

8" Tree

The 8" tree is mounted in a 20 gallon tank
Each tower is hand crafted with 36 grow sites. Each grow site holds a 2" net cup.

The optimal plants for these units are Lettuce, Basil, Strawberries, Spinach, Cilantro and many other herbs and plants.

Through the growing season in the **spring** and **summer** we plant 9 new lettuce seedlings every day of the month that ends with a 0 (every 10 days). The grow is completed during the 5th cycle and we begin to slowly pull the oldest heads of lettuce every day or so and replacing with new seedlings to start the process all over again. Lettuce grows fast this time of year and takes 45 days to harvest. This technique gives us the capability of harvesting every day or every couple of days. Full beautiful heads of lettuce throughout the entire growing season!

During the off season (winter) we plant every 15 days. The cycle slows a bit but the unit is still productive. We use greenhouses through the winter that we keep above freezing to manage this but the units will see upper 30's in some cases through the coldest part of the winter.

Build procedure: After gluing and caulking up the 2" PVC sleeves we allow the whole thing to cure for the final phase of painting. The paint we use is a professional grade primer that is made for and will bond to PVC. After this cures we apply the finish coat. This gives the UV protection that is optimal for years of service.

The insert in the tank that the tree is mounted to is wood professionally coated or HDPE and is very strong and impervious to moisture. The tank and nutrients are changed out every 2 weeks, we like to accomplish this the 1st and the 15th of each month.

The unit comes with the Tree, The mounting tank (20 gallon tank), Internal plumbing structure optimized for the pump and unit configuration and the PVC cap for the top of the unit.

We supply the pump with each unit that is selected for the configuration you choose. We recommend that you keep an extra pump on hand should the one you have ever fail.

Other items included with your purchase are: 2" Net cups (36 each unit) a pack of 1.5" Rockwool cubes and nutrients. All procedures and supplies needed are covered in the instruction manual.

With their durable rugged construction these units will last for a many years!

