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Evonik launches the next-generation feed additive product for animal feeds

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On June 1, Evonik will introduce a new generation of BiolysÂ®, a proven source of lysine for livestock feeds. The novel formulation product contains valuable nutrients and energy resulting from its fermentation process, which can benefit livestock such as swine or poultry.

By formulation, the revised BiolysÂ® contains 62.4 percent L-lysine (an 80 percent ratio to Lysine HCl) compared to the current versionâ??s 60 percent L-lysine (a 77 percent ratio to Lysine HCl).

â??The new BiolysÂ® meets the animal's requirements for the essential amino acid L-lysine even more efficiently enabling it to achieve the usual effect with a smaller amount of product. This is in line with our strategy to meet growing global demand for high-quality animal protein for healthy human nutrition using a minimum of natural resourcesâ?, says Dr. Martin Steffan, product manager BiolysÂ® at Evonik Animal Nutrition.

BiolysÂ® is produced through fermentation. Microorganisms convert dextrose, a corn sugar, into L-lysine. The product contains L-lysine granulated with nutritionally rich biomass. Since 2021, Evonik has effectively reduced CO2 emissions from this production process by roughly 20%, leading to the lowest carbon footprint for lysine available on the market.

BiolysÂ® is produced at Evonikâ??s sites in Castro, ParanÃ¡, Brazil, and Blair, Nebraska, USA, serving mainly markets in the Americas, but also in the Middle East and Africa.