

## Egg Plant

Eggplant, also known as auberge or brinjal, is a delicious and versatile vegetable that can thrive in a hydroponic environment. With the right care and attention, you can enjoy a bountiful harvest of this popular vegetable.

- **Temperature and Lighting:** Eggplants thrive in warm temperatures (70-85°F/21-29°C daytime, not below 60°F/15°C at night) and require 10-12 hours of bright light daily, from natural sunlight or artificial grow lights.
- **Nutrient Solution:** Maintain a well-balanced nutrient solution with pH 5.8-6.5 and EC 2.5-3.5 mS/cm for healthy eggplant growth in hydroponics.
- **Growing Medium:** Eggplants can be grown in various hydroponic systems, including Deep Water Culture (DWC), Nutrient Film Technique (NFT), and Ebb and Flow systems. For the growing medium, consider using coco coir, which offers excellent water retention and aeration properties, allowing the roots to breathe and access sufficient oxygen.
- **Spacing and Support:** Since eggplants are bushy plants that can grow quite large, ensure adequate spacing between plants to avoid overcrowding. Providing support for the eggplants, such as stakes or trellises, will help keep the plants upright and prevent fruit from touching the ground.
- **Pollination:** Ensure fruit production by gentle shaking or manual transfer of pollen in hydroponic setups.
- **Pruning and Maintenance:** Regularly prune dead leaves and maintain nutrient solution, pH, and EC levels for optimal growth.



### Recommended Products for Egg Plant Cultivation:

**1. Coco Grow Bags:** Coco Grow Bags are well-suited for Eggplant cultivation, providing a technologically advanced and efficient medium for optimal plant growth and harvests.

- **Technological Advancements:** Coco Grow Bags are designed with advanced technology, providing the perfect medium for Eggplant cultivation. The bags undergo UV treatment for extended durability and resilience in various growing conditions.
- **Efficient Nutrient Delivery:** The coco substrate used in Coco Grow Bags offers superior water retention capabilities, reducing water wastage while ensuring efficient nutrient delivery to plants.
- **Easy Installation:** Coco Grow Bags come with pre-cut drain holes, planting holes, and dripper holes, making installation hassle-free and compatible with drip irrigation systems.
- **Balanced pH and Aeration:** Coco Grow Bags are carefully monitored to achieve the ideal pH range and provide excellent aeration capacity, facilitating proper oxygen exchange within the growing medium, promoting healthy root development, and efficient nutrient absorption.
- **Sustainable and Environmentally Friendly:** Coco Grow Bags are made from natural and sustainable cocopeat, offering an eco-conscious alternative. After use, they can be easily disposed of without harming the environment.



### Our Product Specifications

Product Name	Cocopeat Grow Bags	Product Photo
Brand Name	Greenpeatcoco	
Material	100% Natural Cocopeat, Mixed with Husk Chips or as per customer requirement	
Moisture	Less than 20%	
EC Level	As per Customer specifications	
Capacity	As per customer's requirement	
Plants	Eggplant, Cabbage, Tomato, Strawberry	
Packing	As per the buyer's preference	
Weight	1.5 kg - 4.0 kg, As Buyer's request	
Size	100x20x8-16cm or as per customer's requirement	
Services	OEM / ODM / Private Label	
Customization	Possible	
Packing	With 2-3 years UV treated LDPE 2 Layer Bag or Naked	

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

**2.Coco Planter Bags:** Coco Planter Bags offer a versatile and efficient solution for Egg Plant 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 vegetables and flowers, making them well-suited for Eggplant and other plants.
- **Home Gardens:** The open-top design of Coco Planter Bags is ideal for home gardens, allowing for easy cultivation of 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	Eggplant, 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	15x15x18cm or as per customer specifications	
Services	OEM / ODM / Private Label	
Customization	Possible	

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

**3.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



**4.Coco Grow Cubes and Pellets:** Coco Grow Cubes and pellets serve as an exceptional seedling base for Egg Plant 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 cannabis 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**