

PRODUCT INFORMATION

Hydro-Balance Fogger H-FG01

USE FOR APPLYING SANITIZERS, DISINFECTANTS, AND DEODORIZERS. USE WITH COIL & DUCT SPRAY, H-9501.

ABOUT FOGGER

- 1½-gallon, durable, one-piece, seamless tank
- 3½-inch opening for easy filling
- Versatile 48-inch flex hose
- Adjustable flow from 0-18 oz./min.
- 110V/60Hz, 2-stage motor
- Constructed entirely of corrosion resistant materials
- Dispenses materials (water based, room temperature) at average-droplet size from 20 to 80 microns
- Easy cleanup

SAFETY PRECAUTIONS

- Connect unit to the designated electrical supply:
- Do not connect 110V units to 220V power,
- Do not connect 220V units to 110V power.
- Do not move or position the fogger by pulling it by the electric cord.
- Always use a grounded (3 terminal) extension cord.

BEFORE STARTING

- Calibrate the adjustment knob:
- Turn the knob until closed
- Push down on base of knob and align the point with groove on the nozzle
- Release base to set the point
- Push down and turn the base, align with groove

OPERATING INSTRUCTIONS

Filling

- Do not add more than 1.5 gallons (5.5 liters) liquid to the tank.
- Do not mix chemical in the tank; pre-mix and then add to the tank.
- Mix all chemicals according to label directions.

Placement During Operation

- Never place fogger directly on floor, always elevate to keep dust and moisture out of fogger
- Do not operate fogger in enclosed or small areas for more than 30 minutes.

ULV(ULTRA-LOW VOLUME) OPERATION

- Adjustment knob open one-quarter to one-half turn - This delivers a ULV fog.
- The spray can not be seen because the droplets are very small.
- Adjustment knob open one full turn - This delivers a power mist which is visible from nozzle.



VERY IMPORTANT

- When fogging is finished and the unit will be turned off, follow this sequence:
- First, turn off adjustment knob
- Second turn off electric power
- Third, open the tank cap

Turn off the adjustment knob before turning power off

Note: Failure to follow this sequence can result in liquid insecticide dripping into the hose and eventually reaching and destroying the motor.

CARE AND MAINTENANCE

- Always empty and flush the tank after each use; never leave chemicals in tank for extended periods.
- Inspect spray hose and electric cord for wear or damage.
- Protect nozzle when not in use.
- Clean the filters on the bottom plate of the fogger; be certain to replace (this protects the motor).

TROUBLE SHOOTING

Problem: Fog and power mist is weak

Solution: • Tighten the cap

Problem: Liquid forms around the base of the motor housing, around mounting screws

Solution: • Unit may have been operating too long and fog droplets in the air are forming on the metal screws

Problem: Fogger is operating erratically; frequent turning on and off

Solution: • Inspect the electric cord and the plug for damage
• Motor may be damaged from moisture, replace motor

Problem: Fogger becomes very warm (hot) during normal operation

Solution: • Remove the lower plate (motor guard) and clean the filters with a nylon brush

CAUTION: ALWAYS FOLLOW LABEL INSTRUCTIONS FOR THE CHEMICAL SOLUTION AND USE THE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT AS SPECIFIED.

NOTE: It is a violation of federal law to use any U.S. EPA-registered product in a manner inconsistent with its labeling. Read all product labels carefully.

ITEM	Part No.	Description	Qty. / Unit
1	2332	Clip	1
2	2334	Spring	1
3	2346	Venturi	1
4	2331	Valve Rod/Knob Assy.	1
5	2330	O-Ring	1
6	2333	Sleeve	1
7	2329	Screw	2
8	2352	Screw	2
9	2357	Hex Nut	2
10	2359	Spacer	1
11	2353	Nozzle	1
12	1433	Spring Clamp	2
13	2354	Screw	6
14	2385	Flex Hose Assy.	1
15	2326	Flat Washer	5
16	2308	Screw	4
17	2349	Pressure Tube, Upper	1
18	2374	Supply Tube, Upper	1
19	2314	Electric Cord, 110VAC	1
20	2311	Switch	1
21	990	Boot f/Switch	1
22	2315	Strain Relief	1
23	1103	Closure	1
24	1128	O-Ring	1
25	2358	Tube Retainer	1
26	2319	Pressure Tube, Lower	1
27	2312	Strainer	1
28	2316	Wire Connector	1
29	1241	Tank Barb	2
30	1246	Angle Barb	2
31	2375	Supply Tube, Lower	1
32	2327	Grounding Screw	1
33	2323	Motor, 110VAC	1
34	2305	Motor Guard	1
35	2306	Screw	2
36	2405	Tank	1
37	2408	Housing	1
38	1145	Screw	2
39	2355	Mount Plate	1

