

Ginegar Polysack Nets Aluminet

Ginegar Aluminet — reflective aluminium-coated shade net, 5-8°C cooler. Israeli technology for greenhouse internal shading. Premium quality. Agrifirst India.



3x higher

yields with optimized climate control

4x longer

durability with 4-year UV protection

2x water

savings for efficient irrigation

ABOUT

Aluminet Reflective Shade Net — Israeli Technology for Premium Light & Temperature Management

Ginegar Polysack Aluminet is a premium aluminium-coated shade net that reflects solar radiation rather than absorbing it — keeping the area underneath significantly cooler than standard black shade nets. This reflective technology from Israel reduces temperatures by 5–8°C below ambient while providing optimal light diffusion, making it the preferred shade solution for hi-tech greenhouses, nurseries, and high-value crop protection.

DESCRIPTION

Ginegar Polysack Aluminet is a revolutionary reflective shade net manufactured by Ginegar/Polysack (Israel) using advanced aluminium-coating technology. Unlike conventional black shade nets that absorb solar radiation and re-radiate heat downward, Aluminet reflects unwanted radiation back to the sky — creating a significantly cooler microclimate underneath (5–8°C below standard shade nets).

The Aluminet Advantage

- **Reflective Cooling** — Aluminium coating reflects solar heat radiation upward instead of absorbing it, creating 5–8°C cooler conditions vs black shade net
- **Superior Light Diffusion** — Reflected and transmitted light is scattered uniformly, preventing hot spots and shadow bands
- **Night-Time Heat Retention** — Aluminium surface reflects internal heat radiation back down at night, protecting crops from frost and sudden temperature drops
- **Longer Service Life** — Aluminium coating is inert and UV-stable, lasting 8–10 years vs 3–5 years for standard shade nets
- **Energy Savings** — In fan & pad houses, Aluminet internal screens reduce cooling energy consumption by 20–30%

Technical Specifications

Manufacturer	Ginegar/Polysack, Israel
Technology	Aluminium-coated knitted HDPE
Shade Levels	40%, 50%, 60%, 70%, 80% (selectable)
Colors	Silver/aluminium (both sides)
UV Life	8–10 years
Available Widths	2m, 3m, 4m, 5m, 6m, 8m
Applications	Internal greenhouse shading, external shade screens, nursery shade, livestock shade, parking areas
Suitable Crops	All greenhouse crops, orchid houses, nurseries, tissue culture hardening

GALLERY



AGRIFIRST - FARMERS FIRST

Plot E-7, Industrial Area, Kanpur - Lucknow Road,
Sarojini Nagar, Lucknow, Uttar Pradesh 226401, INDIA
GSTIN 09ACCF0618A2Z3



+91 81880 84460

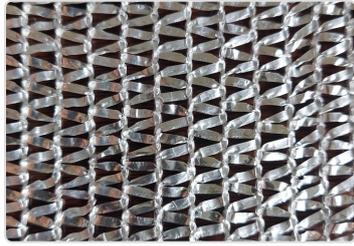


contact@agrifirst.in



www.agrifirst.in





AGRIFIRST - FARMERS FIRST

Plot E-7, Industrial Area, Kanpur - Lucknow Road,
Sarojini Nagar, Lucknow, Uttar Pradesh 226401, INDIA
GSTIN 09ACCFA0618A2Z3



+91 81880 84460



contact@agrifirst.in



www.agrifirst.in

