



# ECOGEN

GROW SMART, GO PEAT FREE.

Our story is rooted in family tradition, innovation, and a deep commitment to sustainability.

[www.ecogenbioresource.com](http://www.ecogenbioresource.com)



## Premium Producer & Global Distributor of Coco Coir Products

# Our Legacy, your advantage

## From a Family Business to a Global Supplier

At EcoGen BioResource, we're more than just suppliers. We are direct producers of high-quality coco coir products, giving us full control over quality, consistency, and customization.

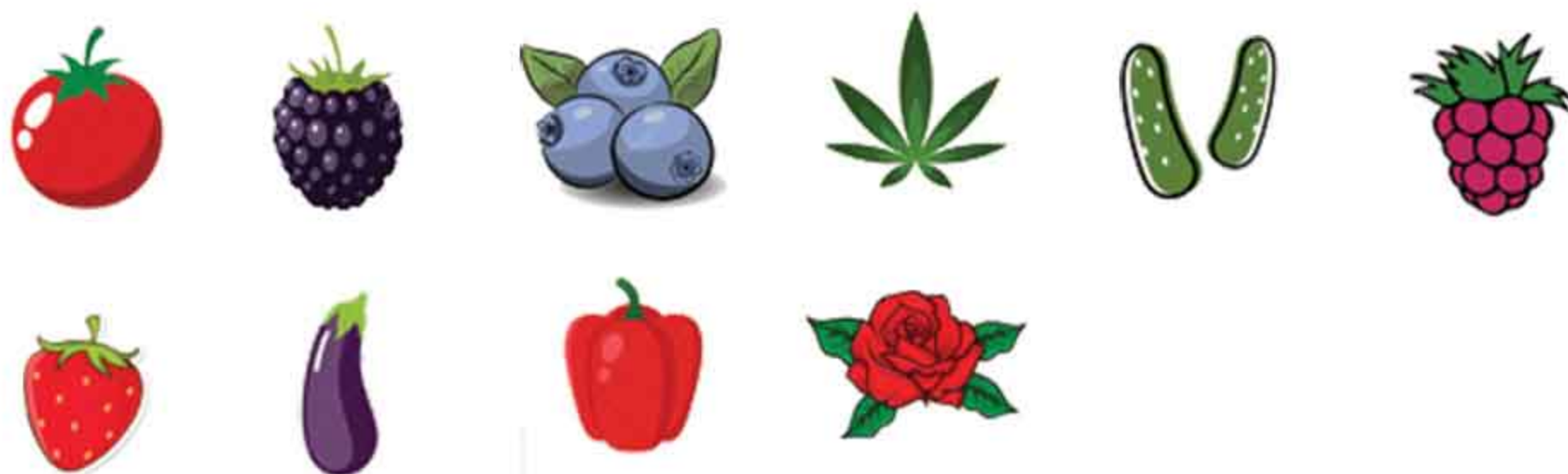
Our legacy is built on trust, quality, and a deep commitment to sustainability,empowering greener practices and higher yields for growers across the globe.

## Grow Bags

Our coco coir grow bags are the ideal solution for cultivating strawberries, cucumbers, tomatoes, raspberries, blueberries, and more offering excellent moisture retention, improved aeration, and faster harvests, while supporting healthier, high-quality yields in a sustainable and environmentally responsible way.



## Suitable Crops



## Features of Grow Bags

- ✓ Boosts yield & reduces harvest time
- ✓ Minimizes disease risk with stable root zone
- ✓ 100% natural & sustainable
- ✓ Custom blends & sizes available

## Specification

Mixed Ratio	Material	EC Levels	pH	Shape
100% Cocopith	HDPE	Buffered: < 0.3	5.5 - 6.5	Rectangle and customized
100% Cocopith	HDPE	Washed: < 0.7	5.5 - 6.5	Rectangle and customized
100% Cocopith	HDPE	Unwashed: < 2.0	5.5 - 6.5	Rectangle and customized
70% Coco pith + 30% Husk Chips	HDPE	< 0.5	5.5 - 6.5	Rectangle and customized

