

### **Outdoor *Verti-Gro* Systems, ALL VGK Models**

(Automated outdoor drip irrigation kits only)

1. See instructions enclosed with timer.
2. Set timer for 2-4 times per day for 1-3 minutes. Start with 3 times per day for 2 minutes. This is usually sufficient.
3. Check drainage. If the drainage is more than just a small amount reduce time by 1 minute. If drainage does not occur set timer for an extra minute.
4. The actual time “on” will depend on the crops, weather, and growing media mix.

**Note 1:** Feeding schedules are based on many factors including weather, day length, shade or full sun, type of plants, size of plants, etc. Some experimentation and some common sense if required. You cannot overfeed in this type of hydroponic system. You can only waste nutrients and water. For extended periods away from your garden add a float valve to your tank. You can feed just water for a period of time. For automatic nutrient injectors contact [Verti-Gro](#).

**Note 2:** Any electronic timer with the ability to be set in one minute increments, down to one minute at a time and able to be set to feed up to 4 times or more per day will work with the [Verti-Gro](#) outdoor VGK kits.

### ***Indoor Timer Instructions***

[Verti-Gro](#) System: Model's VG1, 2, 3 and TOF

(Re-circulating or re-cycling systems only)

This timer can be set to feed for 15 minutes or 30 minutes and can only be used with a re-circulating system. It cannot be used with the outdoor drip systems because the feeding time interval is too long. For most crops set this timer to feed 15-30 minutes 2-4 times per day from daylight to about one hour before dark. For strawberries only feed only once per day.

**Caution:** Unplug the pump when cleaning out the tank. Keep this timer in a dry place. Any timer model that will plug into 120 volts and has a 120 volt outlet and that can be set for 15-30 minutes at least 4 times per day can be used with this system.