



KELAPOT

CATALOGUE

KELAPOT INDONESIA

April 2023



INDEX

Cocopot 1

Cocopot Classic 2

Cocopot Medium 3

Advantages 4

Hanging Pot 5

Kelapot Hampers 6

Gallery 7

Coco Fiber 8

Benefits 9

Specifications 10

Gallery 11

Cocopeat 12

Benefits 13

Specifications 14

Biochar 15

Coco Briquette 18

Perks 19

Comparison 20

Types 21

Shapes 22

Contact Us 28





COCOPOT

COCOPOT CLASSIC

Cocopot Classic



Weight : 150 gram

Bundled Cocopot Classic



5 pcs Cocopot Classic



COCOPOT MEDIUM

Cocopot Medium



Weight : 120 gram

Bundled Cocopot Medium



5 pcs Cocopot Classic



100% Organic

A renewable resource uniform in composition, odourless and pleasant to handle



Good drainage

Good aeration
High water holding capacity, great absorption



Strong root growth

Natural and renewable resource, absorb water readily and re-wets easily, thus reducing the need for waters



Advantages of using our Cocopot

- 100% made in Bali.
- 100% Organic.
- The coco fibers are 100% waste. A sustainable material.
- Uniform in composition and has an earthy color.
- Odorless and easy to handle.
- Excellent drainage
- Excellent aeration
- Effective in keeping water.
- As the fiber expands roots can grow more healthily.
- Durable as an indoor or even outdoor growing media.



HANGING POT

Collaboration with local
balinese Macrame artists
with our Cocopot Classic

Items included:



1 x Cocopot Classic
1 x Hanging Macrame Rope



Height : 50-60cm



KELAPOT HAMPERS

The essential gardening kit. Simple, easy-to-use, and environmentally friendly, it's the perfect beginner's tools for all ages.



Items included:

1 Cocopot Medium

Our special pot made out of Coco Fiber
Diameter : 12 cm Height : 12 cm
Bottom : 10 cm



2 Seeds

Sun Flower seed and
Marigold seed



2 Paperpots

A recycle paper that's perfect
for pre-planting the seeds



Instruction Manual

An easy and simple manual
to everyone who wants to
start gardening



1 Potting Mix

Our potting mix recipe:
Charcoal, Coco Peat, Compost, River
Sand and Worm Castings







COCO FIBER

COCO FIBER



500 gram

packaging can be customized as requested

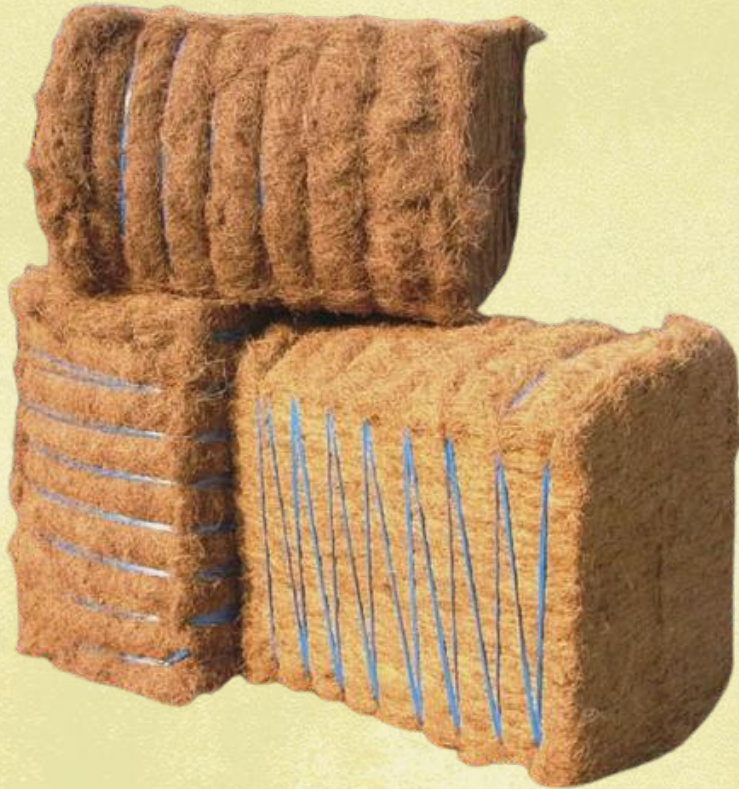
The Benefits of Using our Coco Fiber:

