

Corbion's portfolio alignment with priority SDGs

Overview of our contribution to the Sustainable Development Goals



Aligning our portfolio with the Sustainable Development Goals under the BRIGHT 2030 strategy.

This document is intended to provide customers, partners, and sustainability stakeholders with a transparent view of how Corbion's portfolio aligns with and contributes to priority SDGs under our BRIGHT 2030 strategy.

At Corbion, we champion preservation in all its forms—preserving food and food production, health, and the planet. **We preserve what matters.**



Contents

- Driving impact: how Corbion’s portfolio supports priority SDGs** 3

- Corbion SDG impact snapshot** 4

- Measuring our impact: assessment methodology** 5
 - ▶ Double materiality assessment (DMA) process 5
 - ▶ Product impact assessment 6
 - ▶ Revenue analysis 7
 - ▶ Sector relevance 8
 - ▶ Supply chain impact assessment 9

- Sustaining momentum under BRIGHT 2030** 10

- Appendix: SDG targets impacted by Corbion** 11

- Acronym** 13



Driving impact: how Corbion's portfolio supports priority SDGs

In a world facing escalating challenges like climate change, resource scarcity, and health crises, Corbion stands as a champion of food preservation, human nutrition, and more. Our purpose drives us to innovate solutions that protect what matters most for current and future generations. Building on the success of our Advance 2025 strategy, we are now advancing into BRIGHT 2030, a bold evolution that positions Corbion as a leading sustainable specialty food-ingredients company.

Under BRIGHT 2030, we align our portfolio with four key Sustainable Development Goals (SDGs): **SDG 3** (Good Health and Well-Being), **SDG 12** (Responsible Consumption and Production), **SDG 13** (Climate Action), and **SDG 14** (Life Below Water).

While this led us to step away from SDG 2 (Zero Hunger), the shift reflects a sharper alignment with the SDGs where we make the most impact. Our food waste reduction efforts are better represented under SDG 12, and since 2020 our contributions to climate change mitigation and reducing pressure on oceans have grown significantly, now forming a core part of BRIGHT 2030.

Corbion aims to maximize its positive contributions to the SDGs while minimizing negative impacts. Our core focus is on SDG 3, SDG 12, SDG 13, and SDG 14, where our products create the most meaningful benefits. We acknowledge the importance of other SDGs such as SDG 6 (Clean Water and Sanitation), SDG 8 (Decent Work and Economic Growth) and SDG 15 (Life on Land), and recognize that Corbion can also make a positive impact in these areas by advancing responsible water management, promoting safe and healthy workplaces, upholding labor and human rights across our value chain and supporting sustainable sourcing that protects biodiversity.

Our product portfolio includes the following sustainable solutions:

- ▶ Corbion's biomaterials, nutrition, pharma, and food safety solutions positively impact human health (**SDG 3**).
- ▶ Corbion's renewable solutions help to reduce the consumption of fossil resources (**SDG 12**).
- ▶ Corbion's food ingredients solutions extend the shelf life of food products, which can reduce food waste at customers' operations or further downstream (**SDG 12**).
- ▶ Corbion's low-carbon solutions, especially our biochemicals portfolio, support the transition to a low-carbon economy, contributing to the mitigation of climate change (**SDG 13**).
- ▶ Corbion offers omega-3 derived from algae fermentation as an alternative to traditional fish oil, reducing negative impacts of overfishing on marine biodiversity (**SDG 14**).

This white paper outlines our impact assessment, product contributions, and targets, inviting stakeholders to join us in building a brighter, more sustainable future.

Corbion SDG impact snapshot





Corbion’s portfolio today is most aligned with four priority Sustainable Development Goals (SDGs) where our solutions deliver measurable contributions to human health, responsible production, climate mitigation, and marine protection.

Portfolio contribution by SDG (2024)

(Some products contribute to multiple SDGs; therefore totals do not sum to 74%.)

