



INGREDIENTS
Metylsulfonylmetan

20 g

DURABILITY
24 month. See best before date

STORAGE
Store in a dry, cool and well sealed.

TRIKEM
SPORT

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MSM

Important essential substance in cell formation

MSM Methylsulfonylmethane is a natural sulphur-based essential substance found only in fresh crop. The foundation of the substance is created in the oceans where it is released in gaseous form and rises up into the atmosphere. Ozone and UV light converts it into DMSO₂ (MSM) which falls down with rainwater. For horses, grass is the main source.

MSM is an important part of cell formation in the body and takes part in the construction of cartilage, tendons, connective tissue, muscles, bones and coat. It is also an important building block in the body's production of amino acids, proteins, enzymes and hormones. Organic sulphur is found in every cell in the body and is one of the most important components for a well-functioning body.

MSM helps make cell walls more permeable for the exchange of nutrients and waste products. MSM deficiency may lower the horse lactic threshold, leading to lower performance levels. Muscle recovery takes more time, which is reflected in longer warming up with a stiffer and uncooperative horse.

Modern horsecare with shorter grazing, more gravel paddocks and year-round competitions is a major cause of MSM shortage. Silage can also be low in MSM.

Usage

The easiest way to find out if the horse has MSM deficiency is to give the supplement for a period. If you feel that the horse requires less warming up, it becomes softer and smoother in the muscles and quickly more cooperative in the training - then your ration is lack of MSM. Normally a horse in continuous training to be physically ready for work after 10-15 minutes of intensive preparation. In our experiments in recent years have approximately 80% of horses tested MSM deficiency.

A serious consequence of MSM deficiency is that stiff muscles can't help protect the joints. Since we are working with the horse motivational training, eg jumping, the risk is that the horse jumps well, although muscles are not sufficiently flexible and prepared. Impact of landings and turns then becomes a strong impact in the articular cartilage, which if repeated can damage the joint.

The need for MSM supplements varies during the year and is influenced mainly by the horse's supply of fresh grass and of course the amount of training. All contributions are directly dependent on supply and demand. Less natural access and more exercise (consumption) increases the need for all nutrients.

Product Range

Art.no	EAN	Size	Pack
177550	7394244101375	500 gr	6
177500	7394244101368	1000 gr	6
1775400	7394244102778	4000 gr	1