



We create chemistry

Sustainability in Health & Nutrition across Australia & New Zealand

We create chemistry
for a sustainable future

We want to contribute to a world that provides a viable future with enhanced quality of life for everyone. We do so by creating chemistry for our customers and society and by making the best use of available resources. Sustainability is at the core of what we do, a driver for growth as well as an element of our risk management.

Corporate commitments

We have defined sustainability focus areas within our corporate strategy. These formulate the commitments with which BASF positions itself in the market and how it aims to meet the growing challenges along the value chain.



Our sustainability goals and KPIs

BASF welcomes the Sustainable Development Goals (SDGs) and supports the UN in making our planet more sustainable. BASF was actively involved in the development of the SDGs as a member of the working groups. Of particular importance to BASF are the SDGs: Zero Hunger, Good Health and Well-being, Clean Water and Sanitation, Decent Work and Economic Growth, Industry, Innovation and Infrastructure, Sustainable Cities and Communities, Responsible Consumption and Production, Climate Action, Life on Land and Partnerships for the Goals.

BASF is contributing to the SDGs in the following areas:

Effective climate protection

- Reduce our absolute CO₂ emissions¹ by 25% by 2030 compared with baseline 2018
- Achieve net zero CO₂ emissions¹ by 2050

Resource efficiency and safe production

- Reduce worldwide process safety incidents per 200,000 working hours to ≤ 0.1 by 2025
- Reduce the worldwide lost-time injury rate per 200,000 working hours to ≤ 0.1 by 2025
- Introduce sustainable water management at our production sites in water stress areas and at our Verbund sites by 2030

Sustainable product portfolio

- Achieve €22 billion in Accelerator sales² by 2025

Employee engagement and diversity

- Increase the proportion of women in leadership positions with disciplinary responsibility to 30% by 2030
- More than 80% of our employees feel that at BASF, they can thrive and perform at their best

Responsible procurement

- Cover 90% of our relevant spend³ with sustainability evaluations by 2025
- Have 80% of our suppliers improve their sustainability performance upon re-evaluation



Scan for more information on how BASF supports the UN SDGs.

¹ The goal includes Scope 1 and Scope 2 emissions without emissions from sale of energy to third parties. Other greenhouse gases are converted into CO₂ equivalents according to the Greenhouse Gas Protocol.

² Products with substantial contribution to sustainability

³ Relevant spend; based on risk matrices, purchasers' assessments and other sources

Circular economy

For BASF, circular economy is much more than waste management. The aim is to close cycles, use products and resources in the best way possible across the entire value chain, and support our customers in their journey towards a more sustainable future.

The circular economy model has been gaining ground in politics, industry, and society over the last years. Behind this idea is a change away from the linear model of "take-make-dispose", to a system of closed loops powered by renewable energy. The chemical industry and its innovations can lead the way in this change. BASF is already applying circular economy in several ways.



We aim to **double** our circular sales to reach **€17 billion** by 2030.



We commit to using **250,000 metric tons** of recycled feedstock by 2025 globally.



We run a **Circular Economy Program** to accelerate the transition.

Sustainability in Health & Nutrition across Australia and New Zealand

Nine billion people but only one earth. In order to meet the demands of the future global population, we will need to produce more with less resources. But how are we going to feed nine billion people in 2050?

We believe that chemistry can be an enabler to supply people with nutritious, safe, and affordable food whilst saving resources. Together with our customers, we aim to identify key levers for a more sustainable value chain in the food and animal feed industry.

Vitamin A food fortification

Around two billion people – almost one third of the global population – suffer from micronutrient deficiencies, or ‘hidden hunger’. Women of reproductive age and children less than two years specifically need iron, folic acid, vitamin A and zinc. Fortifying staple foods is an effective and sustainable solution to improve the nutritional status of staple foods such as flour or oil, particularly among low-income population groups. Our Food Fortification Initiative offers product solutions, technical assistance, and scientific capacities to contribute to reducing micronutrient deficiencies. We are engaged in projects in over 40 countries and work in multi-stakeholder alliances to ensure a sustainable impact.



Scan here for more information on our partnerships and food fortification initiatives.

Pronova Pure® omega-3 oils

Pronova Pure® are highly concentrated omega-3 fatty acids with an outstanding purity and potency profile. Our Pronova Pure® products are made from high quality sardine based oil mainly sourced from Peru - one of the most sustainable fishing areas in the world - minimising emission and biodiversity impacts. Clinically proven data supports the safety and efficacy of our ingredients, allowing us to reduce waste and increase efficiency whilst offering reliable, trustworthy expertise to our customers.



Crosspure®

Crosspure® is an innovative solution developed by BASF for optimum filtration and stabilisation of beer and other beverages. Compared to conventional products, the filter excipient provides several advantages. Crosspure® is regenerable, efficient, and allows customers to engage in safer and more sustainable brewing processes by reducing waste.



Betatene® natural beta-carotene

BASF is the world's largest producer of naturally sourced beta-carotene, and upon touring our two beautiful Australian lake systems, you'll find that sustainability is at the heart of our production processes.

The algae are grown using sunlight, seawater and nutrients to produce a mixed carotenoid-rich concentrate.

By not overharvesting the water culture, we can recycle the lake water back into the lake in a continuous cycle. We then allow the remaining algae cells to grow and bloom before re-harvesting the lake. This helps to make the process environmentally friendly and sustainable.

Betatene® is the most unique and natural source of all commercially available beta-carotene products and helps to create an alluring, visually appetising product with a brilliant yellow hue. It's a natural and safe substitute for artificial colours, and provides the same clarity, stability, pure taste, and vibrant appearance.

Where can our natural beta-carotene and carotenoids be found?



Baby formula



Natural colourant



Vitamin A supplement



Dietary supplement



Sports drinks