- This coconut coir becomes a long term surface mulch/compost. It decomposes longer than other mulch like straw, or sawdust.
- Odorless and natural color has its own aesthetic value.
- Absorbs water very well and makes the plant bed moist and not easily dry.
- Stores a lot of water content, so the beds don't need to be watered so often.
- As a soil improvement medium, because it slowly breaks down into plant food.
- Grass or weeds are not easily grow, the only plants that thrive are plants that you plant.
- Coconut fiber is a waste from Cocopeat industry and other coconut industries. The application of coconut fiber in the plantation world will help overcome coconut industries waste.
- The Lignin content in coconut husks is not favored by leaf-eating insects, thus helping to reduce the number of local pests in your garden.



COCO FIBER

Specifications



Coco Fiber Bale

Water Content	<18%
Colour	Golden Brown
Fiber Length	10 - 25 cm
Dust Content	<3%
Bale Size	110x70x40 cm
Bale Weight	90 - 95 Kg
Free of dirts, smell and debris	







COCO PEAT

COCOPEAT

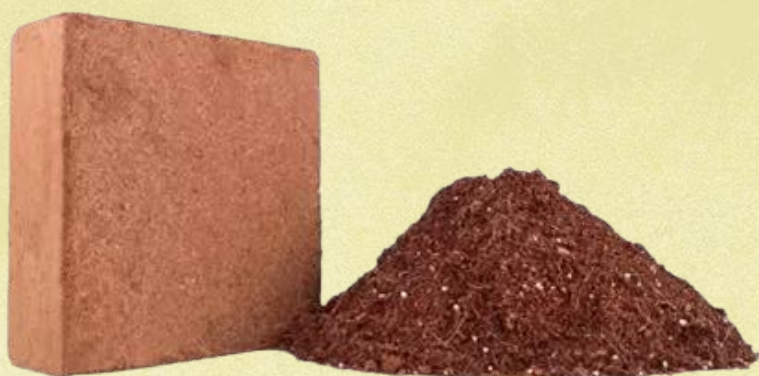
The Benefits of Using our Cocopeat:

- Increases the porosity of the potting mix. This helps to keep the soil loose and airy helping in better root growth
- Free of bacterial and fungal spores, so you will not introduce diseases into the garden or greenhouse.
- Easy to hydrate. It decreases water and nutrient usage. Ideal for growing specialty products such as mushrooms and microgreens.
- Coco peat has a pH of between 5.6 and 6.8. Many plants and microbes prefer mildly acidic soil. This pH allows plant roots to easily absorb nutrients.
- Can be pressed into a variety of shapes and sizes to suit all growing applications.
- Cocopeat disintegrates slowly. It only begins to break down when it is ten years old, thus providing long-term benefits.



SPECIFICATIONS

Cocopeat



Cocopeat Block

Water Content	<25%
Raw Cocopeat Size	6 - 8 mm
Cocopeat Block Size	30x30 (13-15 cm)
Weight	5 Kg / Block
Free of dirt, smell and debris	



packaging can be customized as requested





BIOCHAR

BIOCHAR



1 Kg

Biochar is a form of charcoal that is produced by heating organic materials, such as wood chips or agricultural waste, in a low-oxygen environment. It is used in agriculture as a soil amendment to improve soil fertility, water retention, and nutrient availability for plants.

Biochar also has the potential to sequester carbon in the soil, reducing greenhouse gas emissions. It is a sustainable and renewable resource that can be produced from a variety of biomass sources, making it an attractive option for climate-smart agriculture.

BENEFITS OF USING OUR BIOCHAR :

- Improves soil fertility
- Increases water retention
- Reduces greenhouse gas emissions
- Improves soil structure
- Enhances crop productivity



BIOCHAR

Application of Biochar

Biochar is applied in areas with **low water availability or limited rainfall**, as it can help retain water and make it more available to plants.

There are two ways to apply biochar in agriculture: **it can be spread evenly or applied in rows (planting lines)**. In the first method, biochar is spread over the soil surface, while in the second method, **it is buried in planting holes and covered with soil before planting**.

Spreading biochar has the advantage of being more practical and requiring less labor. It is best applied during the dry season, as there is a higher risk of it being washed away by rain if applied during the rainy season. Applying biochar in rows requires more labor.