## Shipment Specification

Size (CM)	No.of Grow bags per container
100 x 18 x 8	15,000
100 x 18 x 7	15,000
100 x 15 x 10	12,000
100 x 15 x 12	12,000

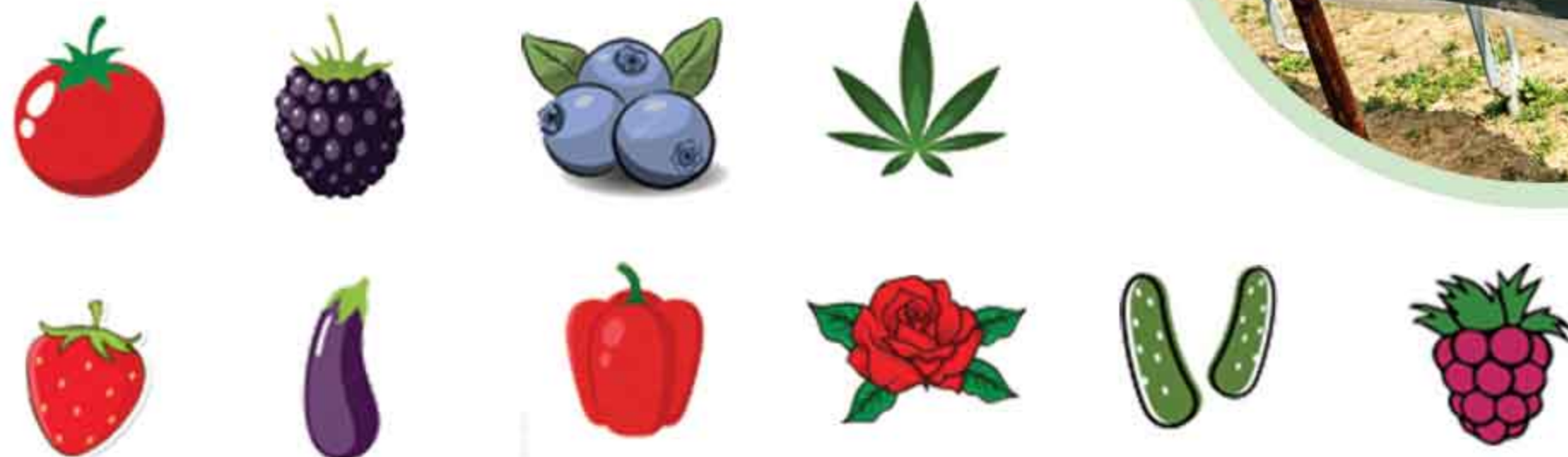
"Sizes can be customised according to customer requirements."

# Coco Coir Blocks

Our 5kg compressed coco coir blocks are made from the spongy pith of coconut husks a 100% organic, natural, and biodegradable by-product of the coconut fiber extraction process. We supply blocks in washed, buffered, or unwashed form, and can deliver custom blends tailored to your crop requirements. Simply hydrate the blocks, and they expand into a premium growing medium ready for use.



## Suitable Crops



## Features of Coco Coir Blocks

- ✓ Eco-friendly and sustainable
- ✓ Space-saving and easy to handle
- ✓ Ideal for nurseries, farms, and professional growers

## Specification

Products	Weight	Size in CM	Output Ltr	Quality Treatment	Expansion	EC
100% Pith	4.8-5kg	30x30x15	65	Buffered	Upto 80 ltrs	< 0.2 mS/cm
100% Pith	4.8-5kg	30x30x15	65	Washed	Upto 80 ltrs	< 0.5 mS/cm
100% Pith	4.8-5kg	30x30x15	65	Unwashed	Upto 75 ltrs	< 1.5 mS/cm

## Shipment Specification

Product	Coco Coir	Coco Coir and Coco Chips Mix
Loadability	Up to 26 tons per 40ft HC	Up to 26 tons per 40ft HC
Packing	Pallet loading / Floor loading	Pallet loading / Floor loading
Expansion	Up to 16L per kg	Up to 16L per kg
Water Holding	Around 25L	Around 25L

# Coir Pellets

Compact, ready-to-grow discs that expand into a light, fluffy medium perfect for seed germination, hydroponics, plugs, and small-container gardening.



