Technical Data Sheet

Product code and Product	
PRODUCT NAME	**EASYGROW ECO DAM®**
PRODCT CODE	**COIR60080101**

Product

Coconut Coir logs are made from 100% natural coir fibres compressed in tubular mesh netting. Compressed coir fibre encased in Coir/PP netting – used in stream bank stabilization.

Coconut Coir Logs are a **completely biodegradable** erosion control option for hills, banks, shorelines, and other erosion prone areas. **Easy to place, use, and install,** these logs create a natural control area that helps establish growth and control erosion. Logs have been effectively used in restoration projects, stabilization areas, and construction job sites.

Easy Grow Eco Coir Logs/Dams (Waterlogs – Bio logs – Coir logs) are made of cylinder/round shape netting packed with Coir fibre. Each log comprises of coir netting/matting, packed with coir coconut fibre ranging from 7 – 9kg per linear meter. The diameter of the log varies as per requirement, usually come as 20cm, 30,40cm and 50cm diameter with 2 or 4-meter length for the cylindrical logs. Over a period, coir which is eco-friendly and biodegradable completely disintegrates leaving only humus, which enriches the soil.

Product Advantages

- Helps Build into Existing Contours
- Requires no Chemical Treatment
- High Air and Water Porousness
- Environmentally Friendly
- Safe for Surrounding Wildlife
- Biodegrades over 2-5 years
- Effectively Holds Seeds and Saplings in Place
- Multiple Logs Joined Together via. Coir Twine
- High Tensile Strength Which Protects Steep Surfaces from Heavy Flows
- Allows for Full Plant and Soil Establishment, Natural Invasion & Land Stabilization
- Functions as a Soil Amendment
- Acts as a Mulch on the Surface
- Acts as a Wick in the Soil Mantle
- Excellent Microclimate
- Helps Provide Plant Establishment, Natural Invasion & Balanced Healthy Growth
- Environmentally Responsible & Aesthetically Pleasing
- Customized to Specific Requirements/Technical Specifications
- Provides immediate protection to shoreline when installed
- Lightweight for transport and handling for fast repairs

Product Application

- Coir logs can easily be anchored with wooden stakes, spaced either 1, 3, or 4 feet apart, depending on the hydraulic sites condition.
- They are installed against the shoreline at the toe of the waterway.
- End of adjacent Waterlogs are tied together with coco coir twine.
- Plants are placed in the holes of the logs (on top of the log between the coir netting holding

Product Usage

- Stream bank stabilization
- Shoreline protection
- Wetland mitigation
- Channel edge liner
- Wildlife habitats
- Landscaping

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.

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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