Biochar should be **applied gradually over each growing season**. The appropriate composition can be determined based on the specific conditions of the land (application may differ from one region to another).





COCO BRIQUETTE

COCO BRIQUETTE

PERKS

100% ORGANIC made out of
COCONUT SHELL WASTE
from Java and Bali.



7 Minutes

Ignition duration



120 - 240 Minutes

Burning duration apx.



Stable Flame

The coals are evenly
distributed until into the core

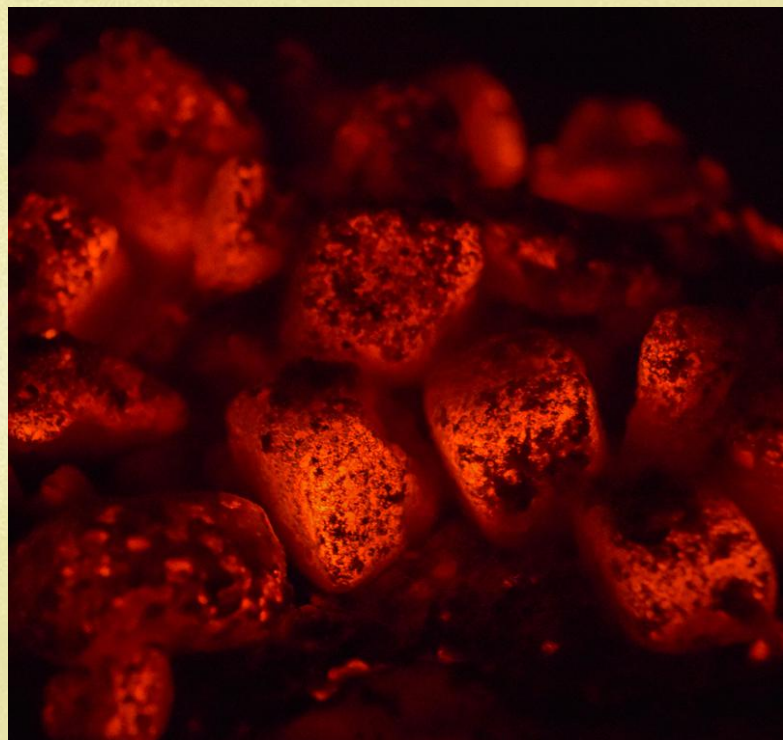


Temperature

500g can boil 1lt of water
in 40 Min.



Less Smoke & Ash



COCO BRIQUETTE

COMPARISON

COMPARISON	COCO BRIQUETTE	COCONUT SHELL CHARCOAL	WOOD CHARCOAL
Initial Burn Duration	7 Minutes	15 Minutes	5 Minutes
Smoke Character	<ul style="list-style-type: none"> • Lighter smoke • Less smoke 	The smoke is thinner and doesn't hurt the eyes	Thick smoke and makes watery eyes
Ash Character	<ul style="list-style-type: none"> • Ashes don't scattered and stick to the briquettes • Smooth and doesn't easily scattered around 	<ul style="list-style-type: none"> • Ashes doesn't easily scattered around • Smoother than Wood Charcoal 	<ul style="list-style-type: none"> • Light and scattered • Ashes are heavy and can extinguish the charcoal
Aroma	<ul style="list-style-type: none"> • Doesn't have strong scent 	<ul style="list-style-type: none"> • Have an distinctive aroma of Burning Coconut 	<ul style="list-style-type: none"> • Have an distinctive aroma of burning wood • Have strong scent
Flame Character	<ul style="list-style-type: none"> • Stable fire • Orange-yellow flame • The coals are evenly distributed to the core • Cube shape consistency until Briquettes burn to ashes • Heat waves can be felt as far as \pm 30-35 cm from the heat source 	<ul style="list-style-type: none"> • Fire is not so stable • Orange-yellow flame • The coals are evenly distributed throughout the surface and in the charcoal • Easily extinguish • Fire and air need to be maintained to keep the coals burning • Runs out faster • Heat waves can be felt as far as 30-35 cm from the heat source 	<ul style="list-style-type: none"> • Fire is not stable • Red-orange flame • Uneven burning of coals • Fire and air need to be maintained, otherwise the charcoal will extinguish • Runs out and damaged really fast • Heat waves can be felt as far as \pm 10-15 cm from the heat source
Duration	1 Briquette runs out in about 40 -50 minutes (small cube 2,5 x 2,5 cm)	500 gram run out in about 15-20 minutes	500 gram can be used up to 15 minutes
Max. Temperature	Able to boil 1 liter of water in 40 minutes	Able to boil 1 liter of water around 60 minutes	Able to boil 1 liter of water for more than 1 hour

MORE DURABLE AND HOTTER!!