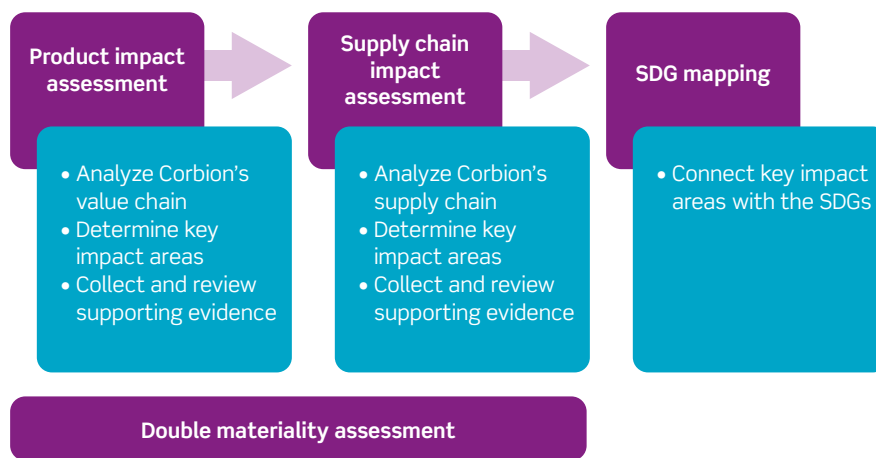
- ▶ **42%** of revenue contributes to **SDG 3: Good Health and Well-Being**
- ▶ **51%** of revenue contributes to **SDG 12: Responsible Consumption and Production**
- ▶ **18%** of revenue contributes to **SDG 13: Climate Action**
- ▶ **11%** of revenue contributes to **SDG 14: Life Below Water**
- ▶ **74%** of revenue contributes to at least one of these SDGs

How our portfolio contributes to priority SDGs

SDG	Contribution summary	Example product areas
 <p>3 GOOD HEALTH AND WELL-BEING</p>	<p>SDG 3: Good Health and Well-Being</p> <p>Supports public and patient health through biomaterials, pharma excipients, mineral fortification, and preservation technologies that reduce foodborne illness risks.</p>	<p>Biomaterials (PURASORB), PURASAL S/PF for dialysis and IV fluids, PURACAL and Gluconal fortification, VERDAD and Opti.Form food safety solutions.</p>
 <p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>	<p>SDG 12: Responsible Consumption and Production</p> <p>Enables circularity and waste reduction by extending shelf life, improving food safety, and providing fermentation-based alternatives to fossil-based resources.</p>	<p>Natural mold inhibition solutions, fermentation-based lactic acid and derivatives, food preservation systems.</p>
 <p>13 CLIMATE ACTION</p>	<p>SDG 13: Climate Action</p> <p>Provides lower-carbon ingredient alternatives that support customers in reducing GHG emissions compared to fossil-based materials.</p>	<p>Biochemicals portfolio, algae-derived solutions.</p>
 <p>14 LIFE BELOW WATER</p>	<p>SDG 14: Life Below Water</p> <p>Reduces reliance on forage fish for omega-3 production, helping to protect marine biodiversity and support more sustainable aquaculture.</p>	<p>AlgaPrime DHA and AlgaVia DHA algae-derived omega-3 solutions.</p>

Measuring our impact: assessment methodology

Achieving the 17 SDGs requires collective effort. Corbion focuses on areas of greatest impact through a four-step methodology, updated to reflect our BRIGHT 2030 priorities and aligned with the CSRD requirements.



Key impact areas for our products and our supply chain were determined during our double materiality assessment (DMA).

Double materiality assessment process

Corbion uses the DMA to hear the voices of our stakeholders and identify material impacts, risks, and opportunities. The DMA considers two perspectives:

1. The impact perspective (inside-out), which means investigating the impacts of Corbion and its activities on the environment and people, including on human rights.
2. The financial perspective (outside-in) which means investigating the risks and opportunities that sustainability matters present to Corbion's financial performance.

Our DMA is updated at least every five years, prior to the overall strategy update, with a light review conducted each year. In 2023, we started our DMA in line with ESRS definitions and requirements. In 2024, we completed the DMA by incorporating new input from the organization and reflecting new insights shared with us by stakeholders or ongoing assessments such as our due diligence process. This ensures claims are evidence-based and stakeholder-relevant.

The DMA process followed a four-step approach:

Context & stakeholder identification	Identify	Assess	Prioritize
Value chain analysis as a basis to identify impacts, risks, and opportunities	> 100 impacts, risks, and opportunities identified based on 22 sources, such as reporting standards (GRI, ESRS, SASB), ESG ratings, industry reports, and peer review	> 500 stakeholders surveyed to understand what matters the most to different stakeholder groups	External stakeholder interviews to validate outcomes
Stakeholder identification to map stakeholders as affected or as users of information	19 topics defined by categorizing impacts, risks, and opportunities and evaluating their position across the value chain	> 10 interviews conducted with internal/external experts to gain insights on impacts, risks, and opportunities across value chain	Executive Committee session to sign-off on the process and outcomes
		2 expert panels – impact and financial materiality separately – to validate the outcomes and scoring	Map material topics to applicable disclosures

2024 update across all phases

Product impact assessment

For each of the identified impact areas, internal and external documentation has been collected and reviewed by relevant Corbion experts to confirm that there is sufficient evidence supporting the impact of a product or product group. Supporting documentation includes academic publications, peer-reviewed research, R&D studies by external laboratories, internal test results, customer feedback, examples of commercial applications, and patents for proprietary technologies. Products lacking sufficient evidence are excluded from impact claims. This process, guided by GRI and the UN Global Compact frameworks, ensures transparency, credibility, and stakeholder trust.

