

Brinjal (Eggplant)

Brinjal farming in protected cultivation reduces pest damage. Staple Indian vegetable with consistent demand and good returns.



ABOUT

Pest-Free Brinjal with Insect-Proof Nethouse Solutions

Brinjal is the most heavily sprayed vegetable in India due to fruit and shoot borer. Agrifirst's insect-proof nethouse eliminates this pest completely, enabling chemical-free brinjal production that consumers and markets increasingly prefer.

DESCRIPTION

Brinjal (Eggplant) faces severe pest pressure in open-field cultivation — the fruit and shoot borer alone causes 30–60% crop loss nationally, forcing farmers to spray pesticides 20–30 times per season. Agrifirst's insect-proof nethouse technology completely eliminates this challenge, making brinjal one of the most transformative crops for protected cultivation in India.

Why Grow Brinjal Under Agrifirst Protection?

- **Zero borer damage** — Insect-proof nethouse eliminates the devastating fruit and shoot borer
- **80–90% less pesticide** — Massive reduction in chemical costs and residue-free produce
- **Higher yield** — 50–80 tonnes/acre in nethouse vs 20–35 tonnes in open field
- **Premium market access** — Residue-free brinjal opens doors to organic and premium retail channels
- **Year-round cultivation** — Multiple cycles with consistent quality

How Agrifirst Helps You Succeed

Agrifirst's 40-mesh insect-proof nethouse structures are specifically designed to keep brinjal's most destructive pests out. Our structures maintain optimal airflow and light while providing complete insect exclusion. With Agrifirst's efficient drip fertigation systems, farmers produce premium quality, chemical-free brinjal that commands higher prices and protects both consumer health and the environment.

Expected earnings: ₹6–12 lakhs per acre annually with Agrifirst nethouse brinjal cultivation.

GALLERY

