

What is the best Pest Control Solution? YOU! Hug your Tower Garden every day!

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 attentive, diligent, and proactive.

Become a Tower Garden Investigator. Investigate potential problems and treat immediately. Be sure you are prepared with the right products before you have a problem. Many products are concentrated. Mix appropriately based on size of your spray container. Only mix what you will use for each treatment. 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. Do not treat in direct sunlight or hot temperatures. Always spray in early morning or late evening.

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

If you see any of these on your Tower Garden we recommend immediately spraying with an organic insecticidal soap, neem oil and pyrethrin product like **Safer EndAll**. Safer EndAll is a good weekly preventative and as a quick treatment after you see pests. Treat immediately to control the problem. Repeat treatment every 2-3 days until you have control and every 5-7 days to prevent. When left untreated, you will have an infestation. To treat an infestation use a pyrethrin product like **PyGanic**. If your problem becomes unmanageable, remove the infected plant, wash it, eat it and replace it.



Aphids are a common issue. They are everywhere and they love pac choi, peppers, kale and meaty greens but can attack everything. Even if you have no aphids one day, they can appear the next day especially indoor gardens. Inspect your tower carefully under the leaves where they appear first. When you can remove the plant and rinse under the faucet to completely wash off the aphids. Soak the entire plant with Safer EndAll or a pyrethrin product especially under the leaves. It is important to 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 a **Bacillus Thuringiensis (BT) product like Thuricide**. BT prevents most worms and caterpillars including Tomato hornworms. Be sure to spray under the leaves and rockwool too. After initial treatment repeat every 5-7 days to help 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 Garden grow so fast the plant is sometimes not able to produce the calcium needed to form strong stems. We recommend **Bonide Rot-Stop** to provide the needed calcium for the plant to grow strong and healthy. If treated immediately the plant should produce abundantly. Repeat every 5-7 days. If left untreated, your only solution is to remove the plant. You can also reduce nutrients to half strength to slow growth and allow calcium to naturally recover.



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 with a fan near the Tower Garden in hot, humid seasons. Pluck affected leaves and discard. A 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.