Our assessment identified the following relevant impact areas and associated SDG targets:

Impact area	Definition	Example
Circular economy	Enable customers to become more circular by switching to fermentation-based alternatives, by waste reduction and upcycling.	Corbion's products, such as our natural mold inhibitors, can replace synthetic chemicals with fermentation-based products derived from agricultural raw materials. This contributes to the sustainable management of natural resources (SDG 12.2) due to the reduced use of fossil-based raw materials.
Climate change	Enable customers to reduce their GHG emissions by offering low-carbon solutions	The carbon footprint of omega-3 from AlgaPrime DHA and AlgaVia DHA is lower compared to fish oil. This contributes to achieving the goals of the Paris Agreement and therefore to SDG 13.
Food safety	Protect food against food-borne pathogens by providing antimicrobial solutions and by solutions for animal health	Corbion's Opti.Form and Verdad products are used for Listeria control; this helps prevent communicable diseases (SDG 3.3).
Food waste	Ensure sustainable food production by preventing food waste	Corbion's preservation solutions extend shelf life of food, and thereby support the prevention of food waste (SDG 12.3) along the value chain.

Our assessment identified the following relevant impact areas and associated SDG targets:

Impact area	Definition	Example
Health	Preserve health by providing biomaterial and pharma solutions	<p>Corbion's PURASAL S/PF solutions for pharma are used for dialysis and IV fluids, and therefore contribute to preventing mortality from non-communicable diseases (SDG 3.4).</p> <p>PURASORB resorbable polymers are used in resorbable orthopedic devices, implants and controlled drug delivery formulations, to treat a wide range of injuries and diseases. This contributes to the treatment of non-communicable diseases (SDG 3.4). The biodegradability of the orthopedic devices reduces the need for follow-up surgeries. Surgery always includes a health (infection) risk for the patient, so these products also contribute to SDG 3.3. Further, fewer follow-up surgeries reduces healthcare costs (SDG 3.8).</p>
Marine biodiversity	Reduce pressure on the oceans by providing alternatives to fish oil	AlgaPrime DHA and AlgaVia DHA are algae-derived long-chain omega-3 fatty acids. Our algae-derived products are produced by controlled fermentation on land and reduces reliance on forage fish for fish oil in aquaculture feed. This contributes to SDG 14.2 by protecting marine ecosystems and to SDG 14.4 by preventing overfishing.
Nutrition	Preserve health by providing food and feed ingredients with nutritional benefits for people	<p>AlgaPrime DHA and AlgaVia DHA are algae-derived long-chain omega-3 fatty acids. Our algae-derived products are produced by controlled fermentation on land. Omega-3 DHA has several health claims (by EFSA and/or USFDA) including supporting normal brain and eye function, contributing to the normal development of the brain and eyes in infants and fetuses, and maintaining normal triglyceride and blood pressure levels. It's also linked to supporting cardiovascular health, with the FDA approving qualified health claims about its role in reducing the risk of hypertension and coronary heart disease. Consuming omega-3 fatty acids thereby contributes to preventing certain non-communicable diseases (SDG 3.4).</p> <p>PURACAL and Gluconal are used for mineral fortification in food products, which contributes to achieving the recommended daily intake of minerals (calcium, magnesium, etc.) and helps to prevent certain non-communicable diseases (SDG 3.4).</p>

Revenue analysis

Our revenue analysis quantifies our SDG contributions. We assess the percentage of revenues tied to impact categories. The table below provides revenue contribution per SDG (note that some products contribute to multiple SDGs, so total revenue contribution is not equal to the sum of the figures in this table).

	SDG 3	SDG 12	SDG 13	SDG 14	SDG 3, 12, 13 or 14
2024 revenue contribution for total portfolio	42%	51%	18%	11%	74%

Sector relevance

Corbion's products are used in a number of different industries, and their ability to contribute to the achievement of the Sustainable Development Goals depends on the sector in which they are applied.