COCO BRIQUETTE

TYPES

briquette shapes and sizes can be customized as requested

Shisha Briquette

Mix Coconut Shell 95% + 5 % Wood for Shisha (Premium)

- Cube Shape (2,5 x 2,5 cm)
- Calorie Value : 6800 - 7000 KCal
- Total Moisture : 7 - 10%
- Ash Content : 2 - 3 %
- Fixed Carbon : 84 - 85 %
- Burning Duration Appx. : 2 - 4 Hours
- White Ash
- Middle East & Asia Standard

BBQ Briquette

Mix Coconut Shell + Sawdust for BBQ (Standard)

- Hexagonal Small Shape (5 x 2,5 cm)
- Calorie Value : 6000 - 6500 KCal
- Total Moisture : 10 %
- Ash Content : 4 - 10 %
- Fixed Carbon : 85 %
- Burning Duration Appx. : 2 - 5 Hours
- White Cream Ash
- Middle East & Asia Standard



COCO BRIQUETTE SHAPES

- Hexa (20x5 cm)



briquette shapes and sizes can be customized as requested



COCO BRIQUETTE SHAPES

- Hexa (5x5 cm)



bentuk dan ukuran bisa custom sesuai kebutuhan



COCO BRIQUETTE SHAPES

- Hexa (4x8 cm)

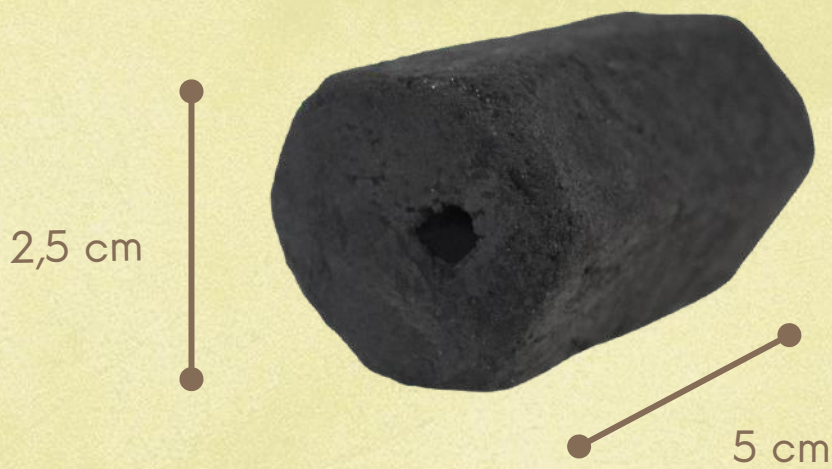


briquette shapes and sizes can be customized as requested



COCO BRIQUETTE SHAPES

- Hexa (2,5x5 cm)

