

An aerial photograph of a dense palm forest. A paved road runs diagonally from the bottom left towards the center. A dark-colored car is visible on the road. The palm fronds are a mix of vibrant green and some brownish-yellow, suggesting a tropical environment. The lighting creates strong shadows on the road and within the canopy.

**EXPORNESIA**

Company Profile





# **PT Expornesia Mahir Berkarya**

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South Jakarta, Indonesia  
12210



# About



At the moment, we provide various coconut derivative products such as Copra, Coconut Shell Charcoal Briquette, Virgin Coconut Oil (VCO), RBD Coconut Oil, Coconut Fatty Acid Distillate (CFAD), Coconut Fiber, and Cocopeat Block. Other products will be available soon. Our oil refinery also produces RBD Palm Olein.

We work together with local coconut plantation farmers and coconut derivative product manufacturers to deliver products that suit the global market standards.

Our long-term goal is to be a company that give huge positive impacts on the lives of the people who are working with us by supporting our customers' needs around the world.



# Our Value



## Commitment

We are committed to providing the best support for our customers' needs



## Quality

High-quality products and services are not to be compromised



## Integrity

The most valuable assets in our business are honesty and responsibility



A close-up photograph of a large pile of coconuts. The coconuts are brown and have a fibrous, textured surface. They are piled together, with some in the foreground and others in the background. The lighting is warm, highlighting the natural texture of the coconut husks. The text "Our Product" is overlaid in the center in a white, serif font.

# Our Product



# Copra



Copra is the dried flesh of coconuts. Every adult coconut tree bears 50-75 nuts that can be harvested, split with machetes, and left to dry in the sun. The Copra is then scraped out of the husk and gets to dry further on racks.

## Specifications

Color	Brown with White Meat
Moisture	6% max.
Oil Content	60% min.
Drying Method	Sun Dried, No Fungus



# Coconut Shell Charcoal Briquette



Coconut Shell Charcoal Briquette is made from crushed coconut shell charcoal molded using a natural binder. We produce the briquette into various shapes and sizes according to the customer's request.

Specifications	
Ash	2.5 - 3%
Ash Color	Light Grey
Fixed Carbon	75% min.
Moisture	6% max.
Volatile Matter	16% max
Calorific Value	7300 kcal
Burning Time	Around 2 Hours

*\*Available in various grades*

As a fuel, it is hotter and lasts longer than ordinary charcoal. It is suitable for household use, food industries, metallurgy, etc. Our product has no crack, no odor, and no smoke.



# Virgin Coconut Oil



## Specifications

100 % Organic

Transparent Color above 24°C (75°F)

Solid White Paste below 24°C (75°F)

*\*Technical Specification available*

Virgin Coconut Oil (VCO) is extracted from coconuts without additional chemicals and refining, so it is 100% natural. It has gained popularity across the world for its nutrition and benefits. VCO has a pleasant aroma, taste, powerful antioxidants, healthy fatty acids, and essential vitamins.



# RBD Coconut Oil



RBD Coconut Oil is an edible oil extracted from the kernel of mature coconuts. RBD stands for Refined Bleached Deodorized, so the oil is more translucent and odorless. It has various applications, often used as a mixture in soap and cosmetics, etc. RBD Coconut Oil is also healthier for our diet.

Specifications	
Color	0.7 - 1.5 Red max.
Free Fatty Acid	0.075% max.
Iodine Value	8.5 - 10.5 max.
Moisture	0.1%
Impurities	0.1%

*\*Available in Grade A & Grade B*

Its high saturated fat content makes it slow to oxidize, thus, resistant to rancidification, lasting up to six months at 24°C (75°F) without spoiling.



# Coconut Fatty Acid Distillate (CFAD)



Coconut Fatty Acid Distillate (CFAD) is the side product obtained during the refining process of crude coconut oil. At room temperature, it is a reddish-brown liquid and is mainly used in soap manufacturing industries. It is also used in cosmetics, lotions, and biodiesel production.

Specifications	
Free Fatty Acid	70%
Moisture & Impurities	0.5% max.
Iodine Value	15 max.
Total Fatty Matter	95% min.
Saponification Value	260 mgKOH / gr



# Coconut Fiber



Specifications	
Color	Light Brown
Moisture	18% max.
Impurities	5% max.
Length	5 - 25 cm
Bale Weight	85 - 110 kg / Bale
Drying Method	Sun Dried

Coconut Fiber is a natural fiber extracted from the husk of the coconut, found between the hard internal shell and the outer coconut coat. Besides its beneficial use in horticulture, Coconut Fiber is widely used to make various products such as rope, string, net, brushes, floor mats, mattresses, upholstery padding, and many more.



# Cocopeat



## Specifications

Color	Brown
Size	30 x 30 x 12 cm
Weight	5 kg / Block
Compression Ratio	5 : 1
EC	Low
pH	5.5 - 6.5
Expansion	45 Litres
Moisture	10 - 25%
Drying Method	Sun Dried

Cocopeat Block is considered an ideal growing medium for plants. The cocopeat powder thus obtained is sieved, washed, dried, and finally compressed into blocks. It is known for its natural rooting hormones and anti-fungal properties.



# RBD Palm Olein



Besides VCO, RBD Coconut Oil, and CFAD, our oil refinery also produces RBD Palm Olein.

RBD Palm Olein is a Refined, Bleached, and Deodorized form of palm oil which is extracted after crushing palm fruit. It is used in many countries as edible cooking oil.

Specifications	
Color (5¼" Lovibond Column)	3.0 Red max.
Peroxide Value	1.0 max.
Free Fatty Acid	0.1% max.
Iodine Value	58 min.
Moisture	0.1%



# Our Team

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# EXPORNESIA

is registered at



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REPUBLIC OF INDONESIA



The background of the image is a photograph of a large industrial shipping yard. In the foreground and middle ground, there are numerous stacks of intermodal containers in various colors, including blue, red, and white. Some containers have logos like 'CRONOS' and 'CMA CGM' visible. In the background, several tall, dark cranes or gantries are visible against a clear sky. The overall scene suggests a busy port or logistics hub.

**EXPORNESIA**

"Indonesian One-Stop Supplier of  
Coconut Derivative Products"

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