

## Choosing a Sprayer and a Fan Tip

Here are the Spray Tanks that we used when applying sealers, cleaners, and color stains:

**Depending on your project size and budget we present three different sizes.**

**1-Quart Sprayer** – Typically used for spraying color stains, or for very small projects mostly under 10 square feet. Also used in tight areas where space is limited or for touch ups.

**2-Gallon Sprayer** - Typically used for spraying color stains, cleaners, and sealers, and for projects from 300 Sqft to 3,000 square feet. Also used in tight areas where space is limited or for touch ups. Or when weight is a concern. Typically, a 2-gallon sprayer will weigh about 20-pounds full.

**4-Gallon Sprayer** - Typically used for spraying color stains, cleaners, and sealers, and for projects from 600 Sqft to 10,000 Square feet. Not recommended for areas where space is limited or for touch ups. Typically, a 4-gallon sprayer will weigh about 40-pounds full.

All these sprayers are available with battery power pumps to avoid manual pumping. We have only used the 4-Gallon My 4 Sons Brand battery operated sprayer because when doing large jobs after a while the arm gets tired from pumping and the quality of the job suffers because for a sprayer to work the best it always must be continuously pump high.

The following are the features that we consider a must when selecting a pump sprayer of any size:

1. It needs to have a big opening for filling.
2. It needs to have a FAN TIP See fan tips below for more info.
3. Vinton Seals
4. And handle multiple chemicals.

There are many sprayers in the market but the brands that perform the best are Hudson Sprayers, Chapin Sprayers, and My 4 Sons (battery operated sprayers). Any sprayer from this brand will be a good sprayer. They all offer extra parts, are well built, and use Vinton seals.

**Hudson Sprayers** – [Home - Hudson \(hdhudson.com\)](http://hdhudson.com)

**Chapin Sprayers** - [Sprayers – Chapin International \(chapinmfg.com\)](http://chapinmfg.com)

**My 4 Sons Battery Sprayers** - [MY4SONS M4 Battery Powered Backpack Sprayer](#)

**Here are some suggestions that we found: (The following information may vary over time.)**



**Chapin 1-Quart Sprayer \$ 29.99**

[Amazon.com: Chapin 1046: 48-Ounce Industrial Cleaner/Degreaser Handheld Pump Sprayer, Packaging May Vary: Manual Compression Sprayers: Patio, Lawn & Garden](#)

**Chapin 1046: 48-Ounce Industrial Cleaner/Degreaser Handheld Pump Sprayer**

Chapin's 1046 industrial sprayer is designed for use with most cleaners and degreasers. This sprayer has chemical-resistant seals and gaskets to handle the most common cleaning agents. 48-ounce translucent poly bottle Compatible with most industrial chemicals, suitable for homeowners too. Adjustable poly and brass cone nozzles are included to spray a fine mist or coarse stream with a simple twist In-tank anti-clog filter for continuous spraying Ergonomic handle to reduce hand and wrist fatigue Applications.



Roll over image to zoom in



#### Chapin 4-Gallon Manual Sprayer \$77.50 to \$129.00

[Amazon.com: Chapin International 63819 4-Gallon Backpack Sprayer for Disinfection, Translucent White: Patio, Lawn & Garden](#)

- CLEAN & DISINFECT: made to handle disinfectants and mild bleach solutions\*
- DESIGNED TO CLEAN: ultra-fine misting nozzle provides better surface contact with less drip, so you treat specific surface areas with less overspray.
- 4-GALLON POLY TANK: translucent, chemical-resistant tank
- WIDE MOUTH OPENING: 6-inch with filter cap for easy filling and cleaning
- FILTRATION SYSTEM: 3-stage is standard on Chapin backpack sprayers – cap, shut-off and pump.
- COMFORT: left or right-handed operation and cushion grip shut-off, 19-inch poly extension wand to reach difficult areas
- MADE IN THE USA: with global materials.



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#### M4 MY4SONS Battery Powered 4-Gallon Backpack Sprayer (Basic Bundle) \$249.99

[Amazon.com: M4 MY4SONS Battery Powered 4-Gallon Backpack Sprayer \(Basic Bundle\): Patio, Lawn & Garden](#)

- 70 Psi Pump
- Comfortable Cushioned Shoulder Straps
- 6-8 Hours of Spray Time
- Nozzle Patterns Including Fan, Cone, Shower, Jet, Double Cone
- Large Never Leak Lid Seal
- Brass Adjustable length Wand
- Acid and Corrosive Resistant
- Excellent Customer Service – **BEST IN INDUSTRY**

#### These are the Spraying Tip that we use with all our 2- and 4-gallon sprayers manual and battery operated.

These Fan Tips have a metal core that lasts longer, are easier to clean, and have a genuinely nice fan pattern. The tips come in colors, but we prefer the Red TeeJet XR11004VS because it works well for the cleaner and sealer application. If you need a finer spraying tip for color stain application, then the TeeJet XR11002VS is better.

#### TEEJET Tips information:



#### Recommended for SealGreen Cleaners and Sealers

**TeeJet XR11004VS Extended Range Spray Tip, 0.18-0.37 GPM, 30-60 psi, Stainless Steel – Red \$10.25**

[Amazon.com: TeeJet XR11004VS Extended Range Spray Tip, 0.18-0.37 GPM, 30-60 psi, Stainless Steel - Red: Patio, Lawn & Garden](#)

- Ideal for rigs equipped with sprayer controllers.
- Reduces drift at lower pressures, better coverage at higher pressures.
- Excellent spray distribution over a wide range of pressures
- Present in 80 deg and 110 deg spray angles with VisiFlo color-coding [Amazon.com: Aimela 110 °Fan Shaped Nozzle, 110 Degree Fan-shaped Flat Bottom, 0.15-0.4mm Aperture, Suitable for Knapsack Sprayer, Garden spray, Agricultural Greenhouse Spray Equipment, etc., Used for weeding. : Patio, Lawn & Garden](#)



**Recommended for SealGreen Color Stains**

**TeeJet XR11002VS Extended Range Spray Tip, 0.12-0.24 GPM, 20-60 psi, Stainless Steel – Yellow \$9.72**

[Amazon.com: TeeJet XR11002VS Extended Range Spray Tip, 0.12-0.24 GPM, 20-60 psi, Stainless Steel - Yellow: Patio, Lawn & Garden](https://www.amazon.com/TeeJet-XR11002VS-Extended-Range-Spray-Tip/dp/B000068888)

#### **How to install the Sprayer Tip:**

At the tip of the spraying wand there is a tip that came with the sprayer. It may be a straight tip holder or a 45-degree tip holder like the picture below. Disassemble the tip holder and replace the tip with one of the recommended tips above; you will get better results in your project. If you do many projects that use your sprayer this is a worthwhile investment. If you are a casual user, the Fan Tip that came with the sprayer is good enough for your project.