According to the report ['CREATING A SUSTAINABLE FOOD FUTURE - A Menu of Solutions to Feed Nearly 10 Billion People by 2050'](#) from the World Resources Institute (WRI), animal-based foods will continue to be part of the global diet in 2050. This reinforces the relevance of Corbion's preservation solutions for the meat sector, which contribute positively to the Sustainable Development Goals by preventing meat waste and supporting food safety. Similarly, FAO's Blue Transformation Roadmap 2022–2030 emphasizes the importance of sustainable aquatic food systems and reducing losses across the seafood value chain, a vision aligned with Corbion's preservation technologies that help ensure food safety, quality, and resource efficiency.

For products supplied to the confectionery and sweet goods sub-markets, we do not claim positive impacts on health (SDG 3). Similarly, we do not consider our cosmetic or aesthetic applications as having a direct positive impact on the SDGs.

We do not claim positive impacts for our products used in the oil and gas sector, since they cannot solve or eliminate negative environmental impacts in this sector. The sector itself, which is based on finite resources, is in conflict with some of the SDGs (for example SDG 12 – Responsible Consumption and Production, and SDG 13 – Climate Action).



Supply chain impact assessment

Our assessment identified the following relevant impact areas, associated SDG targets and how Corbion manages its impact.

Our assessment identified the following relevant impact areas and associated SDG targets:		
Impact area	Definition	Example
Climate change	Corbion's operations and value chain contribute to climate change through Scope 1, 2, and 3 emissions.	We are committed to reducing greenhouse gas (GHG) emissions in line with the Paris Agreement, guided by the latest climate science. Our actions include energy efficiency improvements, increasing the use of renewable energy and supplier engagement to reduce our indirect raw material related emissions. This contributes to SDG 13.
Water	Corbion depends on water both in its fermentation processes and as an ingredient in liquid products, including from water-stressed regions. In addition, many of our agricultural raw materials are water-intensive and influence water resources.	Corbion is committed to: <ul style="list-style-type: none"> • Implementing water management practices to minimize consumption, reduce effluents, and prevent pollution (SDG 6.3). • Reducing water use at high-risk sites by decreasing withdrawals, minimizing discharges, and increasing recycling (SDG 6.4). • Collaborating with suppliers and stakeholders to manage water across the value chain, with a focus on high-risk, high-volume crops from water-stressed areas (SDG 6.3, 6.4 and 6.5).
Biodiversity	Corbion's reliance on agricultural raw materials impacts land use and biodiversity.	We track the percentage of key raw materials (sugar, palm, soy, wheat, corn) that are verified deforestation-free. Our ambition is to achieve verified deforestation-free sourcing across all of them. This contributes to SDG 15.2.
Health and safety	Incidents in the workplace or production facilities can lead to injuries or, in severe cases, fatalities.	Corbion is committed to a zero-incident culture, where no job is so urgent that it cannot be done safely and responsibly. We prioritize the health, safety, and well-being of employees, contractors, and the communities around us. Our approach is supported by a management system with clear policies, procedures, training, and feedback mechanisms, ensuring compliance with regulations and company standards. We are also committed to ISO 45001 certification at all production sites. This contributes to SDG 8.8.
Human rights in the supply chain	Potential negative impact on supply chain workers due to poor working conditions, child labor, or forced labor.	Corbion is committed to respecting and upholding human rights and labor standards across our value chain. We apply a human rights due diligence process and responsible sourcing program that include supplier policies, risk assessments, questionnaires, stakeholder engagement, certification, and audits. These measures help address risks for upstream workers, including smallholder farmers and mill workers. This contributes to SDG 8.7 and 8.8.
Product safety	Contamination of food ingredients could create food safety risks downstream and harm consumer health.	Corbion is committed to develop, manufacture, and distribute safe, sustainable, and effective products worldwide. We maintain a wide range of certifications to meet customer and industry standards, including ISO 9001, GFSI, BRC, FSSC22000, SQF, GMP+, GMP Pharma (ICHQ7), the Food Safety Modernization Act, Halal, Kosher, non-GMO, and Organic. This contributes to SDG 3.3 and SDG 3.4.

Sustaining momentum under BRIGHT 2030

As we advance into the BRIGHT 2030 strategy, Corbion remains committed to preserving what matters: the vitality of global food systems, the health and well-being of people, and the resilience of our planet. Our continued alignment with SDG 3, SDG 12, SDG 13, and SDG 14 reflects where our portfolio can make the most meaningful contribution, backed by evidence and real-world applications.

We will continue to assess our product and supply chain impacts with rigor, strengthen transparency across our reporting practices, and collaborate with partners to accelerate progress. By focusing on innovation grounded in science, responsible sourcing, responsible manufacturing, and measurable outcomes, Corbion is working to deliver sustainable solutions that support customers, communities, and future generations.

