











THANK YOU!! We appreciate the trust and confidence you have placed in Hudson through the purchase of this sprayer. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing Hudson!

### SAFETY INFORMATION

 WARNING: This product is designed to spray chemicals that may be harmful and could cause serious personal injury if inhaled or brought in contact with the user. Failure to read and follow these instructions before use and/or misuse of this product could result in explosive failure with major injuries.	 WARNING: Do not store liquids in the sprayer	 WARNING: Never fill above the maximum line on the tank.
 WARNING: Always wear long sleeve shirts, long pants, goggles, gloves and durable shoes when using this product.	 WARNING: Always read and follow the label instructions for the chemicals to be applied.	 WARNING: Do not alter the sprayer or any components.
	 WARNING: Always test the sprayer before each use.	 WARNING: Always release the pressure in the sprayer before servicing.
	 WARNING: After each use, release the pressure and clean the sprayer.	 WARNING: Do not spray flammable, caustic (i.e. acids, chlorines and bleach), corrosive, heated or self-heating solutions with this sprayer.

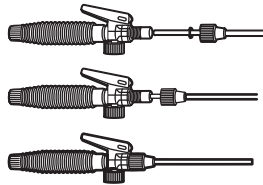
### ASSEMBLY

#### 1 Remove all sprayer parts from the box.

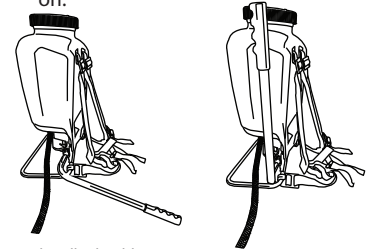
- Tank with hose & shutoff
- Pump handle
- Wand



#### 2 Insert wand into shutoff and tighten down.



#### 3 Place the pump handle on the lever shaft located at the bottom of the tank and push on.



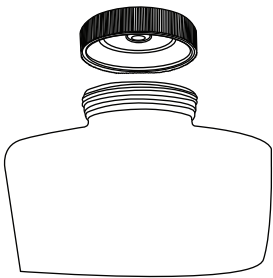
For use, pump handle should be horizontal to the ground and perpendicular to the unit.

For storage, pump handle should be in an upright position.

### OPERATION

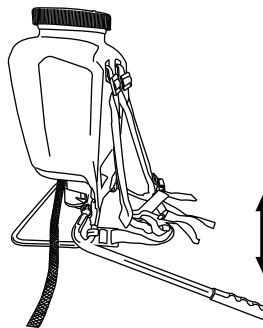
#### 1 Filling the sprayer

- Unscrew and remove the lid of the sprayer.
- Prepare the spray solution following the instructions listed on the chemical manufacturer's label.
- Pour spray solution into the tank through the filter so that no debris gets into the sprayer.
- Screw lid back onto the unit and hand tighten.  
(If lid is not tightened securely, liquid may leak from the lid)



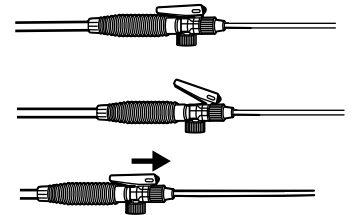
#### 2 Pressurizing the sprayer

- To operate the pump, make sure the pump handle is horizontal to the ground and perpendicular to the unit.
- Create pressure by moving the pump handle up and down.



#### 3 Operating the sprayer

- To start spraying, squeeze the lever on the flow control.
- To stop spraying, release the lever on the flow control.
- To spray continuously, squeeze the lever on the flow control and slide forward to lock in place. Slide trigger back down to shut flow control off.
- Screw the nozzle clockwise for a fine mist and counterclockwise for a straight stream.



### MAINTENANCE AND STORAGE

- After use, the sprayer should be properly cleaned and stored away from direct sunlight to prevent UV damage.
- Before storing for the winter, be sure that most of the liquid is completely drained from the tank, lines and air chamber.
- Leave the shutoff locked on.
- Regularly inspect the hose, wand, pump, tank and shutoff for wear, damage or leaks.
- Avoid excessive wear by regular lubrication and a prompt and thorough cleaning after each use.

