

# BloomBox™

grow  
your  
**OWN**

## Completely Self Sufficient and easy to use



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The BloomBox is a turnkey operation, just plug it in, add your nutrients, and you are ready to Grow Your Own!

- **Fluid Relationship in 2 Chambers:** Allows for constant production with no down time, providing continuous yields. Propagation, vegetation and flowering work simultaneously to maximize production.
- **Revolutionary Computer Control Center:** BCNL's proprietary Grosmart™ technology makes for the most user-friendly model on the market. Pre-programmed to perfectly control all levels of watering, CO2 injection, lighting, air circulation & exhaust.
- **Compact Design:** Dimensions are **54"W x 51"H x 28" D** wheels on.
- **Plugs Into 110v Outlets:** Draws approximately 6 amps, which is less than most household appliances.
- **Unlimited Toll-free Tech Support:** included to help you achieve peak yields and performance.
- **Easy-to-Follow Manual:** step-by-step pictures included with every BloomBox provide quick access to answers when you need them.
- **Full One Year Warranty!**

## Chamber Features

BCNL takes great pride in offering medical grade, powder-coated aluminum construction that is custom manufactured and precision cut for our indoor gardens. These machines are easy to clean and built to last.

- **Powder-Coated Aluminum:** Easy-to-Clean finish naturally resists mold and mildew while reflecting full light spectrum
- **55,000 Lumens:** Industry leading lumen per watt ratio gives you the highest yields.
- **Lumatek Digital Ballast:** Low power, runs HPS or MH
- **Vegetation Chamber:** Designed to house a mother plant year round, allowing for easy cloning anytime. A removable clone tray enables optimal propagation and can easily be withdrawn to allow all 12 plants below full growth potential.
- **Flowering Chamber:** Powered by an air-cooled, high output 400-watt HPS lighting system, enabling an optimum environment for 9 mature plants with over 3 and a half feet of growing height.
- **Four Fans:** 1 in the Vegetation Chamber draws fresh air into the BloomBox. There's 1 in the flowering chamber to push air out through the coco-carbon filter and 2 within the glass-enclosed HPS lighting system. These fans work symbiotically to extract the heated air and maintain the optimum growing temperature.
- **Constant CO2:** Simply hookup up the tank (not included) and the BloomBox will maintain a constant CO2 level of 1600PPM, as opposed to inconsistent levels of CO2 provided by old school pump-and-draw systems.



**BC NORTHERN LIGHTS**  
www.bcnorthernlights.com | toll free: 1-888-236-1266



Advanced  
Nutrients

For a **BCNL Authorized Reseller** or for more information, visit our website:  
web: [www.bcnorthernlights.com](http://www.bcnorthernlights.com)  
e-mail: [info@bcnorthernlights.com](mailto:info@bcnorthernlights.com)  
Call for a quote: 1-888-236-1266

## Hydroponics Watering System



BCNL's unique hydroponics watering system features two clean and quiet water pumps. The pumps are timed to come on and off, providing the perfect feeding levels as each plant is fed by individual drip emitters.

- **Twin-Chamber Thermoformed Reservoirs:** Custom designed lids allow for optimal plant spacing and easy drainage.
- **Oxygenated Tub:** Air bubblers in the tub ensure the roots receive oxygen for superb root development.
- **Manual Override Switch:** Allows the pumps to be easily turned off mid cycle for easy nutrient exchange or maintenance. By simply hitting a switch you can also drain your tub quickly without a mess.
- **Custom Fit Pots:** Easily accept the included rock wool cubes, minimizing root and plant damage during transplanting.

## Air Filtration System

BCNL manufactures custom-made Coco Carbon filters. We ensure that they are packed to rigid standards. Our Coco Carbon filter boasts the largest internal filtering area to eliminate odors. All air is passed through the Coco Carbon filter and the result is unmatched odour control.



## Nutrient Packages



BC Northern Lights has teamed up with Advanced Nutrients to create the ultimate feeding schedule. BloomBox owners receive custom recipes and nutrient packages designed for the BloomBox growing environment. Please visit our website for a list of nutrient packages.

**Options Available: BloomBox Royale, BloomBox (standard), BloomBox (no hydro), BloomBox (no CO2)**

**CO2 Tank:** BCNL can't ship compressed air by law. The BloomBox comes with the CO2 regulator, hook-ups and a pre-programmed timer to automatically inject the perfect amount of CO2. A 20 LB tank can be purchased or rented from beverage supply stores, welding supply stores, brewhouses, your local hydroponic supply store or party supplier. See your manual or give us a call when you're ready to hook it up.

**PH Pen:** PH Pens are used in co-ordination with the feeding schedule provided. Different plants like different PH levels and this digital PH Pen allows for a quick, easy PH measurement whenever you are mixing your nutrients. Please ask your BCNL rep for a quote, as we can ship this with your unit.



The BloomBox



The Producer



The Mothership



The Closet



The Dryer



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For a **BCNL Authorized Reseller** or for more information, visit our website:

web: [www.bcnorthernlights.com](http://www.bcnorthernlights.com)

e-mail: [info@bcnorthernlights.com](mailto:info@bcnorthernlights.com)

Call for a quote: 1-888-236-1266