



# BRING THE GARDEN INTO YOUR KITCHEN!

## MICROGREEN AND HERB GROWING CABINETS

Boost your image and save money by growing your own greens!



**LETS BRING NATURE IN!**



# PLANT YOUR SHOWCASE!

## GROW HERBS AND GREENS YEAR-ROUND!

Grow herbs, microgreens and vegetables 365 days a year. You control the freshly harvested supply of greens for your menu and it shows your commitment to sustainable and locally grown ingredients.



**JL Mann HS, in Greenville, SC uses GardenChef to serve fresh, nutritious micro greens every day!**



**Daikon Radish Sprouts—5 days old**

## BENEFITS OF GROWING YOUR OWN FOOD

### All Organic

You control the growing conditions for maximum harvest, and because the cabinet is enclosed and indoors, there are no pests!






### Best Nutrition

Some leafy vegetables lose up to half of their nutritional value within days of harvesting. When you serve greens immediately, nutrition is at its maximum value!

### Superior Flavor

Growing your own ensures you get the full flavor of farm fresh produce!

## IT'S EASY TO PLANT AND GROW!

-  Simply sow your seeds in common 10"x20" garden flats, using traditional soil or hydroponic media
-  Cover your trays with humidity domes and put them in your GardenChef
-  Set the growing cycle for your particular plants
-  When your seeds sprout (typically 2-4 days), remove the humidity domes
-  Grow until you're ready to harvest, depending on the variety of plant, this could be as little as 7 days

## ENJOY!



# HARVEST, PLATE AND SAVE!

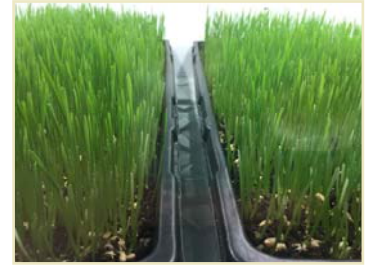
## GROW YOUR OWN GREENS AND SAVE!

When you grow your own flats of greens, you can save 80% or more off the wholesale price of purchasing them. A flat of microgreens can cost as much as \$45 per flat, wholesale. Growing from seed is a mere fraction of that cost. GardenChef™ can pay for itself in a short period of time.



## MICROGREENS AND LETTUCES

Average wholesale cost of a flat: \$23.75  
Average cost of a flat grown from seed: \$4.75  
**Growing from seed saves you 80%**



## HERBS

Average wholesale cost of a flat: \$23.25  
Average cost of a flat grown from seed: \$4.50  
**Growing from seed saves you 81%**

## PRODUCT INFORMATION



### High Output Growing Lights:

The GardenChef™ is equipped with high output T5 growing lights to replicate the sun's rays and get the best growth possible. Light is distributed evenly, with diffuser panels.



### Fully Automated Growing System:

The digital system is fully automated for light, watering and air circulation for optimal growth. It comes with 39 preprogrammed cycles for the most common greens, PLUS it is fully programmable for custom cycles.



### Automatic Watering System:

The GardenChef™ system features a filter with water pump for irrigation. It can be manually filled or hooked up to city water and drain.



GC41



### Separate Growing Zones:

Each zone accommodates two 10"x20" growing flats. See next page for the number of growing zones in each model.





# SPECIFICATIONS



Model	Capacity 10"x20" Flats	Growing Zones	Height		Depth		Width	
			in	mm	in	mm	in	mm
GC42	16	8	79	2007	28.25	718	66.75	1695
GC41	8	4	79	2007	28.25	718	37.5	953
GC12	4	2	33.5	851	28.25	718	66.75	1695
GC11	2	1	33.5	851	28.25	718	37.5	953

\*Bottom shelf spacing

**CONSTRUCTION...** All stainless steel. Welded and riveted, double wall, non-insulated construction. 430 series stainless steel exterior; 301 series interior with reflective finish.

**CASTERS...** 3" diameter polyurethane casters. All swivel; front casters fitted with brakes.

**LEGS...** Equipped with four adjustable legs for leveling the cabinet.

**DOOR(S)...** Single panel, tempered glass door (s) set in extruded aluminum frame. Full length integrated handle(s).

**HINGES...** Adjustable edge-mount hinges with chrome plate finish.

**GROWING SHELVES...** Removable growing shelves; each shelf is on rollers and pulls out for complete access to flats of plants. Will accommodate 10" x 20" plastic growing flats with up to 7" clear plastic greenhouse domes for sprouting. Includes one set of trays and 5" domes.

Level	Growing Space
1 (top shelf)	9.875" (229mm)
2	11.5" (292mm)
3	13" (330mm)
4 (bottom shelf)	16.75" (425)

**CONTROLS...** Touch screen digital controls. Automated system provides correct measures of water, nutrients, relative humidity and lighting for optimal growing cycles. Pre-programmed settings for most common plants; programmable for additional growing situations.

**ENVIRONMENT...** Digital controls for automatic light, watering schedule and humidity level. Temperature based on ambient temperature.

**AIR CIRCULATION...** One fan for each growing zone, with venting to create an indoor breeze and keep plants in a stable fresh environment.

**WATERING SYSTEM...** Automatic filtered pump/aerator irrigation system delivers water and nutrients from the reservoir to the plants. Programmable watering cycle. Auto-fill reservoir. 3/8" NPT fill line; 3/8" NPT drain line. Sensors for water level, pH and total dissolved solids. pH control kit and EC PPM electrode storage

solution for monitoring water quality included. pH testing meter not included.

**GROWING LIGHTS...** Equipped with 18" T5 high output fluorescent light fixtures. Each fixture includes and integrated electronic ballast, 6400°K lamp with a nano-tech reflector for maximum reflection. Lights imitate the sun's rays for optimum growing. Removable plastic light diffusing shields. Programmable light cycles.

**ELECTRICAL CHARACTERISTICS...**

GC42: 120v/4.4A  
 GC41: 120v/2.5A  
 GC12: 120v/1.4A  
 GC11: 120v/1.0A  
 Six foot rubber cord with 3 prong grounding plug. NEMA 5-15P.

**ACCESSORIES/OPTIONS...**

- Starter Kit: includes growing trays, mats and domes, soil sifter, TDS calibration solution, pH kit, hydrogen peroxide, 20 gallon plastic tub, measuring syringe.
- Controller with access code

**PATENT PENDING**



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