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Bibliography	Ahizo, J.; Amben, S.; Lobão, M.W.; Roberts, A.D.; Pandi, J. (2023) Restricting conventional feed intake for pasture-raised broiler chickens: a review. <i>Journal of Animal Science and Veterinary Medicine</i> , 2023, 12, 384-396.
Abstract / Content summary	Using agro-industrial by-products and root crops as feed sources in broiler nutrition is gaining momentum. Yet, it is uncertain if these can be used to reduce the environmental impact of broiler production. This review aims to evaluate the potential of agro-industrial by-products and root crops as feed sources in broiler nutrition. The search strategy included the following databases: Google Scholar, Web of Science, Scopus, and Google News. The search terms were 'agro-industrial by-products' and 'root crops' combined with 'broiler nutrition'. The inclusion criteria were studies published in English, peer-reviewed journals, and studies that evaluated the performance and welfare of broiler chickens fed with agro-industrial by-products and root crops. The exclusion criteria were studies that did not evaluate the performance and welfare of broiler chickens fed with agro-industrial by-products and root crops. The results showed that agro-industrial by-products and root crops can be used as feed sources in broiler nutrition. However, more research is needed to determine the optimal levels and types of agro-industrial by-products and root crops that can be used to reduce the environmental impact of broiler production.
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