## Features of Coir Pellets

- ✓ Space-saving & mess-free just add water and watch each disc expand
- ✓ Moisture-smart structure keeps seedlings consistently hydrated while maintaining air pockets for healthy roots
- ✓ 100 % organic & biodegradable, made from the same premium coir pith we use in our larger blocks
- ✓ Available with or without biodegradable netting in diameters 30 mm – 100 mm
- ✓ Custom EC levels and nutrient buffering on request

## Coir Briquettes 650g



Compact, lightweight, and easy to handle, EcoGen Coco Coir Briquettes are ideal for home gardeners, hobby growers, and retail markets.

Perfectly sized for small-scale use, each 650g briquette expands to hold 10+ liters of water, offering excellent moisture retention, aeration, and seed propagation.

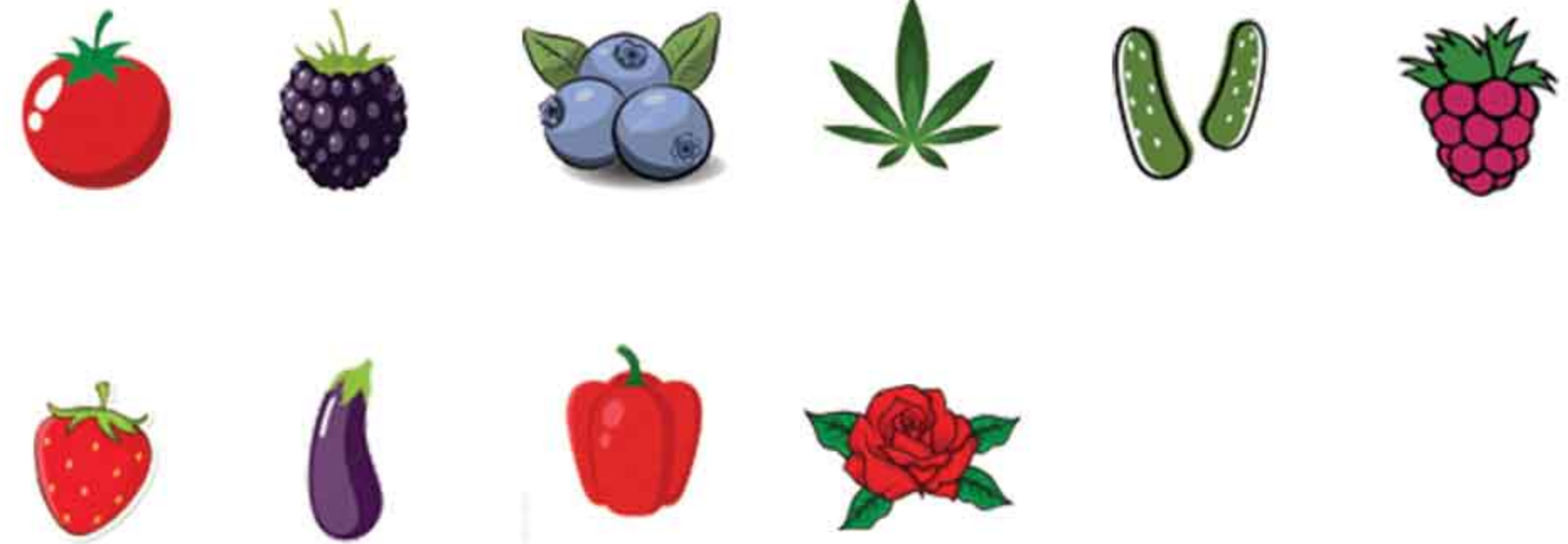
## Features of Coco Coir Briquettes

- ✓ Great for home gardening, orchids, flowering plants, and vegetables
- ✓ Supplied shrink-wrapped with retail labels ready for garden centers and chain stores
- ✓ 100% natural, eco-friendly, and biodegradable

## Specification

Products	Weight	Size in CM	Output Ltr	Quality Treatment	EC
100% Pith	650g	20 x 10 x 5.5	8	Washed	> 0.5 mS/cm

## Suitable Crops



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