

Global Policy on Sustainable Palm Oil

DuPont Nutrition and Biosciences

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Introduction and Supply Chain Context

At DuPont Nutrition & Biosciences (N&B) we deliver essential food and beverage innovation, enabling healthy, safe and sustainable options so our customers can deliver products to end-consumers. We also provide customers solutions within the bioscience, pharmaceutical and dietary supplement industries.

Palm oil is the most consumed vegetable oil globally. Its versatility and high yield potential, giving four to ten times more vegetable oil per hectare than other oils, makes it an extremely efficient crop. Oil palm trees grow in regions with high biodiversity and production contributes to the livelihoods of rural communities. At the same time, the production of palm oil is associated with environmental and human rights risks. At DuPont N&B, we believe palm oil should be produced in a sustainable and transparent manner. That implies protecting and conserving forests and biodiversity, respecting human rights, contributing to better livelihoods, and ensuring transparency about palm oil origin. Sustainability is central to the way we source and work with suppliers and we are committed to driving improvement through our palm oil supply chain, aiding to transform the wider palm oil sector.

Our palm based purchases fall mainly within the Food and Beverage platform of DuPont N&B, in particular to produce emulsifiers. DuPont N&B purchases processed palm oil, sourcing materials that contain refined palm oil, derivatives and fractions. Our total purchase of palm oil based products represents less than 0.15% of palm oil production worldwide. Our first-tier suppliers are refineries and oleochemical companies supplying refined palm oil and derivatives. The nature of these first-tier suppliers varies, from suppliers with some degree of backward integration to mills and plantations, to suppliers that purchase palm based products from other upstream supply chain actors such as refineries. DuPont N&B does not source from mills and plantations directly and is not involved in the production of palm oil.

DuPont N&B operates in the business to business (B2B) market. With our global presence, both in terms of manufacturing and the markets we serve, we believe in partnership with our supply chain partners we can play an important role in ensuring availability of sustainable products, despite the particularly challenging areas of oleochemical supply chains or specific consumer markets where there is less demand for sustainable palm oil.

Implementation Commitments

- ▶ Provide supply chain transparency in the palm oil supply chain through traceability
- ▶ Source 100% physical certified [RSPO](#)¹ (Roundtable on Sustainable Palm Oil) by the end of 2025
- ▶ Engage with suppliers, including the requirement of time-bound plans to meet policy commitments, address potential supply chain risks and support best practice
- ▶ Source exclusively from RSPO members and encourage them to minimize GHG (Greenhouse gas) emissions and to report on progress
- ▶ Support smallholder farmers through supplier programs and certification
- ▶ Monitor and manage grievances process in our supply chain through collaboration with our suppliers
- ▶ Participate in leading multi-stakeholder industry platforms such as the RSPO
- ▶ Report regularly and transparently on our progress via our website and annual reporting
- ▶ Regular review of this Policy and [Implementation Plan](#) with targets and actions in the areas outlined above

Scope

This policy applies to all the refined palm oil and palm kernel oil, fractions and derivatives sourced globally² by DuPont N&B. This policy outlines our commitments to no deforestation, no development on Peat, and no Exploitation of the rights of indigenous people, local communities, workers and smallholders (“NDPE commitments”). We expect all our direct and indirect suppliers of palm oil based materials to adhere to the expectations in this policy. This policy is effective immediately.

Principles

DuPont N&B is a proud member of the RSPO. We joined RSPO in 2004 and, in 2011, we were the first company to offer emulsifiers from an RSPO segregated supply chain. Since 2017, we offer 100% certified sustainable palm oil emulsifiers using a combination of Segregated (SG), Mass Balance (MB) and Book and Claim. We will continue to further support RSPO's vision of transforming the palm oil industry. Given our position in the palm oil supply chain, our suppliers play a critical role in helping us to source responsibly and sustainably. Building upon the [RSPO Principles and Criteria](#), we support the following principles and with the engagement of our suppliers involved in the production of palm oil we commit to:

Protect Forest and Peat Lands from Deforestation and Conversion

- ▶ Palm oil does not originate from land cleared of [High Conservation Values areas \(HCV\)](#) or [High Carbon Stock \(HCS\) Forest Areas](#) after December 31, 2015. For new plantings this should be determined based on an HCV-HCSA assessment prior to any new development, and assessments follow HCSA and HCV Resource Network requirements (for large growers)
- ▶ Identified HCV and HCS areas are being managed and monitored to protect HCS forest and maintain or enhance HCVs
- ▶ Fire is not used in preparation of new planting, replanting or any developments, except for exceptional circumstances as [defined by RSPO](#)
- ▶ There are no new plantings on peat, [defined by RSPO](#), regardless of depth and existing plantations on peat follow the [RSPO's Best Management Practices for palm](#) cultivation on peat

Respect Human Rights Including those of Indigenous People, Local Communities, Workers and Smallholders

- ▶ Respect for human rights are applied equally for all persons and no discrimination is tolerated. This should include all workers including employees, contractors, temporary, seasonal and part-time workers
- ▶ No child, forced or compulsory labor, and ethical recruitment practices are followed
- ▶ The right to freedom of association and collective bargaining is upheld
- ▶ Workplaces are safe and healthy. No abusive practices or undue disciplinary procedures occur
- ▶ Work hours are legal, and that wages and benefits are fair
- ▶ Rights of indigenous and local communities are respected, including their entitlement to Free, Prior and Informed Consent (FPIC)
- ▶ Challenges faced by women, vulnerable persons, and marginalised groups are specifically taken into consideration
- ▶ Facilitate the inclusion of smallholders into palm oil supply chains

Our approach to respecting human rights is outlined in our [Human Rights Policy](#), which sets out our commitment to the Universal Declaration of Human Rights and the United Nations Global Compact. As an RSPO member, we are committed to the ILO (International Labour Organization) Conventions.

Supplier Requirements

When procuring palm-based products, we expect suppliers to meet these requirements:

- ▶ Adhere to our [Supplier Code of Conduct](#) and comply with all applicable local and international regulations
- ▶ Be RSPO members
- ▶ Have a sustainable palm oil policy and timebound plan that includes third party suppliers and are consistent with the NDPE principles for palm oil production outlined in the section above
- ▶ Monitor and address social and environmental risks in the supply chain
- ▶ Have a grievance mechanism in place and address grievances accordingly
- ▶ Report information on palm oil material origin, including traceability to mill and plantation
- ▶ Support a culture of trust by addressing requests for collaboration, information and action

We encourage all stakeholders to visit the [Palm Oil section](#) of our website.



Amy Byrick
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DuPont Nutrition & Biosciences

About DuPont Nutrition & Biosciences

DuPont Nutrition & Biosciences applies expert science to advance market-driven, healthy and sustainable solutions for the food, beverage, dietary supplement and pharmaceutical industries. We also use cutting-edge biotechnology across a range of markets to advance bio-based solutions to meet the needs of a growing population, while protecting our environment for future generations. We are innovative solvers who help our customers turn challenges into high-value business opportunities. For more information: www.dupontnutritionandbiosciences.com or www.biosciences.dupont.com.

¹ In 2019, our purchase of RSPO certified physical material represented 40% of our global purchases of palm oil raw materials. The remaining 60% was covered by RSPO credits.

² For new businesses that become part of the DuPont N&B, there will be an adaptation period of one year after integration.