



New compound feed for laying hens with a positive impact on the environment

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- ✓ The invention refers to a new structure for a feed composition intended for laying hens, which, compared to a conventional recipe, contains supplements of natural feed additives rich in tannins.
- ✓ The technical issue addressed by the claimed invention involves using a new feed product for laying hens to reduce the effects of intensive animal growth on the environment, while improving the nutritional quality of the eggs. Compared to a conventional recipe, the new proposed recipe for patenting is enriched with substances having antioxidant potential by including a phytadditive: chestnut flour. Including chestnut flour in feed recipes represents a potential solution to protect the environment by reducing animal nitrogen excretion.
- ✓ The advantages presented by the claimed invention (the new feed recipe structure) involve obtaining animal-origin products (hen's eggs) while improving the use of nitrogen from rations and reducing residual nitrogen. Additionally, due to the use of the new feed recipe, animal-origin foods with improved nutritional value can be obtained.
- ✓ The claimed invention can be achieved on an industrial scale and is aimed at feed producers to diversify production and adapt to regulations concerning the reduction of greenhouse gases.

