



LAMINAID 蹄叶炎马用补充剂

FOR HORSES WITH METABOLIC PROBLEMS

专为因代谢问题而诱发蹄叶炎、蹄敏感的马设计

1. RECOMMENDED USE 使用推荐

Cavalor LaminAid is recommended in cases of sensitive hooves due to metabolic problems.

对于因代谢问题导致的蹄部敏感症，推荐使用Cavalor LaminAid凯马乐蹄叶炎马用补充剂。

Cavalor LaminAid works at various different levels in the body to tackle metabolic disorders in an integral manner that can lead to symptoms of laminitis. It supports the sensitive intestinal flora and brings hormonal and metabolic processes back into balance. Cavalor LaminAid also helps to support blood circulation and thus promote blood flow in the hoof.

凯马乐蹄叶炎马用补充剂，可在马匹体内多个层面发挥作用，从整体上改善可引发蹄叶炎症状的代谢紊乱。本品维护敏感肠道菌群，帮助激素与代谢机能恢复平衡，同时助力改善血液循环，从而促进蹄部供血。

2. PRODUCT PROPERTIES - KEY INGREDIENTS 产品特征-核心成分



Proven strength 经功效证实

Numerous scientific studies show that essential oils can have positive physiological effects on the body. For example, certain essential oils have antibacterial, anti-inflammatory and analgesic effects, while others act as antioxidants, improve circulation, or support metabolism and digestion.

大量科学研究表明，精油可对机体产生有益的生理作用。例如，部分精油具备抗菌、抗炎及镇痛效果；另一些精油则可作为抗氧化剂，改善循环，或助力代谢与消化。

How does it work? 它如何发挥作用？

This knowledge led to the development of Cavalor LaminAid, a supplement that tackles metabolic disorders through the use of essential oils. Cavalor LaminAid is a unique and versatile supplement for horses susceptible to the symptoms of laminitis. The product works in a holistic way to address not only symptoms but also causal factors for a long-lasting effect.

基于这一研究成果，Cavalor LaminAid凯马乐蹄叶炎马用补充剂应运而生。

这款营养补充剂利用精油成分调理代谢紊乱。凯马乐蹄叶炎马用补充剂专为易患蹄叶炎的马匹设计，配方独特、用途广泛。产品采用整体调理思路，既能缓解蹄叶炎相关症状，又针对致病根源发挥作用，实现长效改善。

Cavalor LaminAid helps keep the intestinal flora in balance, thereby promoting digestion and optimising the metabolism by supporting various essential organs and tissues. In addition, the formula has a stimulating effect on circulation and the lymphatic system, resulting in improved blood flow to the hoof and faster elimination of waste products. This has a pleasant and soothing effect. Furthermore, the blood pressure is lowered, which also reduces the pressure that causes the pain in the hoof. The oils in Cavalor LaminAid are also attributed with antioxidant and anti-inflammatory properties, thereby inhibiting the production of free radicals and promoting tissue repair in the hoof.

Cavalor LaminAid 凯马乐蹄叶炎马用补充剂，可帮助维持肠道菌群平衡，进而促进消化，并通过养护各类重要器官与组织，优化新陈代谢。此外，该配方能够刺激循环系统与淋巴系统，增加蹄部供血，加快代谢废物排出，起到舒缓调理作用。同时本品可降低血压，减轻引发蹄部疼痛的压力。本品所含油脂还具备抗氧化与抗炎功效，抑制自由基生成，促进蹄部组织的修复。

Field testing 实地试验

Before its market launch, the product was subject to extensive field testing. The results of this (non-scientific) research were astonishing. Participants used a combination of Cavalor LaminAid and Cavalor PodoSens for 30 days on horses with mild to moderate cases of laminitis. Most of the horses showed clear improvements, walked more easily, and showed improved hoof growth. Some owners noticed changes after just 3 to 10 days. After field testing, up to 70% of the horses showed fewer signs of lameness.

产品上市前，开展了大量实地饲喂试验。这项非科研性质的试验取得了令人惊喜的结果。试验人员对患有轻至中度蹄叶炎的马匹，联合使用Cavalor LaminAid 凯马乐蹄叶炎马用补充剂与Cavalor PodoSens 凯马乐蹄底修复液，持续 30 天。大部分马匹症状明显改善，行走更为顺畅，蹄部生长情况好转。部分马主仅使用 3 至 10 天就观察到变化。实地试验结束后，高达 70 % 的马匹跛行症状有所减轻。



