

Questions and Answers From The Tower Garden Developer Tim Blank Chicagofest June 2014

Here in the Midwest where we have spring, summer and fall, could you give us which plants would grow best in each of those three seasons?

- All plants labeled “**cool season**” will be required for early to mid spring and mid to late fall. SOME cool season crops have a difficult time in the summer heat. Examples of cool season crops: cabbage, cauliflower, spinach, and kale.
- Crops labeled “**warm season**” crops like basil, tomato, cucumber, squash, will NOT grow well during cool temperatures or consistent nights below 55°F.
- Below is a great local Chicago planting guide link: Remember that the Tower Garden in combination with your cold season protection kits can extend these dates much further than in the ground!
<http://www.almanac.com/gardening/planting-dates/IL/Chicago>

What makes Tower Garden Tonic special? Why should we choose the Tower Garden tonic over other products on the market?

About Our Proprietary Aeroponic Plant Food Called the Tower Tonic®.

We feed the vertical aeroponic plants

a water-based ionic mineral solution called **Tower Tonic®**.

To achieve our mission of producing healthy food for people, we had to develop an all-natural, stable, water-based ionic mineral solution to support the patented vertical aeroponic Tower Garden® technology.

It took support from leading world experts in plant and human nutrition to develop the proprietary **Tower Tonic®** plant food we use today. **Tower Tonic®** contains a wide range of specially formulated ionic minerals and plant nutrients. **Tower Tonic®** is the world's first high performance ionic mineral solution specifically designed for all types of food and flowering crops. The pH balanced blend of natural plant nutrients help stimulate plant roots, flowers, fruits, and leaves. Unlike conventional hydroponic fertilizers, the amazing **Tower Tonic®** can be used to grow everything from gourmet lettuce and edible flowers to beautiful vine-ripened tomatoes.

Healthy plants packed with nutrition help create healthy people! **Tower Tonic®** is loaded with dozens of minerals essential to vibrant human health!

[The University of Mississippi has now confirmed scientifically, that growing in a Tower Garden and using Tower Tonic® provides equal or better nutrition in every food crop tested compared to growing in perfect soil conditions.](#)

We are often asked if the Juice Plus tonic is organic. Could you please explain.

Organic is a certification for the way a food crop is grown. The **Tower Tonic®** is considered beyond organic as it is clean, earth mineral based, and has a consistent guaranteed analysis providing for perfect and balanced nutrition at every single harvest.

How many hours of sunlight a day is optimal? Is there such thing as too much sun?

All food crops need full sun. They need as many hours as you can get. Only during the peak of summer heat, you can use a 30% to 50% shade, but it is not required. The shade must be removed at the end of summer as the sun starts to drop in the sky and the days shorten.

If doing a mixed garden with many different plants, please recommend how to place them on Tower Garden?

We call it pyramid planting. Small plants on the top, medium size in the middle, and large on the bottom. Always keep harvesting and eating crops off your Tower Garden. Never allow a plant up top to get real big and shade the crops below. See the link below.

<https://www.youtube.com/watch?v=4qrMx8n4eOA>

Are there any plants that cannot be mixed together in the Tower Garden?

We don't know of any.

We have a long winter, what are the best plants to grow indoors?

Leafy greens, lettuces, and kale. It is best not to do fruiting crops as they need higher light to produce abundant fruit.

What is the best form of indoor lighting?

Metal Halide and they can be found at Tower Garden Store.

<http://www.towergardenstore.com/SearchResults.asp?Cat=1825>

T-5 lights are less effective, but a cheaper solution and can be purchased from www.LivingTowers.com

We need indoor growing tips? For example, do we need to adjust the nutrients?

- Half strength to full strength nutrients work fine.
- Run lights 14 to 18 hours a day.

- Spray for bugs as they do get indoors, specifically aphids can be a big pest.

Below are three of my favorite organic sprays that have given our growers tremendous success, even in a place like Florida during the warmer months! If you are a home gardener, you can use the same formula to easily and safely control pests right in your own backyard!

Here's an organic spray for many insects like aphids, mites, thrips, whiteflies, and other small insects. This formula even serves as a mild fungicide. Mixing instructions follow:

- Horticultural grade **insecticidal soap**, 1 tablespoon per gallon of water
- Horticultural grade **neem oil**, 1 tablespoon per gallon of water
 - Mix everything well, and then continue to shake periodically during use.
 - Always spray in morning, before sunrise, or in late evening. **Never** spray in sunlight.
 - Spray plants liberally — soak them — and be sure to get the undersides of leaves where the insects feed.
 - Discard old spray. **Do not save!**
 - Clean sprayer well after each use. Apply once a week during light pest season — or twice a week during heavy pest season.

Organic spray for all worms or caterpillars:

- 1 tablespoon per gallon of water (or label rate), of *Bacillus thuringiensis* (BT, brand name **Thuricide**)
 - Follow label and mix well.
 - Always spray in morning, before sunrise, or in late evening. **Never** spray in sunlight.
 - Spray plants liberally — soak the plant well — and be sure to get the undersides of leaves where the worms or caterpillars feed.
 - Discard old spray. **Do not save!**
 - Clean sprayer well after each use.

Apply when you first start seeing worms in the areas they are feeding.

Organic spray for leaf fungus like powdery mildew:

- Potassium bicarbonate, or **Mil-Stop** brand.
- Follow instructions on label, and mix well.
 - Always spray in morning, before sunrise, or in late evening. **Never** spray in sunlight.
 - Spray plants liberally. Soak the plants well.
 - Discard old spray. **Do not save!**
 - Clean sprayer well after each use.

I am going to leave you with my TOP 10 TIPS to support and grow your Tower Garden business. Tackle one at a time and before you know it you will be reaping extraordinary success from meaningful steps that really work!

TOP 10 TIPS to support and grow your Tower Garden Business:

1. If you are new to growing, then partner up with someone who already has had great Tower Garden success in your region.
2. Online support and social media is the way of right now, and the way of the future. If you are not there, get on it!
3. Get to know www.TowerGarden.com and all it has to offer - *By Juice plus*
4. Get to know www.towergarden.com/resource-center - *By Juice plus* Online Tower Garden training.
5. Get engaged with the Tower Garden Facebook - *By Juice plus* www.facebook.com/pages/Tower-Garden/261828907221851?ref=hl Its free, and you can repost great articles/stories/experiences on your social media platform like facebook. It will motivate and educate your team.
6. Get to know www.TowerGardenSTORE.com and all it has to offer. Grow with Confidence! These official Juice Plus/Tower Garden ancillary products will greatly enhance your Tower Garden's performance and keep you growing year-round with quality enhancement products available only at the Tower Garden Store.
 - Seeds, **Living Seedlings**, Reservoir Auto Fill Kits, Heaters, Propagation, Ground Cover, Power Cords, Electrical Accessories, Meters, Grow Lights
7. Get to know www.FutureGrowing.com and all it has to offer. - *By Future Growing*
8. Get engaged with www.facebook.com/FutureGrowing - This is the Future Growing Facebook - *By Future Growing*. Its free, and you can repost great articles/stories/experiences on your social media platform like facebook. It will motivate and educate your team and also let them know when new farms or events are coming to your region.
9. If you really want to know more about vegetable gardening, join a local gardening club that focuses on growing vegetables in your region. They are usually related to collages that have agriculture programs.
10. Get to know all the social media by Future Growing. **Endless credentials that support the Tower Garden technology.** It's free, and you can repost great articles/stories/experiences on your social media platform.

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