



Tower Garden Best Practices Checklist

Growing Inside

What is the timer setting?

15 minute timer = 15 minutes on/45 minutes off.
Automatic Timer = Set to "I" for indoor.

Are your nutrient levels correct?

Recommended full strength
20 ml each of A and B per gallon of water.

What is the LED Grow Light timer setting?

Optimum 16-18 hrs on
Preferably in the daytime so plants rest at night.

Are your Grow Lights hot?

LED lights should not be too hot to touch. If your lights are hot, contact Tower Garden support @ 866.235.0414

Do you have adequate air movement?

Use a fan to improve air flow around your Tower for plant health & growth and pest pressure.

What is temperature of room?

Ideal is 70-75°.

Growing Outside

What is the timer setting?

15 minute timer = Temps 80+, max 15 on/15 off.
Lower temps 15 on/30 off or 15 on/45 off is acceptable.
Automatic Timer = Set to "O" for outdoor.

Are your nutrient levels correct?

Recommend full strength in cooler temps below
65°night/85° day (20 ml each of A and B per gallon of water).
Recommend half strength in warmer temps above
65°night/85° day (10 ml each of A and B per gallon of water).

How much Sunlight do you get?

Minimum 6-8 hours full sun/day.
If temps > 90° some shade (like an umbrella)
in mid-afternoon is helpful.

What is the water temperature?

Ideal water temp is 60-80°. Hot (above 85°)
or cold (below 55°) it will affect plant growth.
To cool water, add a frozen water bottle to the reservoir.
Raising the reservoir off the ground with a dolly or mat
can reduce heat transfer.
To warm water, add a standard aquarium heater.

What is the pH level?

Optimal for most plants 5.5-6.5 (green is good).
Yellow leaves indicate pH has drifted.
Only use Tower Garden pH+ or pH-
to adjust the pH level (not pool/spa adjusters!).
(5ml of reservoir water + 5 drops pH tester.)

Help! My pump died!

Contact your JuicePlus/Tower Garden rep or go to the TowerGarden.com to replace your pump asap. (It's good to have a backup pump on hand.)

Emergency Backup: Manually pour reservoir water into the shower cap to keep plants watered and rockwool from drying out.

Pump Maintenance: Keep the reservoir at least half full water. A dry pump will burn out. Keep your reservoir free of roots. Remove your pump and clean it at least annually.

Can I buy a different pump locally?

Yes, if the same pump specs are available in your area but using the Tower Garden pump is recommended for optimum performance.

Help! My timer died!

Contact your JuicePlus/Tower Garden rep or go to the TowerGarden.com to replace your timer asap.

Emergency Backup: Plug your Tower directly into an outlet but do not run the pump continuously all day. It is possible to drown your plants. A few minutes every few hours is usually enough. Make sure rockwool isn't overly wet or drying out.

Can I buy a different timer locally?

Yes, you can use any timer (for outdoor use when growing outside) that allows at least 15 minute increments or with digital settings.

For more details refer to your Tower Garden Growing Guide. Get copy @ www.atlurbanfarms.com/tg-growing-guide.