白桦 BETULA ALBA L. ➔ 15 ml / L

大蒜 ALLIUM SATIVUM L. ➔ 5 ml / L

蓝桉 EUCALYPTUS GLOBULUS LABIL ➔ 20 ml / L

Scientific research 科学研究

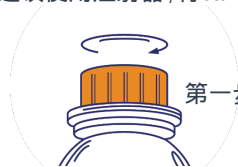
The success of this testing led to a scientific study on the effects of Cavalor LaminAid. 90% of cases of laminitis are caused by an underlying metabolic problem. This is usually associated with insulin dysregulation. Correcting these metabolic issues is therefore an important step in the prevention and treatment of laminitis. The study looked specifically at 20 horses that had all been previously diagnosed with insulin dysregulation. For 6 weeks, 10 of the horses received LaminAid as a supplement and the other 10 received a placebo. No changes were made to their diets and stabling during the study, so that any effects could be attributed to the supplement. Prior to the study, baseline measurements were done to obtain information such as the degree of insulin sensitivity; in addition, insulin response was evaluated after a sugar test. After 6 weeks, all of these measurements were repeated in all of the horses. The horses given LaminAid were found to have a marked improvement in their insulin dysregulation compared to the group of horses given the placebo. The positive effect on insulin sensitivity and insulin response was particularly evident in horses with severe metabolic problems. This is important, as these are the horses most at risk of laminitis.

本次实地试验取得良好效果，由此启动了一项针对Cavalor LaminAid 凯马乐蹄叶炎马用补充剂效果的科学研究。90% 的蹄叶炎病例由潜在的代谢问题引发，这类问题通常与胰岛素调节异常相关。因此，纠正这类代谢问题是预防和治疗蹄叶炎的重要环节。该研究专门选取 20 匹已确诊存在胰岛素调节异常的马匹。试验为期 6 周。其中 10 匹马饲喂凯马乐蹄叶炎马用补充剂作为营养补充剂，另外 10 匹马使用安慰剂。试验期间马匹的日粮与厩舍饲养条件保持不变，确保观测到的效果可归因于该补充剂。研究开始前完成基线检测，获取胰岛素敏感度等指标数据；同时通过糖负荷试验评估胰岛素应答水平。6 周后，对全部马匹重复上述检测。结果显示，相较于安慰剂组，饲喂 Cavalor LaminAid 凯马乐蹄叶炎马用补充剂的马匹胰岛素调节异常情况得到显著改善。在代谢问题严重的马匹中，产品对胰岛素敏感度与胰岛素应答的正向作用尤为突出。这一点意义重大，因为这类马匹正是蹄叶炎发病风险最高的群体。

Loos CMM, Zhao S, Li L, Li J, Han W, Vanzant ES, McLeod KR. Essential oil supplementation improves insulin sensitivity and modulates plasma metabolome of hyperinsulinemic horses. *Front Vet Sci* 2024;11:1444581. 参考文献：《兽医学前沿》

3. INSTRUCTIONS FOR USE 使用指导

It is recommended that Cavalor LaminAid be administered by syringe directly into the mouth.
建议使用注射器，将Cavalor LaminAid凯马乐蹄叶炎马用补充剂直接给马匹口服。



第一步：打开盖子

Step 1: Open the cap

第二步：
切掉瓶塞中间部，留出
可供注射器插入的开口Step 2: Cut the middle part of the plug
so that there is an opening for the
syringe第三步：
使用注射器抽取
所需的量Step 3: Using a syringe, draw out
the desired quantity

Dose per animal per day: Day 1: 2 x 50 ml 第 1 天：2 次，每次 50 毫升

From day 2: 2 x 25 ml per day. 第 2 天起：每日 2 次，每次 25 毫升

For proactive or prolonged use (30 days or longer): 2 x 10 ml/day

预防性使用或长期饲喂（30 天及以上）：每日 2 次，每次 10 毫升

For optimal results, use in combination with Cavalor PodoSens. Cavalor PodoSens is a hoof oil that provides external relief for sensitive hooves and contributes to their faster recovery.

若要达到最佳效果，请搭配Cavalor PodoSens 蹄底护理油一同使用。
可对敏感蹄部起到外部舒缓作用，助力蹄部更快恢复。

Cavalor PodoSens contains some essential oils that are also present in LaminAid, including Betula alba and Eucalyptus globulus. Applying the oil twice a day to the hoof and/or the sole of the hoof helps by increasing circulation and bringing quick relief to sensitive hooves. Betula alba also promotes the elasticity of the hoof and promotes hoof growth.

Cavalor PodoSens蹄底护理油含有部分与凯马乐蹄叶炎马用补充剂相同的精油成分，包括白桦与蓝桉。每日将该护蹄油涂抹于蹄壁和 / 或蹄底两次，能够促进循环，快速缓解蹄部敏感不适。白桦成分还可提升蹄部弹性，促进蹄质生长。

4. PACKAGING AND STORAGE 包装和储存

Store in a dry place at moderate temperature. Use within 3 years from production date.

置于干燥阴凉处常温保存。自生产日期起 3 年内使用。

EANCODE

PACKAGING

DAYS



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容量规格：500ml / 瓶

Cavalor LaminAid 500 ML - 16,9 fl.oz

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