



# Compound feed for broilers containing sage as a natural feed additive

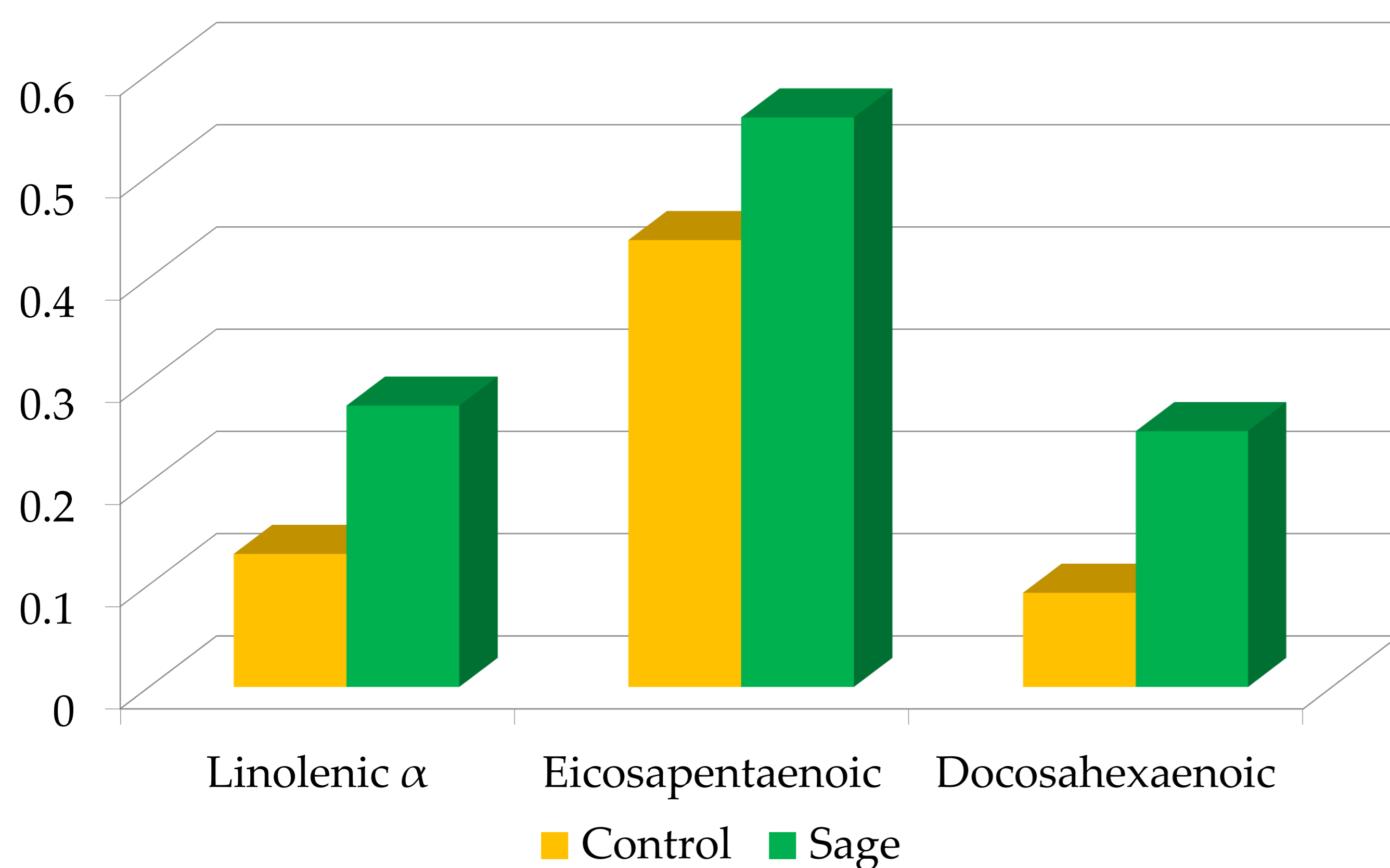
Patent application no. A 00726/2021

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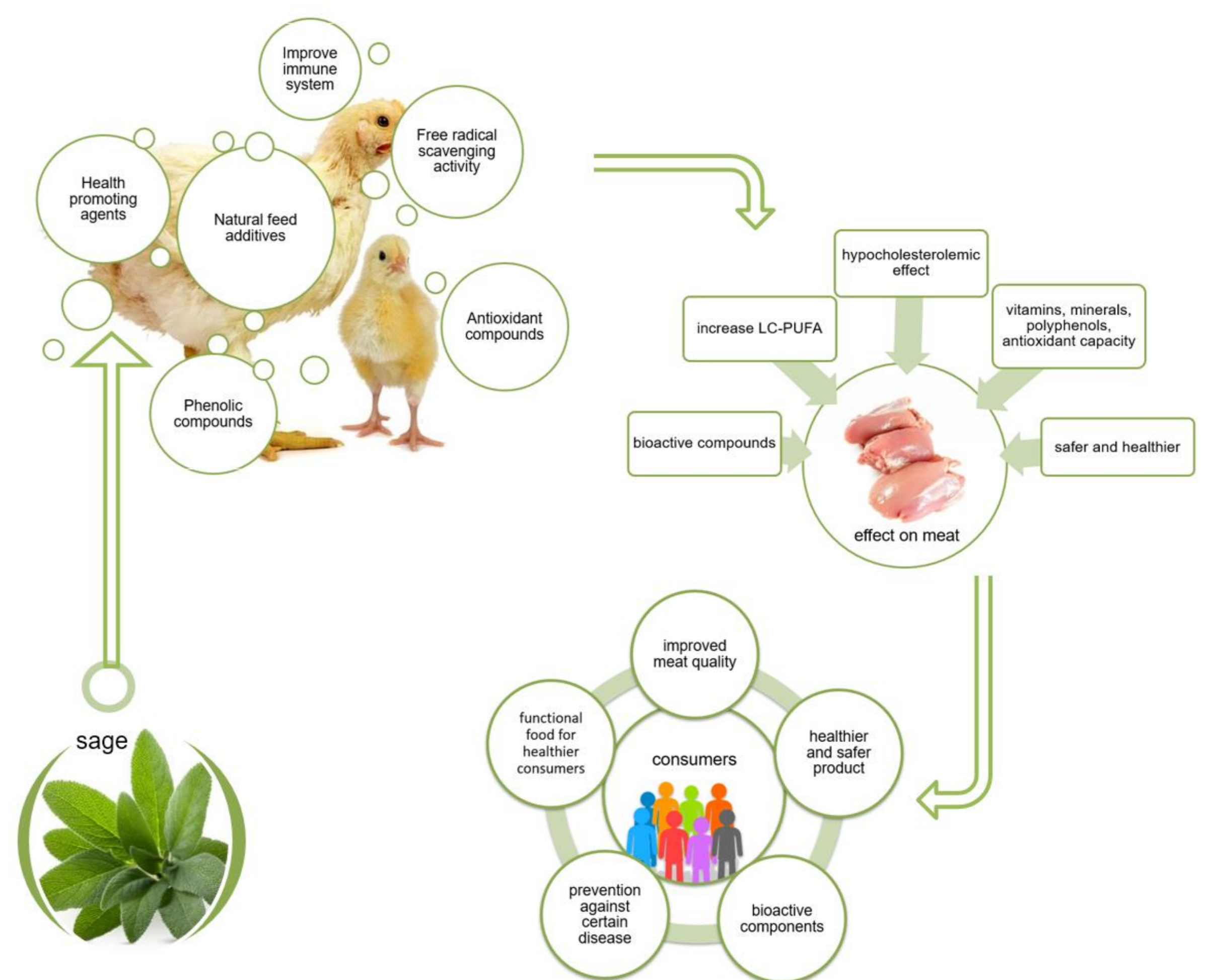
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## DESCRIPTION OF THE INVENTION

- ✓ The **present invention refers** to a new feeding diet for broiler chickens, in the grower and finishing phases, which **contains sage as a natural feed additive**.
- ✓ The **technical problem** that the claimed invention solves is the use of a new compound feed for broilers, which contributes to increase of the chickens performance, and the nutritional qualities of the meat.
- ✓ The **claimed invention can be obtained at** an industrial scale, being addressed to feed producers and farmers concerned with the manufacture of compound feeds, dedicated to increasing productivity and obtaining food with superior nutritional qualities, rich in antioxidants.