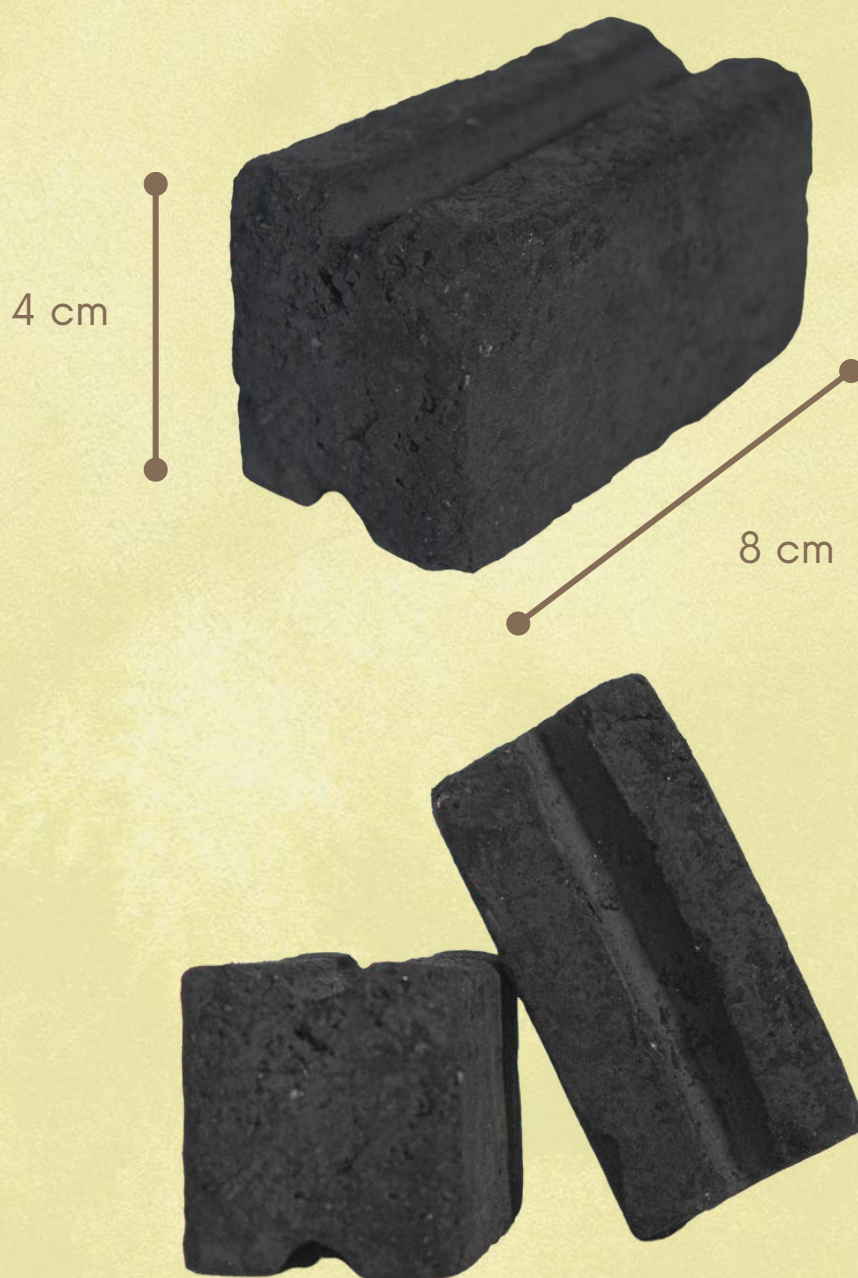


briquette shapes and sizes can be customized as requested



COCO BRIQUETTE SHAPES

- Recta (4x8 cm)

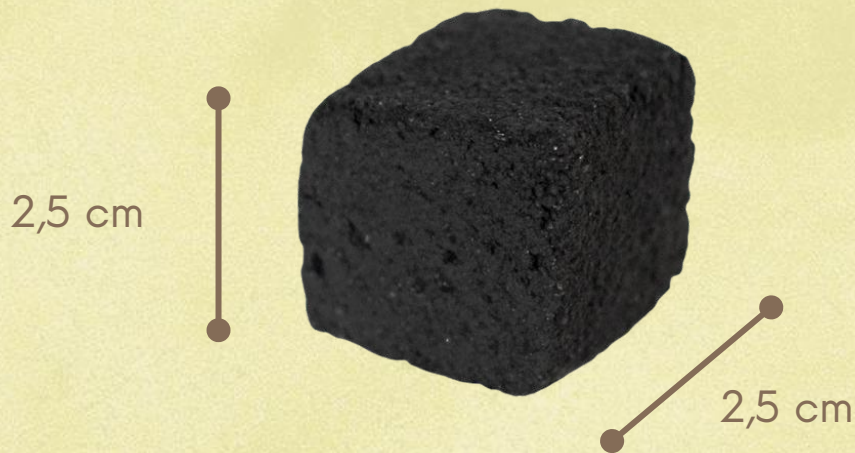


briquette shapes and sizes can be customized as requested



COCO BRIQUETTE SHAPES

- Cube (2,5x2,5 cm)



briquette shapes and sizes can be customized as requested



Dreaming of saving the world! One pot at a time!

THANK YOU



Contact Us



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Kelapot Indonesia



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