



Tower Garden Best Practices Checklist

Where are you growing?

Inside

What is the timer setting?

New Timers set to I (indoors).
15-Minute Timers: recommend
15 minutes on and 45 minutes off.

Are your nutrient levels correct?

Always use the full rate of nutrients indoors.
20 ml each of A and B per gallon of water.

What is Grow Light timer setting?

Optimum 18 hrs on/6 hrs off
Preferably in the daytime.

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?

Air flow is important to plant health and growth. Use a fan to improve air flow.

What is temperature of room?

Ideal is 70-75°.

Outside

What is the timer setting?

New Timers set to O (outdoors).
15-Minute Timers: recommend
15 minutes on and 15 minutes off.

Are your nutrient levels correct?

Use the full rate of nutrients when temps are below
65°night/85° day (20 ml each of A and B per gallon of water).
Use half rate of nutrients when temps are above
65°night/85° day (10 ml each of A and B per gallon of water).

How much Sunlight do you get?

Minimum 5-6 hours full sun.
If temps > 90° some shade (like an umbrella)
in mid-afternoon is helpful.

What is the water temperature?

When reservoir water is 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 with a dolly or mat can
also reduce heat transfer from hot surfaces.
To warm water, add an aquarium heater.

What is the pH level?

Optimal for most plants 5.0-7.0.
Yellow leaves indicate pH has drifted. Only use Tower
Garden pH+ or pH- to adjust the pH level.

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.

When you re-order nutrients, order an extra pump too.

To keep your pump healthy keep the reservoir at least half full water (a dry pump will burn out) and keep the reservoir free of roots that can clog the pump.

Can I buy a new pump locally?

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

Help! My timer died!

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

Can I buy a new timer locally?

Yes, you can use any timer that allows at least 15 minute increments. Make sure it's for outdoor use if you are growing outside.

If your plants are dry/wilted (no water, timer died, pump died) you can run the tower continuously a few hours to rejuvenate plants then turn timer back on. Otherwise do not run the pump continuously. It is possible to drown your plants.

For more details refer to your Tower Garden Growing Guide or go to <https://atlurbanfarms.com/tg-growing-guide/>