

Hug your Tower Garden every Day | Become a TI “Tower Investigator”

Although you will see fewer issues with a Tower Garden®, it is still a garden so you will encounter pests & disease. The best pest & disease control strategy is to be aware of what is happening with your tower and be proactive.

Hug your tower every day. Investigate potential problems and treat immediately. Be sure you are prepared with the right products to before you have a problem. Most products are concentrated. Mix appropriately based on size of your spray container. Only mix what you will use in each day. Never spray in direct sunlight and always spray in early morning or late evening. Discard what is left and clean the container for next use. For best results do not reuse previously mixed products and store products as directed.

Flying, crawling pests such as aphids, spider mites, white flies, etc

If you see any of these on your tower we recommend immediately spraying the **Safer EndAll**, an organic insecticidal soap, neem oil and pyrethrin product. Safer EndAll is a great preventative before and as a quick treatment after you see pests. Treat immediately to control the problem. Repeat treatment every 2 days until you have control and every 5-7 days to prevent. When left untreated for a few days you will have an infestation. Your best solution is to treat heavily with pyrethrin alone (like **PyGanic**) OR... if it has gone too long, remove the infested plant and replace with new seedling.



Aphids are most common issue and they are everywhere, usually attacking kale and leafy greens but can attack everything. Even if you have no aphids one day, they can appear the next day especially indoors! Inspect your tower every day especially under the leaves where they appear first. If possible remove the plant and rinse under the faucet to completely wash off the aphids. Soak the entire plant with pyrethrin or EndAll especially under the leaves. Treat immediately and consistently.



Worms & Caterpillars

First you will see moths flying around and then small green worms might appear. Early detection is usually droppings on the reservoir top or holes in leaves or veggies. Remove any worms and immediately spray with **Bacillus Thuringiensis (BT or Thuricide)**. BT prevents most worms and caterpillars including Tomato hornworms. Be sure to spray under the leaves too. After initial treatment repeat every 2 days until you have control and every 5-7 days to prevent.



Blossom End Rot

Blossom End Rot is a symptom of lack of calcium in flowering fruits, such as tomatoes, squash, cucumbers and melons. It causes the plant to flower and begin to grow fruit and then just die off. You will see this problem when plants first form flowers. Because plants in the tower grow so fast the plant is not able to produce the calcium needed to form strong stems. We recommend **Blossom End Rot** to provide the needed calcium for the plant to grow strong and healthy. If treated immediately the plant should produce abundantly. Repeat treatment every 5-7 days. If left untreated, your only solution is to remove the plant.



Powdery Mildew and/or Fungus

Powdery mildew is a white powdery coating on the leaves of plants most likely from lack of air circulation or extreme humidity. When first noticed spray with plant with **Potassium Bicarbonate** or **Mil-Stop**. Spray liberally once a week during light fungus season and twice a week and run a fan near the tower in hot, humid season. Pluck affected leaves and discard. Good home remedy is to mix 1 part whole milk and 10 parts water and spray on the plant. Do not reuse mixture. Empty and clean thoroughly each time. Repeat as needed.

