Effect of Zinc and Copper Source on Finishing Steer Feedlot Performance and Incidence of Footrot

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Summary

A commercial feedlot study compared the effects of the combination of inorganic and organic copper and zinc trace minerals to basic copper chloride and zinc hydroxychloride trace minerals on performance and carcass characteristics and the incidence of footrot in feedlot cattle. There were no difference in DMI, ADG, and F:G. Hot carcass weight and carcass traits were also unaffected by source of trace mineral supplementation. Cattle treated for footrot were not different between treatments. Cattle that received basic copper chloride and zinc hydroxychloride trace mineral supplement performed similar to cattle that received a traditional trace mineral program.