

# GROWRACK™

## THE PLUG AND PLAY VERTICAL PLATFORM FOR GROWING, PROPAGATION AND EDUCATION

The Growrack™ is a proprietary, self-contained lightweight aluminum rack system which can contain any number of vertical production or propagation levels. The number of levels is determined only by the height requirements of the specific crops being produced. Each modular Growrack™ rack system can be purchased with or without lights or irrigation.

The standard Growrack™ is 24 inches wide x 63 inches long and can extend to 8 feet high. Each unit comes equipped with heavy duty casters. The waterproof trays are made of heavy ABS plastic. They're UV- and algae-resistant and have a built in sump for drainage.

The Growrack™ is a great resource for hydroponic operations, conventional greenhouses and outdoor farms to use in germination and propagation. It creates a space-efficient and consistent solution to an often cumbersome step of the growing process.

Not only are they used in the Growtainer™, restaurants use Growracks™ to provide their chefs with adequate quantities of fresh gourmet herbs, unique spices and heirloom vegetables for use in food preparation. They're perfect for any food service situation such as military, oil rigs, hospitals, prisons, etc.

The Growrack™ rack system is perfect for schools. Not only can students learn about sustainability, they can also enjoy the fresh healthy greens that they've grown. Growracks™ are in use by seed breeders, universities, local vertical farmers, researchers and hobbyists. They're an inexpensive way to learn about indoor vertical farming as well.

Growracks™ are available for sale worldwide and ready to operate within minutes upon delivery.



**HORT AMERICAS**



# GROWRACK™ // STARTER GUIDE STEPS

1. Unwrap and make sure everything is intact. Slide hose onto fitting.



2. Set the Growrack™ where it is to be located. Make sure the unit is level.
3. Fill the reservoir with tap water and turn the unit on to make sure the plumbing is functioning properly.
4. Adjust the flow valves to make sure all tiers fill at the same rate (see picture, right).
5. Turn off the pump and make sure all trays drain completely.
6. If trays don't drain, confirm the unit is level. If the unit is level, open all drain valves slightly. Then repeat steps 3-5.
7. Either add nutrients to the tank or drain and fill with a prepared nutrient solution.
8. If using timers, set the timers for the lights and pump.



Contact Hort Americas for more information  
[WWW.HORTAMERICAS.COM](http://WWW.HORTAMERICAS.COM)