

# Grow SUP!

hydrogarden™

## USER MANUAL

ALL POTS ARE  
EQUAL IN SIZE



# DELUXE HYDROGARDEN KIT



20 GALLON  
RESERVOIR  
AND LID



5 - PLANTER  
POTS



SUBMERSIBLE  
PUMP



PVC PIPE  
AND CAP



4 - 9 QT. BAGS  
PERLITE\*



1 QT FOLIAGE-  
PRO 9-3-6\*



LID  
ACCESS  
CAP



pH TEST KIT\*

\*Not included in the economy unit

## EASY TO ASSEMBLE

- 1 Place reservoir in a sunny location on level ground or flooring near a power and water source.
- 2 Fill the reservoir tub 1/2 – 3/4 full of water and use the pH tester provided in the Deluxe Kit to test its pH. Adjust as needed.
- 3 Add 1 tsp. of Dyna-Gro Foliage Pro 9-3-6 per gallon of water when initially filling or replenishing the reservoir.
- 4 Place the pump into the center of the reservoir, feed the electric cord through the lid access cap and temporarily set both aside next to the tub.
- 5 Firmly secure the PVC pipe into the pump hole, stand the PVC pipe upright and temporarily replace the PVC cap with tape.
- 6 Slide the reservoir lid down the PVC pipe, pull the electric cord through the lid access cap and rest the lid on top of the reservoir.
- 7 Slide your first planter pot down the center of the PVC pipe and rest it securely on the reservoir lid.
- 8 Fill your planter pot 3/4 full of Perlite Colossal Rock.
- 9 Gently rinse most of the dirt from your plant roots before planting them in your planter's pot. Plant one "bare-root" plant in each corner of the pot, leaning them slightly outward. To grow from seeds, contact your local gardening center.
- 10 Add 1-2 cups of Perlite Colossal Rock as needed, to fill your pot and cover all plant roots.
- 11 Repeat steps 7-10 for all 5 planter pots.
- 12 Once all 5 pots are securely stacked above one another, remove the tape from the top of the PVC pipe and replace with the PVC cap.
- 13 Plug the electric cord into your electrical outlet and you are ready to grow! Happy gardening!



# GROWING TIPS FOR BEST RESULTS

- ☀ Purchase small to medium-sized starter plants at your local nursery or home improvement store. If you prefer to sprout from seeds, talk to your local nursery about using starter plugs or cubes and then transplanting them to your hydrogarden.
- ☀ Grow up to 20 different vegetables, fruits, herbs and flowers in one just one unit. Each planting pot holds up to four different plants and are all made in the USA of food grade plastic with UV protection.
- ☀ 6 hours of daily sunshine is recommended for ideal plant growth. If the sun only shines on one side of your Hydrogarden, rotate the reservoir 180 degrees once a week.
- ☀ Water and nutrients are required for growth. Remember to always add water and nutrients together and never let the water level go below the top of the pump.
- ☀ Test your water's pH prior to adding your nutrients and test again within 24 hours to ensure proper balance. The ideal pH range is between 5.5 and 6.5. Adjust as needed.
- ☀ Use only the Colossal Rock Perlite provided in the Deluxe Kit and be sure your plant roots are completely covered. The use of dirt, small-sized Perlite or any other growing medium will clog the PVC pipe and void the warranty.
- ☀ Feed your plants vital nutrients for faster growth and higher yields. Use the Dyna-Gro's Foliage Pro 9-3-6 provided in your Deluxe Kit and give your plants a constant supply of exactly what they need, when they need it.
- ☀ Cut off supersized leaves which can shade the plants below and encourage outward growth by keeping leaves free from growing under the lip of the pot.
- ☀ Snip off diseased leaves and gently remove caterpillars as soon as you see them. For further pest prevention, we recommend Neem Oil, an all natural organic pest control.
- ☀ Secure larger or vine plants by inserting a growing stick, twine or small rope through the corner holes in your planting pot.
- ☀ Harvest your crops regularly. The more you harvest, the more your plants will grow.
- ☀ Plants require daily pollination which happens in nature with the presence of breezes and bees. If you have an indoor garden, it is recommended that you gently flick the backs of your plants to promote self-pollination.
- ☀ When the growing season is over, drain your reservoir, discard plants and Perlite, thoroughly clean unit and store for the next growing season.



**Hydroponic gardening eliminates all soil and uses a growing medium called Perlite, which is an all organic, highly absorbent volcanic rock.**



### SMALL PLANTS (GARDENING POTS 1-5)

Arugula • Beets • Cabbage • Chinese Cabbage • Edible Flowers • Endive  
 Mesclun • Pak Choy • Radicchio • Radish • Scallions • Spinach • All Types of  
 Herbs and Lettuce

### MEDIUM PLANTS (GARDENING POTS 3-5)

Beans • Broccoli • Raab • Cauliflower • Celery • Chard • Kale • Kohlrabi • Leeks  
 Strawberries • Types of Greens: Mustard, Turnip, Collard



### LARGE PLANTS (GARDENING POT 5)

Broccoli • Brussels Sprouts • Cucumbers • Eggplant • Squash • Melons • Okra  
 Tomatoes • Zucchini • All Types of Peppers and Peas

## HYDROGARDENING SUPPLIES



**COLOSSAL  
 ROCK™  
 PERLITE  
 9 QUARTS:**



**FOLIAGE-  
 PRO 9-3-6  
 NUTRIENTS  
 1 QT**



**REPLACEMENT  
 PUMP  
 1 PUMP**



**REPLACEMENT  
 / ADD ON  
 FLOWER POT  
 1 FLOWER POT**



**pH TESTING  
 KIT  
 1 BOTTLE**