

Le Loroux Bottereau, 17th January, 2022

PIDOLin PCa helps calcium transport and supports bone structure

PIDOLin PCa® is a pure calcium pidolate. It helps the transport of calcium and supports the bone structure through three modes of action: more ionized calcium available for intestinal absorption, more calcium transferred to blood and more ability of mobilization and demobilization of calcium and phosphorus in the bones. It can be supplemented to all species.

In broilers, PIDOLin PCa® enables to maintain a good locomotion leading to a better feed intake, and finally a better body weight (France 2013, UK 2018). Other trials also showed an improvement of meat quality with the reduction of cases of wooden breast and white striping (Brazil 2019; France 2020). New studies showed that it's possible, thanks to PIDOLin PCa®, to reduce the levels of calcium and phosphorus in broilers diets without negatively impacting their performances (Spain 2020; Argentina 2020; France 2021).

When added to the diet of pullets and old layers, PIDOLin PCa® enables to collect more eggs, to reduce the number of downgraded eggs and to extend the length of the production period (UK 2013; UK 2016). The same results are observed in broiler breeders, combined with an increase of the number of incubated eggs and born chicks (France 2006).

Feel free to contact us to get the trials showing these results.

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207 words

PIDOLin PCa ayuda al transporte de calcio y apoya la estructura ósea

PIDOLin PCa® es un pidolato de calcio puro. Ayuda al transporte de calcio y apoya la estructura ósea a través de tres modos de acción: más calcio ionizado disponible para la absorción intestinal, más calcio transferido a la sangre y más capacidad de movilización y desmovilización del calcio y fósforo en los huesos. Se puede distribuir en todas las especies.

En pollos de engorde, PIDOLin PCa® permite mantener una buena locomoción que conduce a un mejor consumo de alimento y, finalmente, a un mejor peso corporal (Francia 2013, Inglaterra 2018). Otros ensayos también mostraron una mejora en la calidad de la carne con la reducción de casos de pechuga de madera y rayas blancas (Brasil 2019; Francia 2020). Nuevos estudios demostraron que es posible, gracias a PIDOLin PCa®, reducir los niveles de calcio y fósforo en las dietas de pollos de engorde sin impactar negativamente en su rendimiento (España 2020; Argentina 2020; Francia 2021).

Cuando se agrega a la dieta de pollitas y ponedoras viejas, PIDOLin PCa® permite recolectar más huevos, reducir la cantidad de huevos desclasificados y extender la duración del período de producción (UK 2013; UK 2016). Los mismos resultados se observan en reproductoras de pollos de engorde, combinados con un aumento del número de huevos incubados y pollitos nacidos (Francia 2006).

About DIETAXION :

Dietaxion is a French company, based in Loroux Bottereau, Loire Atlantique, France.

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 TERAFFEEED, 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".