

# The Story of Palm

**Sustainable palm is the way forward.**



Palm oil comes from the fruit and kernel of oil palm trees.<sup>1</sup>




About 70% of personal care products contain palm oil derivatives.<sup>1</sup>




Indonesia and Malaysia produce 85% of the world's palm oil.<sup>1</sup>

Approximate area of land required to produce 1T of oil:

  
Palm  
0.3 ha

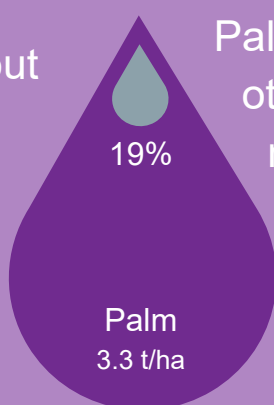
  
Rapeseed  
1.3 ha

  
Coconut  
1.4 ha

  
Soybean  
2.5 ha

Palm requires significantly less land than other crops to produce 1 tonne of oil. In fact, only around 6% of the land used to grow all vegetable oils is used for palm.<sup>1</sup>

Currently, only about 19% of palm oil is certified by the Roundtable on Sustainable Palm Oil (RSPO).<sup>2</sup>



Palm is remarkably more efficient than other oil crops. One hectare of palm yields nearly 5 times more oil than rapeseed or coconut and about 8 times more oil than soybean.<sup>1</sup>

Rapeseed  
0.7 t/ha

Coconut  
0.7 t/ha

Soybean  
0.4 t/ha



Smallholder farmers produce about 40% of the world's palm.<sup>2</sup>

Croda and 5 other members of Action for Sustainable Derivatives (ASD) collectively launched the [ASD Impact Fund](#) in 2022. This fund will support the Kaleka Initiative (formerly the Inobu Mosaik Initiative) to build an enabling environment for sustainable palm oil production at scale while empowering local communities.



ASD  
ACTION FOR SUSTAINABLE DERIVATIVES

**What would happen if we boycotted palm oil?**

Use of alternative oils, which require increased use of land<sup>1</sup>

Increased deforestation, loss of biodiversity, and greenhouse gas emissions<sup>1,3</sup>

Loss of business to smallholder farmers, negatively affecting their livelihoods and wellbeing<sup>1</sup>

**What is Croda doing to support sustainable palm?**

15 of our global manufacturing sites are certified by the RSPO

85% of our palm derivative volumes are certified by the RSPO as of 2021

We are a founding member of ASD, a collaborative initiative that promotes responsible sourcing



Explore our range of Personal Care products that incorporate sustainable palm via our [Product Finder](#).

Learn more about the story of palm in the second episode of our podcast, [Purposeful Beauty™ - 'What's Your Purpose?'](#)



Sources: (1) WWF (2) RSPO (3) Schmidt J and De Rosa M (2019), Comparative LCA of RSPO-certified and non-certified palm oil – Executive Summary

**Non-warranty** The information in this publication is believed to be accurate and is given in good faith, but no representation or warranty as to its completeness or accuracy is made. Suggestions for uses or applications are only opinions. Users are responsible for determining the suitability of these products for their own particular purpose. No representation or warranty, expressed or implied, is made with respect to information or products including, without limitation, warranties of merchantability, fitness for a particular purpose, non-infringement of any third party patent or other intellectual property rights including, without limit, copyright, trademark and designs. Any trademarks identified herein are trademarks of the Croda group of companies. ©2022 Croda International Plc | 11/22PCNIG3001v3EN

Smart science to improve lives™

Purposeful  
Beauty™

CRODA