# **Super Micro Greens**

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# Super Farm Shelf Version 1.0

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#### **Product Overview**

Super Micro Greens (SMG) is pleased to offer our first small scale and at home production shelf. Our focus has been on the systems and minimising inputs. Our systems are specialized for the first two weeks of plant growth. Grow a wide range of Micro Greens, as well as starts!



The systems are designed to be modular. This allows you, the grower, many options for adjusting the system to your needs and environment. SMG grows and delivers fresh Micro Greens fifty two weeks a year from our Indianapolis, IN location. With that being said we can guarantee that our systems will continue to advance along with the industry.

# Why Super Farm Shelf Version 1.0?

- Automatic Watering (Down to the minute timing, zone specific)
- Automatic Lighting (Down to the minute timing, zone specific)
- · Access schedules from your mobile device
- Join a community of growers
- 6 years worth of growing microgreens has gone into the development
- Reduces Labor with automation and maintenance saving design features

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### Features:

Four Layers each with capacity for four 1020 trays each (Total 16/ct 1020 trays). A simple and quick assembly process using our standardized parts. The modular design allows for customization to your needs and future upgrades without replacing the whole unit.

Access and manage your automatic (down to the minute) watering and lighting. Change your schedule from from any android or iphone device. Our custom drop in lighting panels making lighting a snap. Water system quick release connections for all inputs and outputs allows for cleaning with ease. Easy to use and maintain water reservoir and system. Independent zone lighting and adjustable water levels give you a very fine degree of calibration.

## Items included:

- Modular Shelving (1" Square Stock) and Connectors (Pushpin and Solidcore)
- Reservoir (20 Gallon)
- Pump (80-550GPH)
- Air Pump (275 cubic inches of air per minute)
- Air Stones
- Flood Trays (45.2 x 24 x 3 inches)
- Lights (450lm, 6000k)
- Drop in Lighting Panel with Connectors (HDPE)
- Wifi Switch with Scheduling (Six Outlet with Independent Schedules)
- Power Cords (110v)
- Tubing (3/4")
- Quick Connects & Bulkheads
- Enclosed sides to better direct lighting
- Built in Circulation