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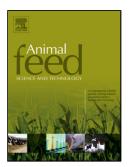
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ACCEPTED MANUSCRIPT

Feed efficiency and carcass traits of feedlot lambs supplemented either monensin or increasing doses of copaiba (*Copaifera spp.*) essential oil

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Highlights

- Copaiba oil (CO) is an essential oil extracted from the trunk of Amazon trees;
- CO at 0.5 g/kg increased the average daily gain of lambs in comparison either with monensin or control groups;
- CO at 0.5 g/kg had a positive effect on feed efficiency without affecting DM intake;
- CO linearly increased the time spent eating by lambs;
- CO had no effect on meat quality and minimum effects on chemical composition of meat.

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