



We create chemistry

# Sustainability in Personal Care across Vietnam

## 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.

# Sustainability in Personal Care across Vietnam

BASF Care Chemicals' goal is to be a reliable expert partner and solution provider for our customers in the field of sustainability. We are taking an inclusive approach to sustainability, fostering sustainability in our business as one success factor for profitable growth and supporting our customers with innovative, resource efficient solutions along the value chain.

## Rambutan Program

BASF's Care Creations has launched three new active ingredients derived from its Rambutan Program, a socially and environmentally responsible supply chain for sustainable bioactive production. Through this program, BASF creates a positive impact on Vietnamese rural society by upcycling different parts of the tree (other than fruit), whilst providing safe working conditions, health insurance and above-average incomes to support gender equity. It also helps manufacturers of hair and skin care products to respond to the growing trend of responsible beauty.

Through our Rambutan Program we have achieved:



The first **organic** certified Rambutan garden in Vietnam



**Upcycling** of different parts of the tree to foster a **better local impact**



A partnership to ensure a **reliable** supply chain and perfect **traceability**



**Benefits** for the rambutan dedicated team (safer working conditions, fair incomes, fringe benefits)



A **multi-year contract**, early forecasts, and a **commitment on price and volumes**



Our three active ingredients derived from the Rambutan Program:

**Nephoria®**

**Nephydrat®**

**Rambuvital®**

*(organically grown)*

## Argan Program

BASF's argan is sourced in Morocco through a sustainable sourcing program by BASF, initiated to preserve the argan forest, foster local development and women's integration and produce argan oil of the highest purity and quality. In line with BASF's objective "We create chemistry for a sustainable future," Care Chemicals continues to work alongside local communities to protect biodiversity and preserve the shared heritage.

Through our sustainable Argan Program we have achieved:



A supply of argan materials under **fair-trade conditions** through a network of **women cooperatives**



Partnerships to ensure a **reliable** supply chain, perfect **traceability** and **fair income** for about **600 women** in rural areas



**Valorisation** of different parts of the tree to foster a **better local impact**



**Benefits** for the women through the implementation of a **social fund** (for social, health and solidarity actions)



A **multi-year contract**, early forecasts, and a **commitment on price and volumes for argan oil**



Ingredients produced through our sustainable Argan Program:

**Arganyl®**

**Argassential®**

**Lipofructyl®**

**Argan®**

*(organic and fair-trade certification)*

## Sustainable sourcing of palm oil and palm kernel oil

BASF wants to ensure that its renewable-based products are made from sustainably sourced raw materials.

Two of our key renewable raw materials are palm oil and palm kernel oil and their respective derivatives, which we mainly use to produce home and personal care ingredients and, to a lesser extent, food ingredients. Oil palm plantations can contribute significantly to deforestation, loss of biodiversity and climate change from the loss of peatland. We share the widespread concern about these challenges and are committed to reducing the impact on the environment.

As part of BASF's sustainable palm sourcing program, we have:

- Voluntarily committed to sourcing palm products sustainably
- Only sourced Roundtable on Sustainable Palm Oil (RSPO) certified palm oil and palm kernel oil since 2020
- Pledged to expand these commitments to the significant intermediates based on palm oil and palm kernel oil by 2025. These include fractions as well as primary oleochemical derivatives plus vegetable oil esters.
- Acknowledged that RSPO-certified production of palm kernel oil shows around 36 percent lower global warming impact than non-certified production
- 25 production sites worldwide RSPO certified in 2020

Further information at [Palm-Dialog](#)

## Ecosun pass

Based on a sense of environmental responsibility, scientific discipline and sensitivity to consumer wishes, BASF has introduced a methodology to assess the environmental impact of sunscreen formulations.

Until now, no scientifically sound and transparent system has been available to rank and potentially improve the impact of a given sunscreen formulation. As the worldwide market leader in sun-care ingredients, BASF has responded to this challenge and is developing a matrix of scientific criteria to measure the environmental impact.

Further information at [EcoSun Pass](#)

