

Bell Pepper

Bell peppers, also known as sweet peppers, come in many varieties and colors, making them a popular choice for hydroponic cultivation. Although they require a bit more attention compared to other plants, they are highly rewarding when grown successfully.

- **Varieties and Colors:** There are many different bell pepper varieties, each offering unique colors and flavors for growers to choose from.
- **Growing System:** Bell peppers thrive best in Deep Water Culture (DWC), Nutrient Film Technique (NFT), and Ebb and Flow hydroponic systems.
- **pH Range:** Maintain the pH level between 5.5 to 6.5 in the nutrient solution to ensure optimal nutrient uptake.
- **EC Levels:** The target EC range is between 2.0 to 2.5, providing the necessary nutrients for healthy growth.
- **Lighting:** Bell peppers require 14 to 16 hours of light daily for robust growth and fruit development. LED and HID grow lights are preferred for efficient energy consumption.
- **Harvest Time:** Bell peppers are typically ready for harvest between 50 to 80 days post-sprouting, depending on the variety.
- **Day Neutral:** Bell peppers are day-neutral plants, meaning their flowering and fruiting are not affected by the duration of light exposure.
- **Spacing:** Bell pepper plants should be spaced farther apart to allow sufficient air circulation and avoid overcrowding.



Recommended Products for Bell Pepper Cultivation:

1. Coco Grow Bags are technologically advanced growing mediums specifically designed for hydroponic cultivation, providing optimal conditions for bell pepper plants.

- **Superior Water Retention:** The coco substrate used in Coco Grow Bags offers superior water retention capabilities, maintaining optimal moisture levels within the bags and reducing water wastage.
- **pH and EC Control:** Coco Grow Bags are carefully monitored to achieve the ideal pH range and EC, promoting healthy root development and efficient nutrient absorption.
- **Aeration Capacity:** These bags provide excellent aeration, facilitating the proper exchange of oxygen within the growing medium, essential for healthy plant growth.
- **Easy Installation:** Coco Grow Bags come with pre-cut holes for quick integration with drip irrigation systems, making setup hassle-free.
- **Long-lasting:** The UV-treated polypropylene material ensures the longevity of Coco Grow Bags, even when exposed to sunlight for extended periods.



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	Bell Pepper, 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 are the ideal solution for bell pepper cultivation, offering versatility and efficiency for growers across different scenarios.

- **Customizable Growth Medium:** The bags are expertly crafted using 100% cocopeat, 100% husk chips, or a combination of both, providing the freedom to customize the growth medium according to specific preferences.
- **Reusable and Durable:** Coco Planter Bags are designed for multiple crop cycles, saving time and effort while ensuring consistent plant growth and productivity.
- **Optimal Root Support:** The unique design and composition of Coco Planter Bags offer excellent support for robust root development, promoting overall plant health.
- **Environmental Benefits:** The bags are made from high-quality cocopeat or husk chips, providing excellent water retention, aeration, and nutrient-holding capacities. And it creates a clean and safe environment for plants.
- **UV-treated Packaging:** Coco Planter Bags are packed in UV-treated PE bags, protecting them from sunlight and ensuring their durability during extended use.



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	15x15x18cm or as per customer specifications	
Services	OEM / ODM / Private Label	
Customization	Possible	

Specifications can be changed with the buyer's preferences

3. Coco Grow Cubes: Excellent base for seedling root development. It is ideal for plant nurseries. It can be used as a replacement for the traditional seedling cubes. Coco peat Grow cubes reduces the reject rate of nursery plant. The ability to control water and fertilizing independently during raising seeds also reduces the rejects. They are easy to handle and can be directly placed on the growing media in the latter stages. It will save you money, time & risk.

Advantages:

- Promotes rapid dense root growth and Excellent growing control.
- 100% organic, environmentally friendly and easily disposable.
- Nutrients are not bound and are easily absorbed by the plant due to porous structure.
- High buffer capacity and retain a lot of water which is easily absorbed by the plant.



Our Product Specifications

Product Name	Cocopeat Grow Cubes	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	10x10x6 cm, 8x8x6 cm, 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

Whether you're a professional grower or a passionate gardener, using cocopeat based products like Coco Grow Bags and Coco Planter Bags will contribute to healthy, thriving bell pepper plants and exceptional crop yields. Elevate your bell pepper cultivation with these advanced and environmentally friendly growing mediums. Additionally, Coco Grow Cubes are ideal for seed propagation, providing a reliable foundation for starting your tomato plants' growth journey.