



# THE AEROROOTER

## INSTRUCTION SHEET

### **Step 1:**

In a separate 1 gallon container (not provided) add 1 level teaspoon of Dry Vita Grow SuperMicro Part A and fill with water. Shake vigorously.

### **Step 2:**

Add 1 level teaspoon of Dry Vita Grow SuperGrow Part B to the same container. Shake vigorously.

### **Step 3:**

Add 1 level teaspoon of Dry Vita Grow Giant-Bloom Part C to the same 1 gallon solution. Shake vigorously.

### **Step 4:**

Pour the 1 gallon container of fertilizer solution into the AeroRooter.

### **Step 5:**

Fill the AeroRooter with water until you are 1 inch below the bottom of the sprayers.

### **Step 6:**

With the pH test kit provided, test the pH of your nutrient solution (Optimum pH is between 6.0 and 6.4). If needed, you can adjust the pH with Vita Grow pH UP or Vita Grow pH Down. Retest, and repeat adjustments until the optimum pH is obtained.

### **Step 7:**

Insert the foam cutting holders into the 36 corresponding holes in the black cover. Allow the power cord of the pump to pass through the notch cut in one edge of the cover and replace the cover.

### **Step 8:**

Place cuttings into the foam cutting holders.

### **Step 9:**

Plug the pump in. Do not let the AeroRooter run dry as it will damage the pump. The AeroRooter needs to run 24 hours a day.

### **Helpful hints:**

**Do not** use organic additives or fertilizers in your AeroRooter.

When taking cuttings, be sure to dip the stems of your cuttings in Vita Grow Ready to Use Rooting Compound and spray both sides of the leaves with Vita Grow Anti Wilt. Be sure that the stems are long enough to hang below the foam cutting holders and be in direct contact with the solution spray.

For optimum growth, use as much fluorescent light as possible in the combination of 18 hours ON/ 6 hours OFF. The AeroRooter's water temperature should be between 70° F and 75° F. If it isn't, make it so. Low cost 100 watt water heaters for aquariums are available. Do not let the AeroRooter run out of solution when using a water heater as the heater may break, damaging your AeroRooter. The room temperature should be maintained at 70° F.

Do not let the newly formed roots get bigger than 1/2 inch long before transplanting. The roots are delicate and the longer they are the more chance of damage and stress will occur during transplanting. Damaged roots will result in a longer time before the roots adjust to their new growing media and thrive. Transplant rooted plants into growing media that is between 70° F and 75° F. Roots will form a cell structure relative to their environment. Transplant your cuttings at different root lengths and make notes to determine which length is best for you.

