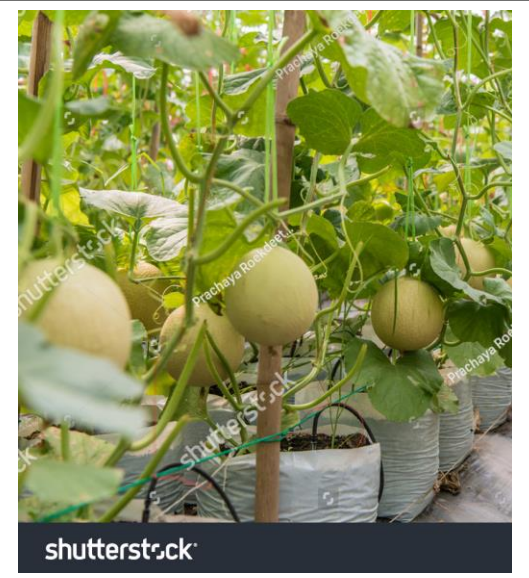


## Watermelon

Hydroponic watermelon cultivation is an innovative and rewarding method for growing this juicy and refreshing fruit without the need for traditional soil.

- **Growing Medium:** In hydroponic systems, watermelon plants can thrive in various growing media, such as coco coir, perlite, or hydroponic rockwool. These substrates offer excellent aeration and water retention properties.
- **Soil:** They require well-drained, acidic soils with a pH range between 5.5 to 6.0 and EC Level 1.5-2.4, for optimal growth.
- **Space:** When planting, it's essential to provide enough space between each bush to allow for proper air circulation and sunlight exposure.
- **Irrigation:** Several hydroponic systems are suitable for watermelon cultivation, including Deep Water Culture (DWC), Nutrient Film Technique (NFT), and Drip Irrigation systems. Each system offers advantages, such as efficient nutrient delivery and water conservation, while maintaining a controlled environment for optimal plant growth.
- **Pollination:** Watermelons require proper pollination to set fruit. In hydroponic systems, pollination can be facilitated by using natural pollinators like bees or through manual pollination using a small brush.
- **Pruning and Maintenance:** Hydroponic watermelon plants can become heavy with fruit, so providing proper support is crucial. Trellising or using slings to support developing fruits can prevent damage and improve overall fruit quality. Regular pruning of excess foliage promotes better airflow and prevents disease.



### Recommended Products for Watermelon Cultivation:

**1. Coco Planter Bags:** Coco Planter Bags offer a versatile and efficient solution for Watermelon cultivation, tailored to meet the diverse needs of growers.

- **Multiple Crop Cycles:** These bags can be used for several crop cycles without changing the growing media, ensuring consistency in plant growth and productivity.
- **Support for Plants:** Coco Planter Bags excel as pots for cultivating fruits, vegetables, and flowers, making them well-suited for watermelon and other plants.
- **Home Gardens:** The open-top design of Coco Planter Bags is ideal for home gardens, allowing for easy cultivation of Blueberry, Blackberry, Watermelon, Egg Plant, Tomato, flowers, and foliage.
- **Benefits:** These bags are crafted from high-quality cocopeat or husk chips, providing excellent water retention, aeration, and nutrient-holding capacities. They create a clean and safe environment for your plants, promoting healthy and thriving growth.



## Our Product Specifications

Product Name	Cocopeat Planter Bags / Open Top Grow Bags	Product Photo
Brand Name	Greenpeatcoco	
Material	100% Natural Cocopeat or Mixed with Husk Chip	
Moisture	Less than 20%	
EC Level	As per Customer spec	
Plants	Tomato, Cannabis	
Capacity	As per customer's requirement	
Packing	With 2-3 years UV treated LDPE 2 Layer Bag or Naked	
Weight	As Buyer's request	
Size	30x30x30cm or as per customer specifications	
Services	OEM / ODM / Private Label	
Customization	Possible	


**Specifications can be changed with the buyer's preferences**

**2.Cocopeat and Husk Chip Briquettes:** By offering cocopeat and husk chip briquettes alongside Coco Grow Bags, your company can provide growers with a comprehensive range of high-quality growing mediums that cater to different preferences and cultivation needs. Whether used in hydroponic systems, greenhouses, or traditional gardening, these coco briquettes will enhance plant growth, yield, and overall productivity, earning your company a reputation for delivering exceptional and sustainable solutions to growers worldwide.

- **Crop Versatility:** Cocopeat and husk chip briquettes can be used as standalone growing mediums or blended to create customized mixes tailored to specific crop requirements. They are suitable for a wide range of plants, including cucumbers, tomatoes, cannabis, bell peppers, lettuce, and more.
- **Water Retention and Aeration:** These briquettes offer excellent water retention capabilities, ensuring consistent moisture levels for plant roots. Simultaneously, they provide adequate aeration, preventing waterlogging and promoting healthy root development.

- **Environmental Friendliness:** Both cocopeat and husk chips are eco-friendly and renewable resources. They are derived from coconut husks, which are a byproduct of coconut production, making them a sustainable choice for growers concerned about the environment.
- **Easy Handling and Use:** Cocopeat and husk chip briquettes are compact and easy to handle, making them convenient for transportation and storage. When hydrated, they expand, providing a ready-to-use growing medium for various planting applications.
- **Long-Lasting Performance:** The briquettes are designed for extended use, ensuring their longevity and effectiveness throughout the growth cycle of plants.

### Our Product Specifications

Product Name	Cocopeat and Husk Chip Blocks	Product Photo
Type	Coconut Peat	
Form	Block	
Material	100% Cocopeat or 100% Husk Chips or customer specifications	
Moisture	Less than 20%	
EC Level	As per Customer spec	
Packing	With handle bag, inserting color label or Naked	
Weight	240g, 330g, 500g, 1kg, 2kg, 5 kg, As Buyer's request	
Use for	Vegetable, Flower cultivation, Farms, Greenhouses	
Season	Farming Seasons	
Services	OEM / ODM / Private Label	
Customization	Possible	
Specifications can be changed with the buyer's preferences		

**3.Coco Grow Cubes and Pellets:** Coco Grow Cubes and pellets serve as an exceptional seedling base for watermelon root development, specifically designed for plant nurseries.

- **Reduced Rejection Rate:** With independent control of water and fertilization during the seedling phase, Coco Grow Cubes minimize the risk associated with transplantation, leading to fewer plant rejections.
- **Rapid Root Growth:** The cubes promote rapid and dense root growth, ensuring healthy and vigorous plant development.
- **Organic and Eco-friendly:** Coco Grow Cubes are 100% organic and environmentally friendly, made from natural and sustainable cocopeat, offering an eco-conscious alternative.

- **Enhanced Nutrient Absorption:** The porous structure of the cubes enables enhanced nutrient absorption, ensuring efficient nutrient uptake by the watermelon plants.
- **High Water Retention:** Coco Grow Cubes have a high buffer capacity, retaining water to maintain optimal moisture levels for healthy seedling growth.



Our Product Specifications

Product Name	Cocopeat Grow Cubes/Pellets	Product Photo
Brand Name	Greenpeatcoco	
Material	Cocopeat	
Type	Cubes	
Moisture	Less than 20%	
EC Level	For Seed Germination	
Used With	Flower/Green Plant	
Design Style	Modern	
Plants	Flowers, Fruits, and Vegetables	
Size	As per the buyer's preference	
Packing	Cling wrap (polythene) or naked	
Season	Farming Seasons	
Services	OEM / ODM / Private Label	
Customization	Possible	
Specifications can be changed with the buyer's preferences		