BroilerSim

nutriopt



NutriOpt BroilerSim

Clear insights. Confident decisions.

Learn more, visit
www.trouwnutrition.com

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BroilerSim



Unlock the full potential of your broiler production with BroilerSim

Broiler production is a complex balancing act. With fluctuating ingredient prices, evolving regulations, and the constant pressure to improve efficiency, making the right decisions has never been more challenging.

What is NutriOpt BroilerSim?

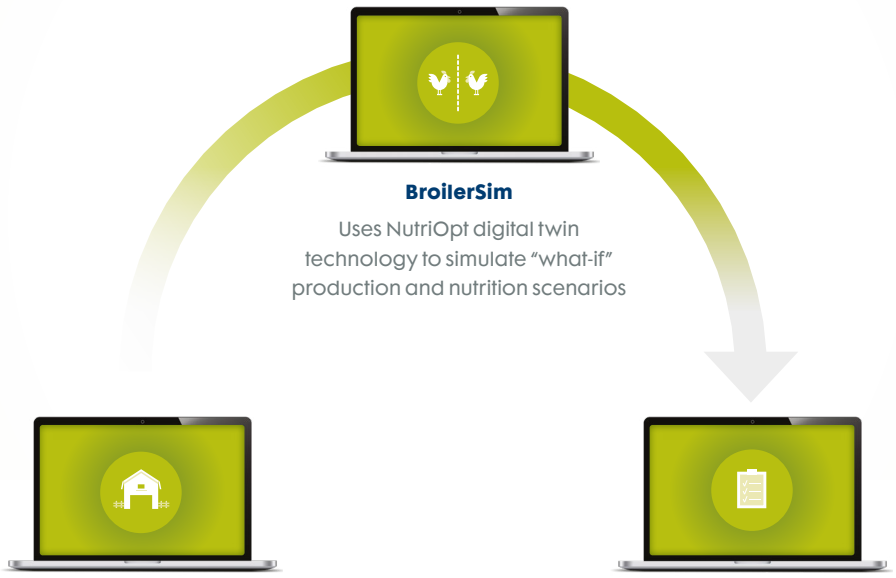
NutriOpt BroilerSim is an advanced, science-driven simulation tool designed to help you make smarter, faster decisions for your broiler operations.

Powered by Trouw Nutrition's global expertise and NutriOpt digital twin technology, BroilerSim enables you to simulate and preview different scenarios depending on the price and quality of raw materials, environmental conditions or changes in production.

The tool projects key metrics, including growth rates, feed conversion efficiency, feed costs, carcass yields, and margin per bird. The simulated options equip you with valuable insights that facilitate optimal decision-making. This helps you optimise your nutritional, financial and sustainability strategies to achieve consistent and profitable results.



How it works



BroilerSim

Uses NutriOpt digital twin technology to simulate "what-if" production and nutrition scenarios

Farm data

Genetics - Feed - Environment- Production

Clear outcomes

Growth rate - Feed conversion rate - Cost - Margin per bird

What NutriOpt BroilerSim delivers for your business

See clearly before you act

Safely simulate and compare strategies to preview performance and identify the most cost-effective, high-yield options before making changes on farm.

Tailored for your success

BroilerSim adapts to your birds' genetics, nutrition, and environment, testing feed programmes and production conditions virtually to support your business goals.

Decide with confidence

Make data-driven decisions with clear, science-backed insights that reduce risk and deliver measurable gains in efficiency, productivity, and profitability.

Proof and results: Value you can measure

NutriOpt BroilerSim is built on more than 90 years of Trouw Nutrition expertise in animal nutrition and has already been validated in trials across various independent flocks raised in a variety of conditions.

What sets NutriOpt BroilerSim apart is its ability to act as a powerful investigative tool for your business. By simulating your specific barn and production conditions, NutriOpt BroilerSim enables you to pinpoint the true drivers of performance. These factors can range from management practices (such as lighting or ventilation), environmental factors (like temperature control), nutritional strategies or financial targets. Taking this science-based simulated approach empowers you to anticipate how changes will affect performance and margins before placements occur. It's a proactive way to ensure your strategies deliver consistent results for your business and your customers.

BroilerSim



With NutriOpt BroilerSim, you can:

Identify limiting factors

Quickly uncover what's holding back your flock's performance, so you can focus your efforts where they'll have the greatest impact.

Make confident, timely decisions

Actionable insights are typically delivered within hours, empowering you to act with confidence and reducing the risk of costly errors.



See real progress

Animal trials using BroilerSim recommendations have reported improvements in feed conversion ratio (FCR), cost savings per feed phase, and higher profit margins per bird.

Target high-impact solutions

Receive tailored recommendations to address your operation's unique challenges, leading to measurable improvements in efficiency and profitability.

See a clear return on investment

Making quick decisions and adapting to changing markets, users note both direct and indirect value, from feed savings to improved contract terms and new business opportunities.

Note: *As NutriOpt BroilerSim continues to expand, more quantitative results will be published. Ask your Trouw Nutrition representative for the latest trial data relevant to your region or operation.*



Collaboration that delivers: Your NutriOpt BroilerSim experience



1. Discovery & understanding

We listen first. Trouw Nutrition experts work with you to understand your goals, challenges, and farm realities.

2. Data-driven simulation

Using your farm data, we run tailored NutriOpt BroilerSim scenarios to identify the most effective strategies.

3. Personalised recommendations

You receive a clear, actionable plan tailored to your genetics, nutrition, and environment for confident, evidence-based decisions.

4. Ongoing partnership

Our support continues beyond the report, helping you implement changes, monitor results, and optimise performance.

5. Measurable progress

We track improvements in efficiency, profitability, and animal performance to deliver lasting, profitable impact.

Is NutriOpt BroilerSim right for you?

Designed for poultry producers who want to:

- Take the guesswork out of decision-making.
- Optimise feed, flock management, and profitability.
- Stay ahead of market and regulatory changes.
- Build a reputation for innovation and operational excellence.

If you're ready to unlock new value from your data and drive your business forward with confidence, NutriOpt BroilerSim is your next step.

BroilerSim

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Get Started

Ready to unlock the full potential of your broiler operation? Contact your Trouw Nutrition representative today to schedule a demonstration.

Learn more, visit
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