Preserving what matters requires shared responsibility and shared action. We remain committed to evolving, improving, and working alongside our stakeholders to build a brighter, more sustainable future.

For more, visit corbion.com/sustainability.

Appendix:

SDG targets impacted by Corbion

The following overview distinguishes between impacts achieved through Corbion's products and those managed through our supply chain and our own operations. This separation ensures transparency on where and how Corbion contributes to the Sustainable Development Goals (SDGs).



SDG 3: Good Health and Well-Being

- ▶ **3.3: Combat communicable diseases** (*Products: VERDAD® food safety solutions; SANILAC® hygiene solutions. Supply chain: Corbion's food safety standards*).
- ▶ **3.4: Reduce non-communicable disease mortality** (*Products: mineral fortification; low-sodium solutions; orthopedic implants; omega-3 fatty acids. Supply chain: Corbion's food safety standards*).
- ▶ **3.7: Improve access to sexual and reproductive health care** (*Products: long-acting injectable and bioresorbable contraceptives supported by a grant from the Bill & Melinda Gates Foundation*).
- ▶ **3.8: Universal health coverage and affordable health care** (*Products: affordable home dialysis; resorbable orthopedic implants reducing surgeries*).



SDG 6: Clean Water and Sanitation

- ▶ **6.3: Improve water quality, reduce pollution, increase recycling and safe reuse** (*Supply chain and our own operations: implementing water management practices to minimize consumption, reduce effluents, and prevent pollution at our plants; working with suppliers to minimize hazardous discharges, while promoting recycling and safe water reuse in sourcing regions*).
- ▶ **6.4: Increase water-use efficiency and ensure sustainable withdrawals** (*Supply chain and our own operations: reducing water use in water-stressed regions by decreasing withdrawals, minimizing discharges, and increasing recycling; collaborating with suppliers on more efficient freshwater use for water-intensive crops in stressed regions*).
- ▶ **6.5: Implement integrated water resources management** (*Supply chain: partnering with suppliers, farmers, and local stakeholders to strengthen water stewardship and integrated resource management in critical sourcing areas*).



SDG 8: Decent Work and Economic Growth

- ▶ **8.7: Eradicate forced labor and child labor** (*Supply chain*: implementing human rights due diligence, responsible sourcing policies, certifications, and audits to address risks such as modern slavery and child labor).
- ▶ **8.8: Protect labor rights and promote safe, secure working environments** (*Supply chain*: supplier codes of conduct, monitoring, and stakeholder engagement to safeguard worker rights, including for vulnerable and migrant workers. *Own operations*: Corbion is committed to a zero-incident culture, where no job is so urgent that it cannot be done safely and responsibly. We prioritize the health, safety, and well-being of employees, contractors, and the communities around us. Our approach is supported by a management system with clear policies, procedures, training, and feedback mechanisms, ensuring compliance with regulations and company standards. We are also committed to ISO 45001 certification at all production sites.)



SDG 12: Responsible Consumption and Production

- ▶ **12.2: Sustainable resource management** (*Products*: 98% renewable raw materials; fermentation-based alternatives).
- ▶ **12.3: Halve food waste** (*Products*: >13 million tons of food globally preserved through shelf-life extension).
- ▶ **12.5: Reduce waste generation** (*Products*: SANILAC® prevents spoilage of home and personal care products).



SDG 13: Climate Action

The underlying targets defined for SDG 13 focus on climate change adaptation and measures at country level and cannot be linked to business activities.



SDG 14: Life Below Water

- ▶ **14.2: Protect marine ecosystems** (*Products*: AlgaPrime DHA reduces reliance on fish oil).
- ▶ **14.4: End overfishing** (*Products*: AlgaPrime DHA reduces reliance on fish oil).



SDG 15: Life On Land

- ▶ **15.2: Promote sustainable forest management and halt deforestation** (*Supply chain*: aiming for deforestation-free sourcing of all key agricultural raw materials).

Acronym

Acronym	Meaning
BRIGHT 2030	Corbion's strategic framework for 2026 – 2030
CSRD	Corporate Sustainability Reporting Directive
DMA	Double Materiality Assessment
ESG	Environmental, Social, and Governance
ESRS	European Sustainability Reporting Standards
FB	Food & Beverages
GHG	Greenhouse Gas
GRI	Global Reporting Initiative
ISO	International Organization for Standardization
SDG	Sustainable Development Goal
UNGC	United Nations Global Compact

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