

# Orchard / Grape / Cherry Cover

Rain, hail and bird protection for vineyards and fruit orchards—UV-stabilized covers and nets that protect bunches and improve ripening. Available from STIPL Agritech (GreenPro).







# Weather & pest protection canopies for vineyards and orchards

UV-stabilized covers and nets that protect bunches and canopies from rain, hail, birds, and excessive radiation while maintaining airflow.

Orchard / Grape / Cherry Covers are purpose-built protection systems for vineyards and fruit orchards. They combine rain-shedding films and high-strength knitted fabrics to safeguard crops from rainfall cracking, hail injury, bird damage and sunburn—while preserving ventilation and light quality for uniform ripening.

- Build options: Transparent PE rain covers, anti-hail knitted nets, bird exclusion nets, side curtains
- Materials: UV-stabilized PE films and HDPE monofilament/tape fabrics
- Typical widths: 2-6 m panels (joined as per trellis span)
- . Accessories: Reinforced selvedge, eyelets, joining strips, clips and cords

#### Applications

- Vineyards (table grapes & wine grapes) for bunch and canopy protection
- · Cherry, berry and soft-fruit orchards requiring rain & bird control
- Orchard aisles and work zones that need shade and drip management

- Rain Cover (Transparent): High-clarity film with runoff design to limit rain cracking and botrytis.
- Anti-Hail Net: Diamond/square mesh that disperses impact and protects fruit and shoots
- Bird Net: Lightweight meshes (15-25 mm) to prevent pecking and contamination.
- Side Curtains / Row Covers: Wind and drift control with easy access options.

#### Advantages

- Reduces losses from rain cracking, hail injury and bird damage
- Promotes uniform color and maturity by moderating microclimate
- Durable, reusable materials with long UV life
- · Compatible with standard trellis, hoops and cable layouts

Installation Tip: Provide roof pitch (?10-15%) for runoff, tension evenly, and secure edges with clips or cords. Inspect fasteners after storms and re-tension during the season.

## **Rain Protection**

Prevents fruit cracking with waterproof PE covers.

# **Bird Deterrence**

HDPE nets shield orchards from bird damage.

# Improved Ripening

Ensures uniform fruit quality in vineyards.

### SHELTERTECH INDIA PRIVATE LIMITED

Plot #9, Office #7, DHL Square, IT Park, Sector 22, Panchkula, Haryana - 134109, INDIA