



Compound feed for the growth phase of chickens raised in high heat stress

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DESCRIPTION OF THE INVENTION

Maintaining the balance of the intestinal microflora is an essential condition for meat production and the use of conventional feed compounds is the second disadvantage caused by the ban on the use of antibiotics as growth promoters in poultry feed (January 1, 2006, EC regulation No 1831/20031). In this context, feeding broilers with new compound feed that respond to the limitations imposed by certain specific growth situations, is the natural way with a direct effect in reducing economic losses by maintaining the health of the digestive tract and research on this topic has become a priority in the field zootechnical research.

The invention refers to a feed compound for the growth phase of broilers raised in high heat stress that contains 1% powder and 0.005% *Artemisia annua* oil. The compound feed for the growth phase of broilers raised in heat stress is characterized by: 87.94% dry matter; 22.32% crude protein; 4.98% crude fat; 4.03% cellulose; 6.63% ash; 3,140.03 kcal/kg metabolizable energy.



The patent (compound feed) represents a nutritional solution for mitigating the adverse effects of high heat stress on performance and on the balance of the intestinal microflora.