

Le Loroux Bottereau, 17th January, 2022

## **BUTYLin 54 for a better digestibility of poultry feeds**

**BUTYLin 54® is a double buffered sodium butyrate.**

The buffer factors avoid the sodium butyrate to release its characteristic bad smell in contact with humidity and acidity. Its non-coated form enables a release of butyric acid from the first parts of the gut, supporting endogenous enzymatic secretions.

Trials show that BUTYLin 54® helps the development of intestinal absorption sites and preserves the digestive integrity of poultry. It helps to optimize feed digestibility that leads to a better body weight and feed conversion ratio in broilers (France 2013; Thailand 2016; Indonesia 2016) and better performances in layers (France 2013).

Validated in France and abroad, the matrix of formulation developed by DIETAXION for the BUTYLin 54® in broilers opens new approaches, with possible savings in terms of energy and protein (Argentina 2020; Argentina 2021).

Feel free to contact us for more information.

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[IPPE 2022 – Booth B7973](#)

141 words

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## **BUTYLin 54 para una mejor digestibilidad de los piensos avícolas.**

**El BUTYLin 54® es un butirato de sodio con doble tampón.**

Los factores tampón evitan que el butirato de sodio desprenda su característico mal olor en contacto con la humedad y la acidez. Su forma no recubierta permite la liberación de ácido butírico desde las primeras partes del intestino, lo que favorece las secreciones enzimáticas endógenas.

Los ensayos muestran que BUTYLin 54® ayuda al desarrollo de los sitios de absorción intestinal y preserva la integridad digestiva de las aves. Ayuda a optimizar la digestibilidad del alimento que conduce a un mejor peso corporal y tasa de conversión alimenticia en pollos de engorde (Francia 2013; Tailandia 2016; Indonesia 2016) y mejor rendimiento en gallinas ponedoras (Francia 2013).

Validada en Francia y en el extranjero, la matriz de formulación desarrollada por DIETAXION para el BUTYLin 54® en pollos de engorde abre nuevos caminos, con posibles ahorros en términos de energía y proteínas (Argentina 2020; Argentina 2021).

No dude en contactarnos para obtener más información.

151 palabras

Designer of innovative ingredients for animal and plant nutrition, health and hygiene. Its expertise is based on a multidisciplinary approach around Nutrition, Health and Environmental Management.

Its aim is to provide high performances solutions reducing Gas House Gases by the optimisation and creating savings of the main natural resources involve on agriculture and livestock productions like the **nitrogen, carbon and phosphorus**.

Its team is committed to a scientific approach, linking different disciplines such as biochemistry, microbiology, animal sciences, agronomy on a culture of collaboration between partners and research organizations.

2006: DIETAXION is created and bases its activity on the conception and development of innovative ingredients for animal nutrition and hygiene to optimize eco-performance in breeding.

2009: in partnership with the COBIOTEX Laboratory, DIETAXION invests to strengthen the orientation towards health prevention (selection of bacterial strains for the treatment of effluents and prophylaxis).

2012: DIETAXION acquires TERAFFED, a company with 20 years of experience and well recognized for its expertise in calcium animal nutrition with a patent on PIDOLin PCa a highly innovative product.

2014: Exclusive partnership on the animal and plant production market with the COBIOTEX Laboratory, expert in the selection of positive microorganisms.

Turnover in 2020: 7 million euros

International markets: 30% of its turnover (37 countries)

International certifications:

- GMP+ Feed Certification Feed Responsibility Assurance
- Solar Impulse Efficient Solution Label: which guarantees the economic profitability of one of its products and processes that protect the environment
- French Fab label for its facility Greenaxion inaugurated in 2021 (an official launch by the French government symbolized by a blue French rooster) which promotes the manufacturing expertise as part of French cutting-edge solutions as part of internationalization, digitization, energy transition but also a commitment to being a "team player".