

# Shade Nets

UV-stabilized HDPE Shade Nets (30-90%) for nurseries, net houses and open fields—reduce heat stress, improve light diffusion and protect crops. Available from STIPL Agritech (GreenPro).









## Monofilament/tape shade fabrics (30–90%) for microclimate control

UV-stabilized HDPE shade nets for nurseries, greenhouses and open fields.

GreenPro Shade Nets are engineered HDPE monofilament/tape fabrics that regulate sunlight, temperature and wind inside protected structures and open-field installations. Built for Indian conditions, they balance shading with airflow to protect crops from heat stress and sunburn while promoting uniform growth.

- Material: UV-stabilized HDPE (mono + tape)
- Shade factors: 30%, 35%, 50%, 60%, 75%, 90% (custom on request)
- GSM range: ~50-180 gsm (model-dependent)
- Colors: Green, Black, White, other colors on request
- Widths: Up to ~6-12 m (joined panels available)
- UV Life: Long-life stabilization for outdoor exposure

#### Applications

- · Nurseries, net houses and greenhouse sidewalls
- Orchards/vegetables for sunburn and wind protection
- · Drying yards, cattle sheds, parking, fencing/partitions

#### Advantages

- Controls radiation and reduces leaf temperature
- Improves light diffusion and reduces hot spots
- · Resists tearing and fraying; easy to install/repair
- Maintains good ventilation for healthier canopies

Tip: Choose shade factor by crop and season (e.g., 35–50% for leafy greens; 50–75% for ornamentals in summer). Install with proper tension and overlap; secure edges with clips/cord/wire.

## **Heat Reduction**

30-90% shade lowers temperature for crops.

## **Custom Shade Levels**

Tailored nets for optimal light and crop needs.

### **UV** Resistance

Durable HDPE nets for long-term outdoor use.

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