

Technical Data Sheet

<i>Product code and Product</i>	
PRODUCT NAME	EASY GROW COIR WEED MATTS®
PRODCT CODE	COIR6005030I

Product Description

Our Coir fiber soil bioengineering products play a significant role in today's soil bioengineering techniques. They strongly support the reinforcement of soil, as well as provide mulch and improve soil conditions.

Easy Grow Weed Mat is a needled punch coir matrix bonded with natural latex binder. It is 100% biodegradable mat which can be used to stop erosion and control weeds. The weed mat completely breaks down within 15-18 months and provides mulch to the soil.

The porous structure of the mat helps water, fertilizer and air to penetrate through the coir fibbers. It does not hold the heat and also helps roots and soil to breath. Easy Grow Weed mats are available in circular, square and roll forms.

Product Advantages

Easy Grow Mulch mats and Mulch spats provide mulching, moisture control, non-chemical weed control, soil erosion protection and soil temperature balance. Made from a coir upper layer with two UV degradable foils underneath, the mats offer nursery-like conditions to newly planted trees and shrubs. The natural coir upper layer blends with the landscape while the offset slits in the bottom layers allow water through but prevent light penetration. Both Mulch mats and Mulch pats offer weed control and mulching typically for at least three years.

Product Application

- Less plant stress and significantly fewer plant losses
- Non-chemical weed control for many seasons
- Allows solar radiation to raise and maintain the soil temperature for fast growth
- Avoids nitrogen sink effect experienced with bark mulches
- No need for aesthetic coverings, topping up or frequent visits
- Size ensures economical use
- For use where risk of accidental fire is a concern Mulch mat can be used
- Low installation and maintenance costs

Product Usage

- Where landscape planting is required, particularly on slopes, Easy Grow Mulch mats provide mulching, moisture control, non-chemical weed control, soil erosion protection and soil temperature balance in one single operation.
- Weed Mulch mats provide weed control and mulching typically for at least 3 years. Mulch spats are available for individual plant protection in ready cut versions with a centre hole for plant insertion.
- Easy Grow Mulch mat is a biodegradable blanket of upper layer of coir with two biodegradable foils underneath to prevent light penetration. The foils have off-set slits to allow water through.
- The mat is to be laid over the prepared earth and rolled out in the direction of the slope. The bottom membrane prevents loss of moisture, controls erosion and provides non-chemical control of weeds. The bottom membrane is manufactured from biodegradable

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

Whilst the information contained in this document is based on data which, to the best of our knowledge, was accurate and reliable at the time of preparation, no responsibility can be accepted by us for errors and omissions. The provision of this information should not be construed as a recommendation to use any of our products in violation of any patent rights or in breach of any statute or regulation. Users are advised to make their own determination as to the suitability of this information in relation to their purposes and specific circumstances. Since the information contained in this document may be applied under conditions beyond our control, no responsibility can be accepted by us for any loss or damage caused by any person acting or refraining from action as a result of this information.

Contact Us

PREMIER HORTICULTURAL PRODUCTS (PVT) LTD

38/25, Anniewatte, Kandy, Sri Lanka

P: +94 (0) 81 316 4880

M: +94 (0) 77 161 8061

[Email: enquiries@premierhorticulture.lk](mailto:enquiries@premierhorticulture.lk)