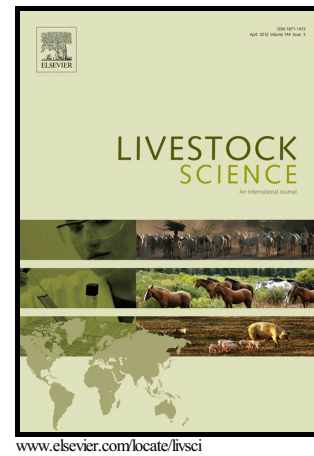


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## Supplementation with live yeasts and essential oils does not alter blood, fecal and digestible parameters in horses

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### ABSTRACT

The aim of this paper was to evaluate the effects of the inclusion of essential oils and live yeasts (*Saccharomyces cerevisiae*; SC) compound on fecal parameters, apparent digestibility of nutrients and blood parameters of horses. Eight geldings Mini-Horse breed (age  $48 \pm 6$  months and body weight  $147 \pm 15$  kg) were used, randomly distributed in two Latin squares (2x2). The individual dry matter intake adopted was 1.75% of body weight. The experimental diet (concentrate:hay as 60:40) was divided into *Control* group (CO – without additives), live yeast *S. cerevisiae* group (SC – 2 g/day addition), *Essential Oils* group (EO – 150 mg/day addition) and *Live Yeast + Essential Oils* group (LE – both additives). Four periods of 23 days each, being 15 days of adaptation to the diet, 5 days of total collection of feces, and 3 days of *washout* were performed. Variance

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