

How to fog with Hellbender Sprays

Use Spray #1 and Spray #2 in the fogger, followed by Protect Spray in a spray bottle.

Preparation

- Make sure the room is empty of people, pets, and pet food & water dishes.
- Remove or cover delicate electronics and papers if desired. Remove washable fabrics to be laundered with hellbender laundry solutions.
- Wear gloves, goggles, and a mask as standard practice.
- Cold foggers and electrostatic foggers are fine. Do NOT use a hot fogger.
- Adjust the fogger for the smallest droplet size and apply evenly as a *light* mist, not saturation.

Step 1 — Apply Hellbender Spray #1



1. Pour Hellbender Spray #1 directly into the fogger reservoir. (Do not dilute.)
2. Begin fogging at the farthest corner of the room and move toward the exit. Hold the fogger at about chest height and aim slightly upward to create a fine mist.
3. Fog all surfaces, including walls, ceilings, under furniture, and HVAC vents, until the air looks evenly misted and surfaces are damp but not dripping.
4. Once the room is fully coated, turn off the fogger, empty any remaining Spray #1 from the fogger tank, and (optionally) rinse the tank with distilled water before proceeding.
5. This step should take approximately 5–7 minutes for an average room (10×12 feet) using about 12–16 ounces of solution.

Step 2 — Apply Hellbender Spray #2



1. Fill the fogger reservoir with Hellbender Spray #2.
2. Fog the room again, using the same pattern: start farthest from the exit, work toward the door, and aim slightly upward.
3. Ensure all previously treated surfaces and the airspace are evenly coated with a damp mist.
4. Leave the room and allow Spray #2 to dry completely.

5. This step should also take about 5–7 minutes and use roughly 12–16 ounces of solution for an average room.

Step 3 — Apply Protect Spray (Probiotic)

1. Once Spray #2 has dried completely and the room is ready to re-enter, use the Protect Spray in a standard hand sprayer.
2. Lightly mist the air throughout the room to repopulate the space with beneficial microbes.
3. Do not saturate — a fine, light mist is sufficient.

After Treatment

- If preferred, surfaces and floors can be misted with #2 and wiped down after drying.
- Any white residue that appears after drying can be removed with either Hellbender Spray #2 or a 50/50 mixture of white vinegar & distilled water.

Small spaces can also be effectively fogged & decontaminated in the same manner by using hellbender sprays in hand held continuous mist sprayers (eg Flairosol brand).



Preparing Your Fogger & Reservoir Before First Use

Even new foggers can have manufacturing residues, dust, or oils inside the tank and internal lines. Cleaning ensures no residues interfere with the Hellbender sprays.

1. Disassemble & Inspect

- Open the fogger's reservoir and remove any packing materials or stickers.
- Check that all parts (tank, nozzle, hoses) are free of debris or damage.

2. Rinse with Distilled Water

- Fill the reservoir halfway with distilled water (not tap water, to avoid minerals).
- Close the fogger and run it for a minute or two, fogging into an empty room or outdoors to flush the internal lines.
- Empty the remaining water from the tank.

3. Optional Vinegar Rinse

- If there's visible residue or odor in the tank, mix a solution of 50% distilled white vinegar and 50% distilled water.
- Fill the tank about halfway, shake gently, and let it sit for 5–10 minutes.
- Run the fogger for a minute to draw the vinegar solution through the internal parts.
- Empty the tank and rinse thoroughly with distilled water again.

4. Dry the Components

- Leave the reservoir open and allow it to air-dry completely before filling with Hellbender spray.
- After fogging with Hellbender sprays, repeat step #2 before putting the fogger away to prevent any residue build up in the unit.