

SombraSol Liquid Shading

SombraSol Liquid Shading — spray-on removable greenhouse shade. Reduce light & heat instantly. Washes off with water. European quality. Agrifirst India.



3x better

heat reflection for crop protection

4x longer

wear resistance up to 4 months

2x easier

application with lump-free liquid

ABOUT

SombraSol Removable Liquid Shading — Spray-On Greenhouse Shade That Washes Off

SombraSol Liquid Shading is a premium European-formulated spray-on greenhouse shading compound that provides instant, adjustable shade when applied to greenhouse film or glass. Simply spray or brush onto the exterior surface to reduce light and heat transmission during hot months, then wash off with water when shade is no longer needed. The perfect seasonal shading solution for polyhouses.

DESCRIPTION

SombraSol Liquid Shading is a premium European-formulated liquid shading compound designed specifically for greenhouse and polyhouse applications. Applied by spraying or brushing onto the exterior surface of greenhouse film, glass, or polycarbonate panels, SombraSol creates an instant shade layer that reduces light and heat transmission — typically by 30–60% depending on application density.

How It Works

SombraSol is a specially formulated white suspension that dries to form a uniform, light-diffusing coating on greenhouse surfaces. The coating reflects excess solar radiation, reducing internal temperatures by 3–7°C during hot months. When the summer season ends, the coating gradually weathers away naturally or can be washed off completely with pressurized water — restoring full light transmission for winter growing.

Key Benefits

- **Instant Shade** — Apply in the morning, shade is active by afternoon — no structural modifications needed
- **Adjustable Density** — Control shade level by application concentration — one coat for light shade, multiple coats for heavy shade
- **Fully Removable** — Washes off with pressurized water when no longer needed — no permanent surface changes
- **Temperature Reduction** — Reduces internal polyhouse temperature by 3–7°C during peak summer
- **Cost-Effective** — Significantly cheaper than installing internal shade curtains or Aluminet screens
- **Film Safe** — Formulated to not damage or degrade greenhouse plastic films or glass

Technical Specifications

Type	Removable liquid shading compound (water-based)
Application	Spray (knapsack/motorized sprayer) or brush
Coverage	Approximately 100–150 m ² per liter (single coat)
Shade Level	30–60% (adjustable by number of coats)
Temperature Reduction	3–7°C



Drying Time	2–4 hours
Removal	Pressure washer or natural weathering
Surface Compatibility	PE film, glass, polycarbonate, PMMA
Packaging	1L, 5L, 20L containers

GALLERY