Sage contributed to obtain higher content of essential fatty acids in thigh meat

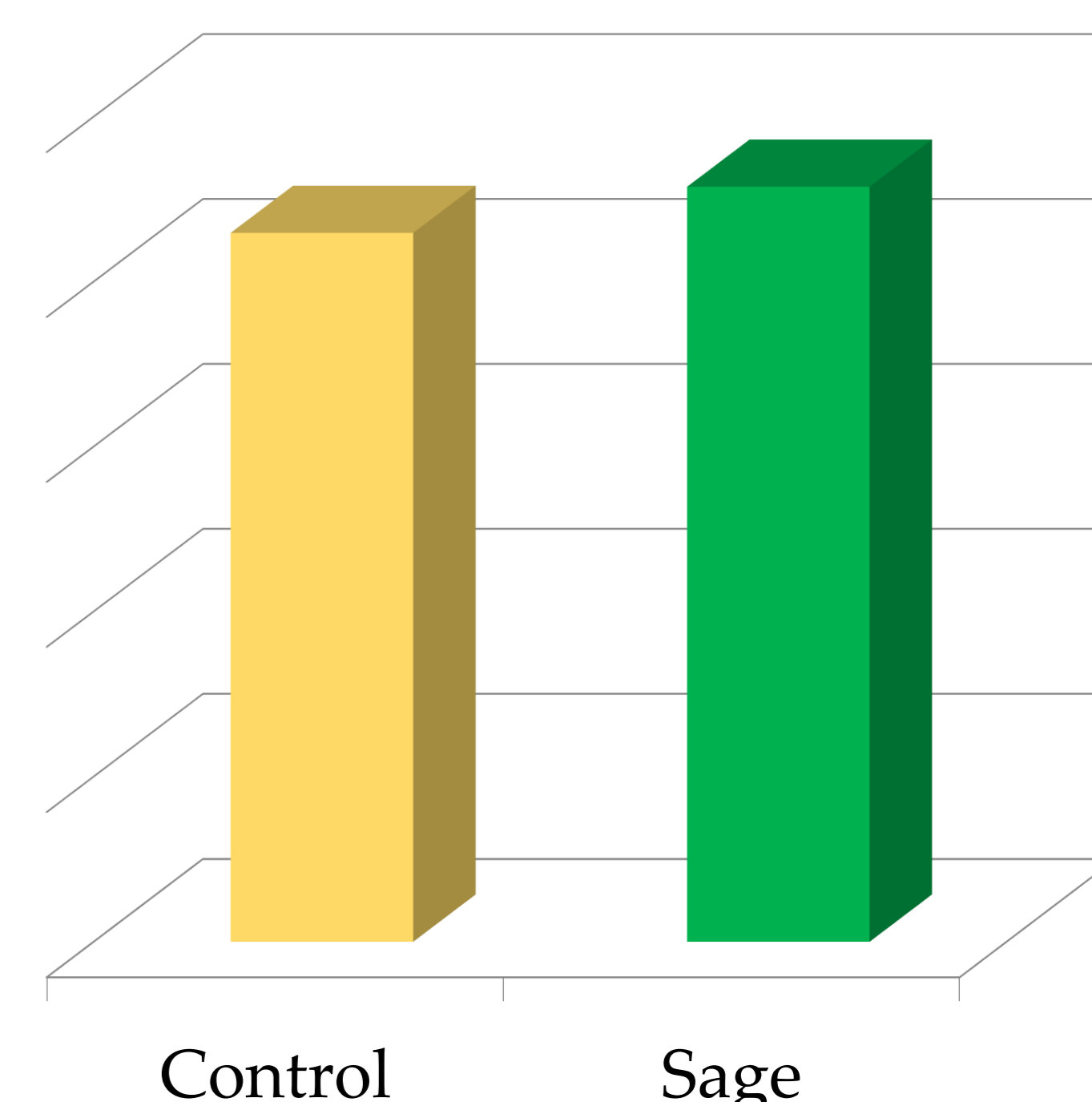
