

Muskmelon

Muskmelon thrives in polyhouse conditions with controlled irrigation. Sweet, aromatic fruit with premium pricing in Indian markets.



ABOUT

Sweet, Aromatic Muskmelon with Protected Cultivation

Muskmelon quality depends heavily on growing conditions — controlled temperature, low humidity during ripening, and rain protection. Agrifirst polyhouse creates the perfect environment for exceptionally sweet, fragrant melons.

DESCRIPTION

Muskmelon is a premium fruit that achieves its best sweetness and aroma only under controlled conditions. The dry, warm environment inside Agrifirst polyhouse promotes higher sugar accumulation, better netting (skin pattern), and intense fragrance — qualities that command premium pricing in urban markets.

Why Grow Muskmelon in Agrifirst Polyhouse?

- **Superior sweetness** — Controlled conditions boost Brix levels to 14–16% vs 10–12% in open field
- **Rain protection** — Essential during fruit ripening when even light rain causes cracking and rot
- **Off-season production** — Grow sweet melons year-round for premium pricing
- **Premium Japanese varieties** — High-value varieties like Yubari-type require polyhouse conditions
- **Better shelf life** — Protected fruit has fewer blemishes and lasts longer

How Agrifirst Helps You Succeed

Agrifirst's polyhouse solutions for muskmelon include vertical trellising designs that improve fruit shape and air circulation, automated irrigation that prevents over-watering during critical ripening phase, and ventilation systems that maintain the low humidity environment melons need for sweetness development. With Agrifirst technology, Indian farmers can produce muskmelon quality that rivals imported premium varieties.

Expected earnings: ₹8–16 lakhs per acre annually with Agrifirst polyhouse muskmelon cultivation.

GALLERY

