

A quick and easy way to provide daily saturations of nutrient solution is to connect the bottom of a pail to the bottom of a plant box or tray with half-inch plastic tubing. Seal the connections with silicone rubber cement. Cover the drainage holes of the plant box with a piece of netting before adding the plants and the growing medium. Fill the pail with the liquid food. Once a day, lift the pail above soil level until the surface of the growing medium becomes well dampened. Then lower the bucket so excess solution can drain back into the pail.

Remember that the nutrient solution should be shielded from light, so algae and other organisms don't spoil the mixture.