

Mapal Growing Trough

Agrifirst Mapal Growing Trough — Israeli soilless growing container. Integrated drainage, UV-stabilized. For commercial tomato, capsicum, strawberry. Buy now.



4x longer

lifespan with 7-year UV stabilization

3x more

versatility for various crops

2x cost

savings with durable, low-cost design

ABOUT

Mapal Growing Trough — Professional Soilless Growing System for Commercial Crops

Agrifirst Mapal Growing Trough is a professional-grade soilless growing container from Israel's Mapal Plastics — designed for commercial crop production in cocopeat, perlite, or rockwool media. These UV-stabilized troughs feature integrated drainage channels, support rails for trellising, and precisely engineered dimensions that optimize root zone conditions for vine crops, strawberries, and leafy greens.

DESCRIPTION

Agrifirst Mapal Growing Trough is a professional soilless growing container manufactured by Mapal Plastics, Israel — a global leader in agricultural container technology. These troughs are engineered for commercial protected cultivation, providing the optimal root zone environment for crops grown in soilless media like cocopeat, perlite, or rockwool.

Key Benefits

- **Integrated Drainage** — Built-in drainage channels ensure perfect water management — no waterlogging, no dry zones
- **Optimal Root Zone** — Engineered dimensions provide the ideal media depth and root space for different crop types
- **UV Stabilized** — Premium UV treatment ensures 10+ year outdoor life under Indian conditions
- **White Interior** — Reflects light and heat, keeping root zone 3–5°C cooler than black containers
- **Elevated Growing** — Raises crops off the ground, reducing soil-borne disease risk and improving ergonomics
- **Clean & Reusable** — Smooth surfaces allow easy cleaning and sanitization between crop cycles

Technical Specifications

Manufacturer	Mapal Plastics, Israel
Material	Virgin HDPE — UV stabilized
Sizes	Multiple lengths (50cm–200cm) x 20–30cm width
Color	White exterior, white interior
Drainage	Integrated drain channels with adjustable drain points
UV Life	10+ years
Compatible Media	Cocopeat, perlite, rockwool, peat moss, vermiculite
Suitable Crops	Tomato, capsicum, cucumber, strawberry, lettuce, herbs

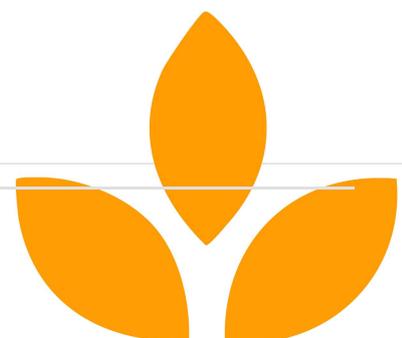
GALLERY

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