



Technical Data Sheet

Product code and Product name:

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| PRODUCT NAME | EASYGROW PLANTING POTS ® |
| PRODCT CODE | COIR5003050 I |

Product Description

Easy Grow Eco Coir Pots Coir Pots is the main coir pots manufacturer in Asia. Coir pots benefits are versatile, more air floating through the plant roots, which will enable the plant in the coconut coat to grow stronger and quicker. All our coir pots are for sale in different sizes and shapes. We offer either Round coir pots, Mini pots, Super Large coir pots or squared coir pots. In order to let the coconut pots plants, grow more nicely, you can use specifically mixture of soil and organic fertilizer. For tube stock plants, especially for trees, coir pots also make sense in their unique shape.

Product Advantages

Benefits of using Coir Planters:

- **Aerial root-pruning:** Plants grown in coir pots undergo ‘aerial root pruning’ which promotes root distribution. When plants are grown in a coir pot, the roots quickly penetrate the pot walls. On encountering the air, the roots stop growing, and new root buds start to appear leading to secondary roots that start to develop throughout the pot. Thus, allowing complete usage of the pot by dense network of root hairs. In containers with impermeable walls, such as plastic pots, a few very long roots use all the area around the pot.
- **Biodegradable:** Another advantage is that the plant, along with the fibre pot, can go straight into the ground without causing any root disturbance or transplant shock to the plant. The plant settles into the soil easily. The coir is biodegradable, and it turns into organic matter in due course of time. Once into the soil, the roots that became dormant during aerial containment also become active.
- **Nourishment:** It also provides nutrients like zinc, magnesium, copper and iron, all beneficial to a plant’s growth.
- **Balances moisture content:** On one hand, the porous nature of the pot prevents waterlogging in the soil and minimizes the risk of root decay and mould formation while on the other hand, the coir itself holds onto some moisture so the drainage doesn’t occur too quickly and the soil doesn’t dry out completely, hence maintaining a soil-water balance.
- **Light weight:** The light weight of the pot makes it ideal for terrace gardening.

Product Usage

- **Feels Like Growing in Soil** – Coconut fibre/coco coir is a soilless growing medium which gives the experience of growing in soil. Plants are kept in regular pots, and growers simply water their plants with nutrient water. Coco coir can be treated basically the same as soil for growing cannabis.
- **Great for Plant Roots** – Coco fibre is effective at holding onto moisture and nutrients for roots, but also has a lighter texture that lets it hold onto more oxygen. This helps prevent over and underwatering. Coco coir tends to promote healthy and fast root development compared to other potting mixes.
- **Good for the Environment** – Unlike peat, coco coir is sustainable for the environment. It also doesn't have to be replaced every grow. Instead of breaking down like peat, coco coir is slow to break down and can be used more than once.
- **Does Not Attract Insects** – Coco coir does not make a good home for many garden pests that affect soil growers. Plants growing in coco fibre are much less likely to be attacked by pests or bugs.
- **Get the Benefits of Hydro** – Hydro is effective at making plants grow faster because it provides exactly the right amount of nutrients to the roots, in the most easily accessible form. Plant roots don't have to go out and search for nutrients, saving the plant precious energy. But growing directly in water can be complicated. Coco coir gives many of the benefits of hydro with a soil experience. This results in a quicker harvest and bigger yields for you as the grower, without having to manage a water reservoir.

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Storage and Disposal

- Conditions for safe storage, including any incompatibilities
- Technical measures: Comply with applicable regulations.
- Storage conditions: Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.
- Incompatible materials: Strong acids, strong bases, strong oxidizers.

Disclaimer

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