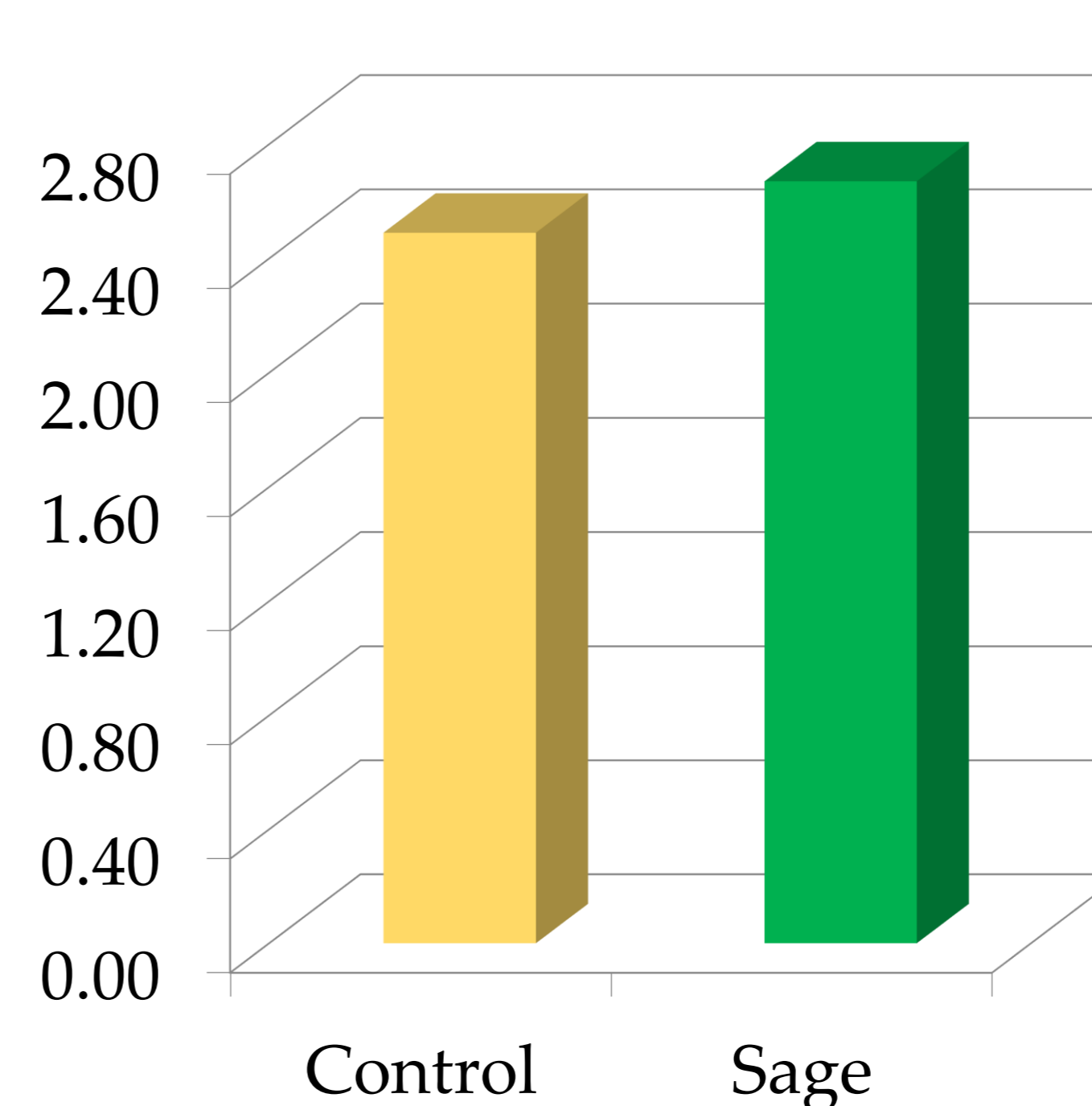
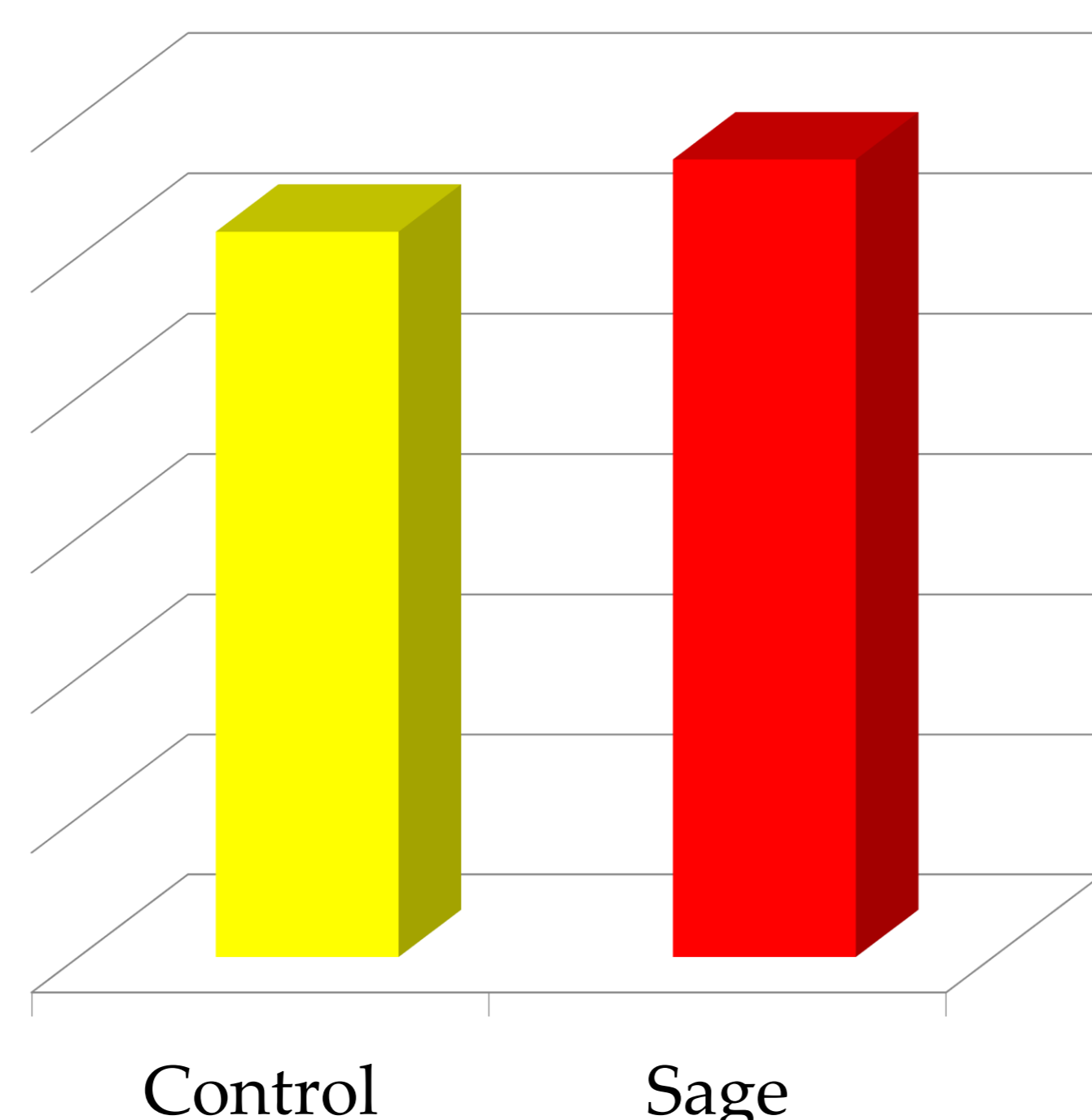
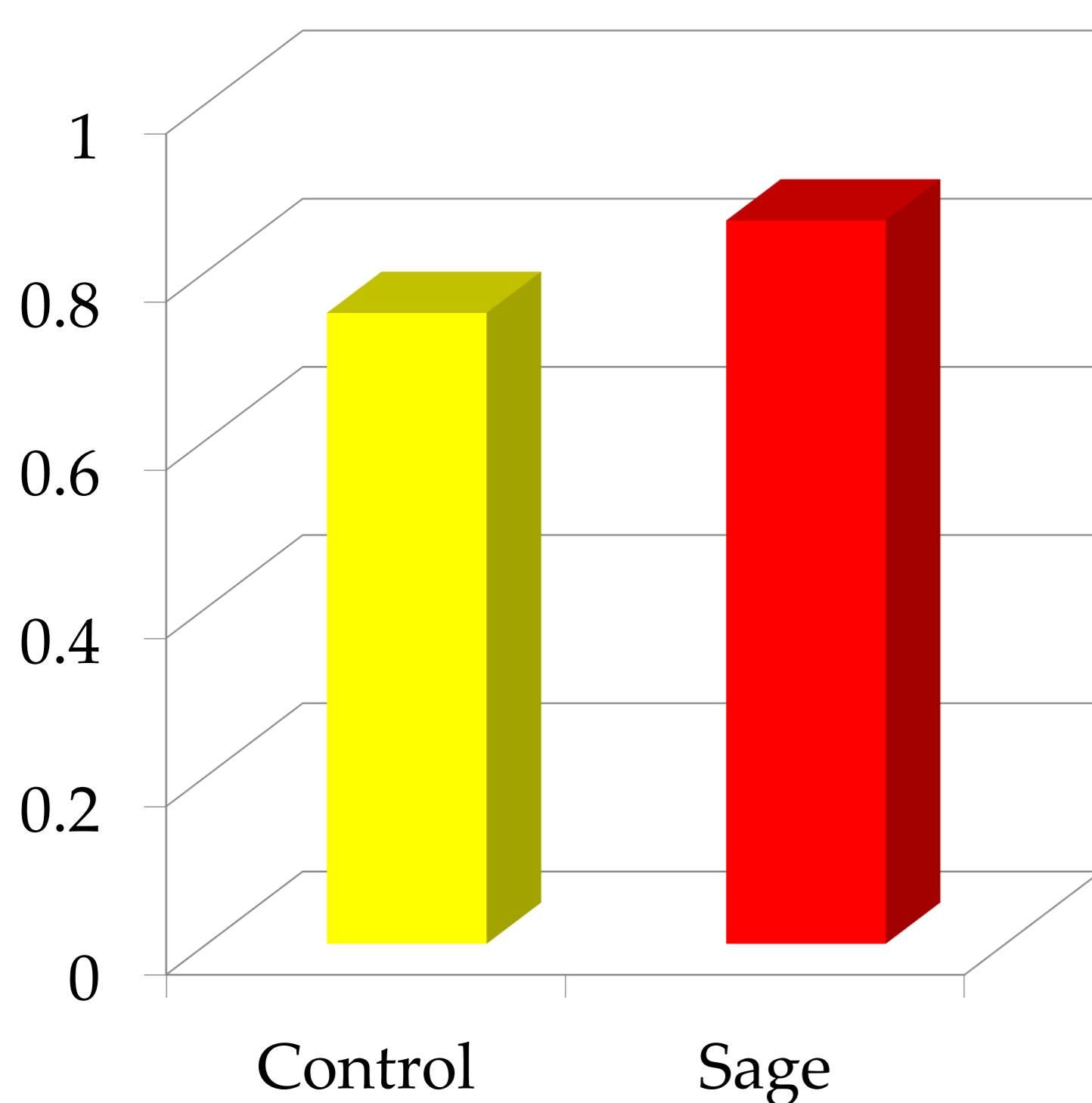


Polypheols in thigh meat

Polyphenols in breast meat

Antioxidant capacity in thigh

Antioxidant capacity in breast



Sage as natural feed additive contributed to significantly increasing the polyphenols content and antioxidant capacity in meat samples, being very effective in slowing the oxidative process in meat.