

Micro-Grow Seedling unit



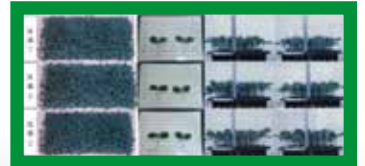
Year-round uniform seedling production unit.

Features

- Intense and uniform light distribution achieves high yield growth with stable quality.
- Proven wideband full spectrum Triple-band LED lights suitable for a wide range.
- Up to 50% savings in electricity than other major seedling systems.
- Proprietary irrigation technology promotes faster root growth that is ideal for cloning.

Performance

- Productivity of 3,000 seedling plug per unit per a cycle, (6 level shelf, Use four 128 cell tray per level.)
- Highly profitable seedling propagation system with highly uniform quality and year-round production.
- Increase growth rate accomplished through optimization of light, Air flow and environment control.
- Applicable for both Hydroponic and Soil cultivation.
- Best starter for Plant factory/Green house growers.
- Can be used for Micro Green-production and horticultural purpose.



Result of In-house experiment.

Water supply / Drain

Controlled by the sequencer

LED Unit

Optimized for seedlings.

Grow bed

Removable for easy cleaning.

Spacing

Efficient light distribution and high yield with minimal space.



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GROUP

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