



LubriSyn Overdose Safety Study

Eighteen mares were randomly assigned to one of 3 treatment groups in a blinded study lasting 90 days. One group received a 45 ml LubriSyn (3 times the recommended level), a second group received a 75 ml LubriSyn (5 times the recommended level) and the third group received 45 ml of a placebo product. All produce was either fed with the daily grain or given directly into the mouth of the mare. Mares were lactating and/or pregnant throughout the study. Complete blood counts (CBC) and serum chemistry were performed biweekly throughout the study. Physical examinations and body condition scores were conducted by a veterinarian biweekly.

There were no adverse events during the study. All horses readily consumed the product (except for one horse on the first day of dosing). Body condition scores fluctuated throughout the 90 day study, but were not different among treatment groups. Most CBC and serum chemistry parameters remained within normal reference ranges throughout the study and were not different among treatments. The occasional deviation from the reference range occurred in the absence of any treatment trend and always returned to normal range at the next sampling interval. In conclusion, LubriSyn can be safely fed to horses as a dietary supplement.

This study was conducted by:
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