Cavalor® Muscle Motion 含有含有甜菜碱，二甲基甘油的前体，主要确保氧气有效地输送到肌肉，以便减少乳酸的产生和储存。锌，在包含形式下添加，加速乳酸分解，碳酸氢钠作为缓冲剂也有助于有效的肌肉恢复。通过中和肌肉乳酸恢复酸碱平衡，它可以有效防止肌肉酸化和僵硬。

#### **Supporting muscle cells for a flexible and healthy muscle activity 帮助肌肉细胞，确保肌肉处于灵活健康的工作状态**

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 the 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.

矿物质比如硫磺 (S)、镁 (Mg) 和锰 (Mn) 等矿物质可减轻肌肉紧张，提高肌肉灵活性和耐力。矿物成分的形式很容易为马吸收。例如甲基硫磺酸甲烷 (MSM)。虽然 MSM 主要以其对关节的有益作用而闻名，但它也有助于肌肉的正常工作。MSM 放松肌肉，作为抗氧化剂，刺激血液循环。通过这种方式，MSM 支持废物分解，并将其从身体中消除。此外，B 族维生素，包括维生素 B1, B2 和 B12 改善的碳水化合物代谢、神经转移和氧气供应。

### 3. INSTRUCTIONS FOR USE 使用说明

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

每天添加 2 量勺的 Cavalor muscle motion（一量勺 15 克，每天 30 克），添加到饲料里喂。每天最多不能超过 120 克。

When the intensity of training increases, also the muscles are more challenged. Depending on the challenges, another Cavalor® supplement may fit your horse needs better.

在训练强度递增的过程中，肌肉将面临更多的挑战。根据马需要完成的挑战，另外一种营养品将适合您的马匹。

**Cavalor® Muscle Fit**, based on Cavalor® Muscle Motion, protects the muscles even more against acidification and sore muscles. Next to this, Cavalor® Muscle Fit makes muscles more supple by supporting muscle metabolism. Cavalor® Muscle Fit is the ideal product for muscle support at competitions or for horses with sensitive muscles suffering from stiffness.

**Cavalor® Muscle Fit** 是基于 Cavalor muscle motion 为运动马提供更高肌肉保护，防止肌肉酸化和肌肉酸痛的。同时，muscle Fit 通过支持肌肉的新陈代谢系统，可以让肌肉更柔软。Cavalor® Muscle Fit 是竞技马匹和肌肉比较敏感，遭受肌肉僵硬痛苦的马匹，最理想的肌肉添加剂。

The new **Cavalor® LactaTec**, which will be launched soon, acts again stronger than Cavalor® Muscle Fit and offers the highest support of 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.

**Cavalor® LactaTec** 是 Cavalor 新研发出来的产品，这款肌肉的添加剂比 Cavalor® Muscle Fit 效果更强，为肌肉功能在重要比赛或高强度训练期间提供更高层次的保护和支持。不仅保护肌肉细胞以免损伤，本产品提高肌肉的新陈代谢，促进氧的传输，肌肉内血液循环，以使马匹实现最好的竞技状态。

### 4. PACKAGING & STORAGE 储存和包装

Keep dry and at mediate temperatures. Use until 1 year after production date. 阴凉干燥处保存，保质期 1 年。

4 KG – 4 公斤包装

#/OUTER BOX	EANCODE	PACKAGING	# DAYS
6	 5 425016 902530	1	33
1	 5 425016 902547	5	166