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Animal Feed Science and Technology

**Different essential oils in diets of chickens: 1. Growth performance, nutrient utilization, nitrogen excretion, carcass traits and chemical composition of meat**

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**Highlights**

- Dietary cinnamon essential oil (CNO) increased growth performance in broiler chickens.
- The use of CNO in diets increased nutrient utilization in broiler chickens.
- Nitrogen excretion per unit of live weight or meat was reduced by CNO.
- Carcass traits and fatty acid profiles were not affected by CNO.
- Clove and ajwain essential oils did not influence any of the responses.

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