

## Lettuce

Lettuce is a popular and quick-growing leafy green vegetable that can be ready for harvest in just 4 to 8 weeks, depending on the variety.

- **Light Requirements:** Lettuce thrives with 10 to 14 hours of light daily. It grows well with fluorescent lights (CFL or T5) in indoor settings.
- **pH Level:** Maintain the pH level between 5.5 to 6.5 in the growing medium for optimal nutrient uptake by lettuce plants.
- **EC Range:** The ideal electrical conductivity (EC) range for lettuce cultivation is from 1.4 to 1.8 mS/cm, ensuring the right balance of nutrients for healthy growth.
- **Suitable Hydroponic Systems:** Lettuce is well-suited for Deep Water Culture (DWC), Nutrient Film Technique (NFT), and Ebb and Flow systems.
- **Root System:** Lettuce has a shallow root system, making it well-suited for various hydroponic setups.
- **Temperature Range:** Lettuce prefers a temperature of approximately 66 degrees Fahrenheit (18.9 Celsius) for optimal growth. Higher temperatures above 70-75°F (21-23.8°C) may cause bolting, which is the premature production of flower stalks.
- **Nutrient Requirements:** Lettuce prefers vegetative nutrients to support its leafy growth stage.



### Recommended Products for Lettuce Cultivation:

**1. Coco Grow Bags** are technologically advanced growing mediums specifically designed for hydroponic cultivation.

- **Water Retention:** The cocopeat substrate used in Coco Grow Bags offers superior water retention capabilities, ensuring optimal moisture levels within the bags while reducing water wastage and efficiently delivering nutrients to the plants.
- **pH and EC Control:** Coco Grow Bags are carefully monitored to achieve the ideal pH range and electrical conductivity (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, which is essential for healthy plant growth.
- **Benefits:** Coco Grow Bags promote optimal plant growth, thanks to the balanced and nutrient-rich cocopeat substrate. They contribute to water conservation and sustainable cultivation practices, making them an environmentally friendly choice. Additionally, they create a stable and controlled environment for plants, ensuring reliable crop production.
- **Easy Installation:** Coco Grow Bags are hassle-free to set up, thanks to pre-cut holes that allow for quick integration with drip irrigation systems.

- **Long-lasting:** The UV-treated polypropylene material guarantees the longevity of Coco Grow Bags, even when exposed to sunlight for extended periods.

Experience the benefits of using Coco Grow Bags for your lettuce cultivation in hydroponic systems. Achieve exceptional crop yields, water efficiency, and consistent performance with these technologically advanced and environmentally friendly growing mediums. Let your lettuce thrive with Coco Grow Bags as the perfect growing medium.



### 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	Lettuce, Tomato, Strawberry	
Packing	As per the buyer's preference	
Weight	1.5 kg - 4.0 kg, As Buyer's request	
Size	100x18x12cm, 100x20x12cm 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 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**