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GreenPro Hydro Mat

Capillary irrigation mats for precise and uniform watering in nurseries and hydroponic setups. UV-stabilized, reusable, and algae-resistant. Available from STIPL Agritech (GreenPro).

Capillary irrigation mats for uniform moisture distribution

High-quality, UV-stabilized hydro mats designed for consistent capillary watering in hydroponics, nurseries, and greenhouse benches.

GreenPro Hydro Mats ensure precise and uniform moisture delivery through capillary action—ideal for greenhouse benches, trays, and propagation systems. These mats are engineered for maximum water-holding capacity and controlled release, minimizing irrigation frequency while promoting healthy root growth.

- **Material:** Nonwoven polyester or polypropylene felt with high capillary capacity
- **Thickness:** 2–5 mm (standard)
- **Width:** Up to 2.0 m (custom sizes available)
- **Properties:** Reusable, UV-stabilized, rot- and algae-resistant

Applications

- Bench and tray irrigation in nurseries and greenhouses
- Propagation of young plants, flowers, and seedlings
- Capillary irrigation in hydroponic and pot-based systems

Key Advantages

- Uniform wetting and moisture balance across trays and pots
- Reduces water consumption and runoff
- Cleaner, low-maintenance irrigation system
- Encourages even root growth and reduces plant stress

Usage Tips: Lay the Hydro Mat evenly on flat surfaces; connect to drip or ebb-flow systems; avoid folding during use; periodically rinse to remove debris or salts.

Uniform Watering
Capillary mats ensure even moisture for roots.

Water Efficiency
Reduces irrigation needs in greenhouse setups.

Algae Resistance
Nonwoven mats prevent algae for cleaner systems.

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