



**Carotino Environment Statement
August 2018**

SUSTAINABLE PALM OIL PRODUCTION IN HARMONY WITH NATURE FOR A BRIGHTER FUTURE

When it comes to generating heated debates about ethical agriculture and manufacturing, few subjects create as much controversy as the palm oil industry.

Palm oil producers are often viewed as a homogenous group, with the same aims and objectives, achieved by the same methods.

But the reality could not be further from the truth and many ethical palm oil producers have been wrongly tarred with the same brush as their less scrupulous counterparts.

This is particularly true of Malaysian palm companies, which are subject to very stringent environmental laws, which are robustly upheld. This contrasts starkly with neighbouring Indonesia, where growers and manufacturers are not subject to the same level of legislation.

Malaysian-based Carotino - which is part of the JC Chang Group and a founder member of the Roundtable on Sustainable Palm Oil (RSPO) - is a shining example of an ethical palm oil company. Its commitment to environmental sustainability, wildlife conservation, the welfare of its workforce and neighbouring communities is second to none.

All the palm oil used in Carotino products is RSPO certified and comes from the company's own long standing, non-peat plantations and is therefore fully traceable.

JC Chang is a vertically integrated group of companies with interests in palm plantations, palm oil mills and processing plants located throughout mainland Malaysia and are not located in areas generally populated by orangutans.

The palm industry has long been subjected to criticism by green campaigners who have often championed other oils such as soya and rapeseed, claiming they are inherently more sustainable. However, the latest research has shown this to be inaccurate.

According to a June 2018 report by the International Union for the Conservation of Nature (IUCN), replacing palm oil with other oil crops such as soy, rapeseed or corn would require up to nine times as much land to produce than palm oil.

The IUCN report, [Palm Oil and Biodiversity](#), is an objective analysis of palm oil's impact on global biodiversity and possible solutions. The IUCN states:

“Given other oil crops require up to nine times as much land to produce than palm oil, its replacement would significantly increase the total land area used for vegetable oil production to meet global demand.”

IUCN Director General Inger Andersen said: “Half of the world's population uses palm oil in food, and if we ban or boycott it, other, more land-hungry oils will likely take its place. Palm oil is here to stay, and we urgently need concerted action to make palm oil production more sustainable, ensuring that all parties – governments, producers and the supply chain – honour their sustainability commitments.”

The unique health benefits of Carotino products, including Carotino Healthier Oil and Carotino BetterGhee, combined with their environmental sustainability, have made them a huge success with consumers worldwide, as well as helping to make a substantial contribution to combating nutritional deficiencies in developing countries. (Academic research studies/reports available on request.)

Dan Lawson, Managing Director of Carotino EU, said: “The Carotino/JC Chang Group strives to make a positive contribution to the environment and uses every means at its disposal to promote a harmonious relationship with the natural world.

“As a major player in the palm oil industry, the Group is at the forefront of environmental conservation and is setting standards that other companies aspire to. We make products which achieve the gold standard in sustainability.

“The company works hard to minimize pollution, protect the habitats of wildlife and actively promote the biodiversity of flora and fauna on its plantations, from the smallest insects and birds to reptiles, mammals and the larger primates.”

All Carotino/JC Chang plantations are located within regions designated by the Malaysian government as approved agricultural areas, away from the most environmentally sensitive locations. Some are located in or near designated forest management units and as such, forest conservation is an essential part of the group's environmental policy.

As part of its dedication to promoting plant and animal diversity in its plantations, the Carotino/JC Chang Group follows Best Management Practices to ensure that the land is responsibly managed and maintained.

The company is committed to Good Agricultural Practices (GAP) and its goal is to achieve sustainable production and distribution of premium quality palm products while adhering closely to its environmental principles.

The Group's commitment to the environment, nature and its employees doesn't just extend to its extensive plantations – it includes its palm oil processing mills. The mills are prime examples of good practice in the palm oil industry in terms of environmentally responsible manufacturing.

As well as being faithful to its environmental responsibilities, the company is a caring employer, a responsible landowner and aims to be a conscientious guardian of the local communities in which it operates.

The Carotino/JC Chang Group is very active in supporting numerous high level nutritional projects worldwide, which aim to enhance the health and diets of tens of thousands of malnourished people in developing countries.

The studies - led by internationally recognised scientific bodies - are researching the health benefits of carotene-rich red palm fruit oil and could have a profound long-term impact on the fight to eliminate Vitamin A deficiencies in the Third World.

Ends

For more information on Carotino's environmental stance, view our Corporate Sustainability Brochure online **by clicking [HERE](#)**.