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Sustell Full environmental footprinting

Sustell[™] accurately measures the full environmental footprint of feed and animal protein, providing actionable insights on how to reduce your impact, and greater transparency on the role of feed ingredients

Animal feed and on-farm emissions account for 30 to 70% of the carbon footprint of eggs, meat, milk and farmed seafood. In terms of feed composition, most of the feed's environmental impacts come from the protein sources, such as soybean meal, though this varies greatly depending on the origin of soybean meal.

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Soybeans grown in some countries are associated with considerable land use change, giving them a much higher CO2 emissions footprint. <u>Sustell™</u> allows you to calculate the farm- and feed-related emissions and shows the effect of changing diets or specific feed ingredients from a variety of countries of origin.

Sustell[™] is the leading life cycle assessment solution to help you understand and improve your environmental footprint.

The leading LCA platform

Several years in development and continually updated, Sustell[™] was developed in collaboration with key partners and recognized experts in the field of agri-food lifecycle analysis, as well as customers and users worldwide to reflect real-world needs of sustainable animal feed and animal protein production.

The SustellTM Intelligence Platform is a user-friendly web-based platform for

data input, measurement and visualization of full environmental footprint results:

•Based on a full Life Cycle Assessment (LCA)

•Precise calculation enables tangible and measurable improvements of feed and farm environmental footprints

•Constantly updated and improved to meet user needs and evolving science, methodologies and the changing regulatory landscape and changing needs of animal protein producers and industry

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Sustell[™] calculation methodologies are based primarily on the EU PEF and FAO LEAP guidance. This ensures calculations are robust, science-based and aligned with the latest industry accepted approaches.

The credibility of the Sustell[™] approach is further enhanced with 3rd party assurance of the calculation platform and methodologies by DNV Business Assurance Services B.V. to ISO standards for LCA, ISO 14040:2006 and ISO 14044:2006.

Benefit for Donau Soja partners and members

Donau Soja / Europe Soya LCA datasets are integrated within the tool and ready to use for your calculations.

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The full LCA feetprint per unit of your feed is displayed below in all 19 environmental im the impact of ingredients, transportation and on-size activities are the Show contribution on any impact totegory how you can view a complete heredown of the essit, showing in influence the footprint. (Best for Feed - still needed for production process)	on' drapdown menu. By clicking	12.43 CO ₂ Per 165 produced In 10 20 Journal	
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Exclusive offer

Donau Soja members enjoy a discount on one Sustell™ user-license for the

first year. *

Further information on the preferred terms for Donau Soja members are available on request.

Contact dsm-firmenich Franz Waxenecker franz.waxenecker@dsm-firmenich.com

*conditions apply