

Minimizing environmental impact as a third pillar in feed formulation

Feed & livestock farming in scope







LCA solutions at nutritionists' fingertips



Who can use Opteinics®?



Roles: Feed formulators, animal nutritionists, farm consultants

Opteinics®

Making feed more sustainable

Feed production is the greatest contributor to environmental impact in livestock. Up to 80% of the ecological footprint of animal protein production can positively be influenced by innovating on feed composition.

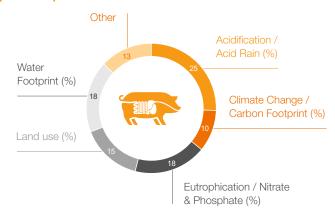




Innovate and differentiate with Opteinics®:

Example: Understanding impacts of pork production

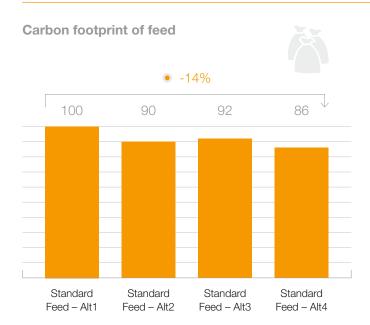
- Deliver on your sustainability strategy with tangible insights for innovation. Differentiate your product portfolio.
- Get credible data for your sustainability reporting. Based on globally accepted methods and third-party validated model.
- No need for in-depth sustainability or LCA expertise. Simple software at the nutritionist's fingertips.
- Report environmental impacts and reductions to your stakeholders - e.g., retailers.

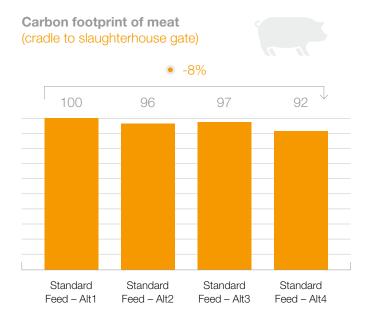


Source: BASF & LfL (2018), German pork production

Opteinics® enables reduction of environmental impact from feed and meat:

Example: Reduction of carbon footprint in swine





Source: BASF Opteinics® scenario analysis results

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