



267 Research paper

Comparaison de l'effet de différents additifs alimentaires en production de poulets Label Rouge [Comparison between several
by Pertusa, M., Skiba, F., Godfrain, B., Guilloteau, L., Cailleau-Audouin,
2017 Douzièmes Journées de la Recherche Avicole et Palmipèdes à Foie G

In **Significant Impact Groups:**

Specific alternatives \ Pre-/probiotics Feed / gut health

Species targeted: Poultry;

Age: Young;

Summary:

Reducing the use of antibiotics is a major challenge for the poultry sector. This work aims at assessing the efficiency of several different forms of food additive on technical performances and health status of Label Rouge broilers, produced in sub-optimal conditions (eggs storage before incubation for 18 days and distribution of less digestive food with essential amino-acid deficiency). The effects of pre-starter, rehydrating, and combination of the two products are tested for the first two days of rearing. The (day-old) chick quality, measured according to 8 criteria, is negatively impacted by the storage duration before incubation. For the first 2 days, the pre starter effect is positive. Its usefulness is clear when this is combined with the rehydrating association. The supplementation from 7 to 12 days has improved the broiler feed efficiency. For the second part of rearing (15-76 days), technical results are not significantly different regardless of treatments.

267 Research paper - Pertusa - 2017 - Comparaison de l'effet de différents additifs alimentaires en production de poulets Label Rouge

Where to find the original material:

[https://www.cabdirect.org/cabdirect/abstract/20183183465;](https://www.cabdirect.org/cabdirect/abstract/20183183465)

Country: FR