



## **SAL***mate*<sup>®</sup>

A Unique Omega-3 Fatty Acid Enriched  
(Dry) Product with EPA and DHA



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## SALmate®

SALmate® is a natural source of polyunsaturated fatty acids (PUFAs) from quality fish oil. The fish oil provides an excellent balance of Eicosapentaenoic acid (EPA) and Docosahexaenoic acid (DHA) in proportions that help provide the best physiological and cost effective results.

## SALmate® Features

- A concentrated product allowing for a low inclusion rate or dose of administration
- A coating that prevents the oxidation of PUFAs, which are very sensitive to oxygen, minerals and moisture
- A product that contains natural antioxidants
- A starch coating that allows for an easy release of PUFAs in the intestine
- A coating that prevents problems of feed intake often seen with other sources, and prevents handling problems in feed mills and farms (such as odors, liquid products, rancid products and storage)

## SALmate® with Reproduction

SALmate® helps to ensure reproductive success in horses by supplying stable essential omega-3 fatty acids. It has been shown to help secure sperm motility and embryo survival.

### In Mares

Testimonial evidence suggests improved regeneration of reproductive organs after birth and improved conception.

### In Stallions

Texas A&M research has demonstrated that increasing the supply of DHA to stallions can enhance fertility by improving the motion characteristics of cool-stored stallion semen. They propose that supplemental DHA may be most beneficial for stallions of marginal fertility, easily identified by those whose sperm does not tolerate the rigors of cooling and storage, but could easily apply to any stallion.

## Recommended Levels and Timing

As an aid to fertility, mix into feeds for mares at 60 g/head/day. To be fed from 7-10 days pre-foaling for 52 days or for the complete period to weaning if desired. As a supplement for performance horses, feed at 30g/head/day as required. Mix into feed for working stallions at 60 g/head /day.



## General Benefits

There is evidence that there are general antioxidant benefits for equine health. Trials have shown a reduction in blood viscosity (reduce packed cell volume), lower heart rate and improved oxygen flow to muscles thus helping to reduce muscle damage in performance horses. (Kentucky University, (O'Connor et al 2004).

## Omega-3 Benefits

- These nutrients are essential additions to their diet
- Maintain equine joint flexibility
- Promotes a healthy, glossy coat
- Omega-3s may help to maintain pain-free, supple and mobile joints in companion animals
- Extremely beneficial in helping maintain a healthy heart and good circulation