### CHEMICAL RECOMMENDATIONS

Recommended for use with:

- ✓ Most chemical weed killers
- ✓ Most chemical insecticides/pesticides
- ✓ Mild cleaners (such as dishwashing detergent, and most disinfectants)

Some sprayers can handle tougher chemicals. Call or email us for a recommendation for your project!  
1-800-977-7293  
ladybug@hdhudson.com

We do not recommend this, or any sprayer, to be used with the following:

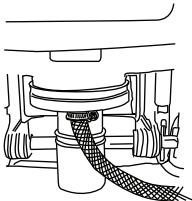
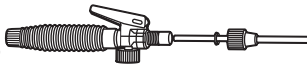
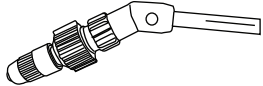
- Flammable Products (gasoline, diesel fuel, hydraulic oil, etc.)
- Hot or Boiling Liquids
- Highly Viscous (thick) materials (tar, high-solid paint or stain)
- Paint and Stains
- Citrus-Based Cleaner
- Strong Acids or Bases
- Strong Solvents
- Lacquers or Lacquer Thinners
- Turpentine
- Products containing Peppermint Oil or Peanut Oil

### CLEANING

- After each use, clean the tank thoroughly. If some solution remains, dispose of properly and drain the tank completely.
- Follow recommendations of chemical manufacturer for proper disposal of any remaining spray solution.
- Pumping causes air to be taken in and the remaining liquid to be discharged. Pump until most of the liquid and air are completely discharged through the nozzle.
- Refill the tank with a few quarts of soap (a mild dish detergent is recommended) and discharge through the nozzle. If necessary, repeat this procedure several times to ensure that the sprayer is clean.
- Sporadic spray distribution is caused by a clogged nozzle. If necessary, remove and clean nozzle.

### TROUBLESHOOTING

Always depressurize the sprayer, remove all chemical solution and clean the sprayer before making repairs. Replacement parts can be ordered by calling our Customer Experience Team at 1-800-977-7293.

Problem	Solution	
When pumping the sprayer, no pressure is building up.	Check the piston pump and make sure it's generously lubricated. To do this, take the black pin out of the white plastic surrounding the black pump. The black pin is located behind the pump. Check for damage. If damage is seen, contact 800-977-7293 for a replacement.  (Recommended lubrication is petroleum jelly)	
Shutoff sticks or is hard to use.	Make sure debris or product isn't built up under the trigger. DO NOT remove cap directly below the trigger. If shutoff needs to be replaced, contact 800-977-7293.	
Liquid leaks between the flow control and the wand.	Check the seal on the wand and make sure it's lubricated and not damaged. Make sure the nut on the wand is tightened down onto the shutoff	
There is hardly anything coming out of the nozzle.	Unscrew the nozzle from the wand and make sure there isn't debris or product built up that is clogging the opening. Wash in warm soapy water to break up debris or product for a better spray.	

### 1-YEAR WARRANTY

**WHAT IS COVERED** The supplier warrants to the original purchaser only that the product purchased will continue to function as intended if use in accordance with operating instructions (under NORMAL CONSUMER USE) for length of the warranty. If the product fails to function as intended—DO NOT RETURN IT TO THE STORE—call our Customer Service Team at 1-800-977-7293 for fast service. We will, at our opinion, repair or replace any non-functioning parts without charge (shipping and handling charges will apply). This warranty does not apply to damage resulting from accident, misuse, neglect, alterations, operation not in accordance with instructions, commercial use, or normal wear of O-rings, seals or gaskets. Repair or replacement of the non-functioning product or part. The supplier excluded liability under this warranty for any and all incidental and consequential damages, so these limitations or exclusions may not apply to state.