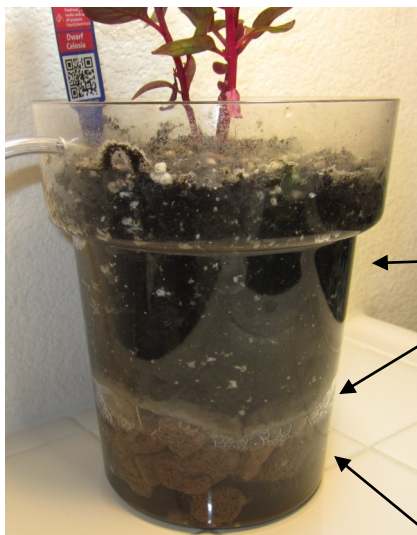


Air Injection Technology (AIT) For Soil Application Guide

Experience 50 percent faster growth rates in soil...



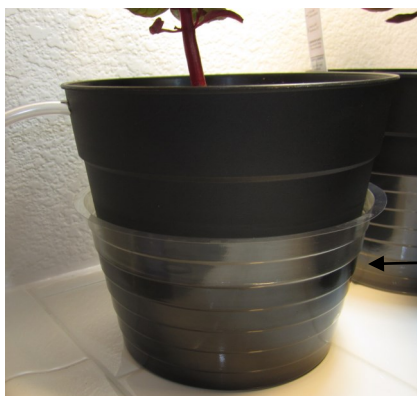
Air Injection Technology (AIT) is at the bottom of pot or container.

AIT for soil delivers air, water and nutrients to the plant 24/7. This can not be achieved when just growing in soil. Almost all methods of growing in soil with Air Injection Technology remain the same, except you will add water to the plant on a daily basis. The wetter the soil the better and the faster your plant will grow. Add nutrients as you see fit.

Use a good quality potting soil. We like the Fox farm soil. Any potting soil will work fine.

Two Sure to grow pads cut to the size of the pot. Cut a small hole in the center of each pad for the air line. The pads will prevent soil from falling down into the water and air chamber. Fill with water about two inches until the pads are soaked with water. Fill the pot with your favorite soil. Water the soil until it is almost saturated. Turn the air pump on high, add more water until you see bubbles appear on top of the soil, turn pump to low. You are now ready to transplant or place seed in soil.

Add two inches of your favorite hydroponic media such as Hydroton clay pellets or Grows stones. You can also use lava rock, river gravel etc. The Air Injection Technology is at the very bottom of the pot or bucket etc.



For a pot or container that has drain holes on the bottom you need to use a saucer to set the pot into to contain the water. The saucer should be at least one half inch larger in diameter and at least three inches deep.

Water Level: It is important to add water to the pot or saucer every day, this will keep the soil completely saturated.



When germinating seeds directly in the soil they can be greatly accelerated by placing your pot or container onto a seedling heat mat. They are available at your local hydroponics store.

For a video on how to install your Air Injection Technology (AIT) for growing in soil Go to: modularhydro.com