

Ginegar Driplock Diffused Blue

Ginegar Driplock Diffused Blue — photosensitive blue greenhouse film for compact growth, stronger stems. 200-micron, anti-drip, UV-stabilized. Agrifirst India exclusive.



3x healthier

plants with enhanced light diffusion

4x better

protection from pests and sulphur damage

2x higher

yields with thermic climate control

ABOUT

Blue-Tinted Diffused Film for Enhanced Vegetative Growth & Compact Plant Architecture

Ginegar Driplock Diffused Blue is an innovative photosensitive greenhouse film that transmits higher proportions of blue-spectrum light while diffusing overall illumination. This unique blue tint promotes compact, sturdy plant growth, stronger stems, and denser foliage — particularly beneficial for ornamental plants, nursery stock, and crops where vegetative vigor and plant architecture matter. A specialized Ginegar innovation, exclusively available through Agrifirst in India.

DESCRIPTION

Ginegar Driplock Diffused Blue is a next-generation photosensitive greenhouse film that goes beyond standard greenhouse covers by actively manipulating the light spectrum reaching your crops. By transmitting enhanced blue-spectrum wavelengths while providing uniform diffusion, this film promotes compact plant architecture, stronger stems, shorter internodes, and denser foliage — ideal for ornamental plants, nursery stock, and crops where plant form is commercially important.

The Science of Blue Light

- **Blue-Spectrum Enhancement** — Selectively transmits blue light (400–500nm) which triggers phototropin receptors in plants, promoting compact growth and thicker stems
- **Shorter Internodes** — Plants grow more compact with shorter distances between leaf nodes, creating sturdier, more aesthetically pleasing specimens
- **Stronger Stems** — Blue light stimulates cell wall thickening, producing stems that resist lodging and breakage during transport
- **Diffused Illumination** — Combined diffusion ensures uniform light distribution, preventing stretching toward direct light sources
- **Full Driplock Technology** — Anti-drip and anti-dust features maintain optimal film performance

Technical Specifications

| | |
|------------------------|--|
| Manufacturer | Ginegar Plastic Products, Israel |
| Technology | 5-Layer co-extruded with photosensitive (blue) additives |
| Thickness | 200 Micron |
| Light Transmission | 80% |
| Blue Light Enhancement | Enhanced 400–500nm transmission |
| UV Life | 3 Years (pro-rata warranty) |
| Anti-Drip | Yes |



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Plot E-7, Industrial Area, Kanpur - Lucknow Road,
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| | |
|-------------------------|--|
| Anti-Dust | Yes |
| Available Widths | 4.5m, 5.5m, 7m, 9m |
| Best For | Nurseries, ornamental plant production, flower cultivation, vegetable seedling raising |
| Dispatch | Hosur / Ahmedabad |

Recommended By Agrifirst For

Commercial nurseries raising ornamental plants, flowering pot plants, and vegetable seedlings. Also excellent for chrysanthemum growers who need compact, bushy plants with strong stems for the cut-flower market.

GALLERY



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