stiplagritech
Protect. Cultivate. Empower.

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Non-Woven Ground Cover

UV-stabilized non-woven PP ground cover for weed suppression, soil protection, and moisture retention—lightweight, durable, and reusable. Available from STIPL Agritech (GreenPro).

Soil protection fabric for weed control and moisture retention

UV-stabilized, water-permeable non-woven ground cover designed for soil protection, weed suppression, and moisture conservation in horticultural and landscaping applications.

Non-Woven Ground Cover from GreenPro is a UV-stabilized, breathable soil cover that helps conserve moisture, suppress weed growth, and maintain soil temperature. Made using high-quality spunbond or needle-punched technology, it is lightweight yet durable—ideal for horticultural, landscaping, and nursery applications.

- **Material:** Polypropylene (PP) non-woven fabric
- **GSM Range:** 50–150 gsm (customizable)
- **Color:** Black, White, or Dual-layer (Black/White)
- **Permeability:** Water and air permeable for root health
- **UV Life:** 3–5 years depending on exposure

Applications

- Weed control and soil protection in greenhouses and nurseries
- Moisture conservation in orchards, gardens, and plantations
- Underlay for landscaping stones and mulching layers
- Pathways and walkways to reduce erosion and mud formation

Advantages

- Prevents weed growth without chemicals
- Improves water retention and reduces evaporation
- Promotes healthy root aeration through breathable structure
- Lightweight, easy to install and reposition

Installation Tip: Spread evenly over prepared soil; fix with U-pins or staples; overlap edges by 10 cm; replace or wash periodically for long service life.

Weed Control
Breathable fabric stops weeds without chemicals.

Soil Protection
Conserves moisture and enhances root health.

Long-Lasting
UV-stabilized PP for durable outdoor use.

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