



Foliar Spray Guide



DIY Equipment Checklist

Equipment	Recommendation or Use
<input type="checkbox"/> Pump up Sprayer	For sprayer products directly onto the trunk of the tree
<input type="checkbox"/> Chemical Resistant Gloves	For safe handling of chemicals
<input type="checkbox"/> Goggles	For eye protection
<input type="checkbox"/> Measuring or diameter tape	For measuring a tree's diameter

Minimizing Drift

Always assess wind velocity and direction before starting your foliar spray application.

- Drift is the movement of spray droplets from the intended area of contact to non-target areas. Minimize drift as much as possible.
- Trees should not be sprayed when wind is over 10 mph.
- DO NOT spray directly into the wind.
- Use the wind's direction to your advantage to direct the spray through the tree's canopy.

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www.thetreegeek.com

Step 1: Determine the Problem to be Treated

- Determine the type of plant and insect or disease to be treated.
- Verify any application specifications on the product label.

Step 2: Determine the mix rate

- Refer to the appropriate product guide or product label for mixing instructions.
- Determine the quantity and average size of trees you are planning to treat and use the guidelines below to ensure you have enough product mixed. These are only rough guidelines but can be quite useful for planning your treatments.

1" (.5 gallon) 5" (2-4 gallons) 20" (7-13 gallons)
30" (15-20 gallons) 50" (30 gallons)

Step 3: Mixing Chemicals

- Fill spray tank with half the desired amount of water.
- Add the desired amount of chemical.
- Add the rest of the water to the spray tank.
- Make sure the chemical is completely dissolved or mixed before spraying.

Step 4: Preparing to Spray

- DO NOT SPRAY if temperatures are above 87 degrees.
- DO NOT SPRAY if temperatures will be below freezing before product dries.
- Assess wind direction and velocity.
- DO NOT SPRAY IF IT IS TOO WINDY. (Above 10 mph)
- Make sure all the windows in the area are closed.
- Cover or move any vehicles, kid's toys, furniture, bird feeders, etc. out of the spray area.
- Assess any other possible dangers or drift problems.

Step 5: Spraying

- Apply as a spray-to-drip application, ensuring the foliage and canopy is thoroughly covered.
- Always be aware of your surroundings (pets, people, wind change, etc.).
- Be sure to stand up-wind to minimize your contact with the product.

