



## Compact Trigger Sprayer

READ AND SAVE THESE INSTRUCTIONS



## Compact Trigger Sprayer Manual

Model#: FOG-001

Rev. 1.56

Date: 5-29-2020

**nuPower** Compact Trigger Sprayer (Electrical) is used for disinfection and deodorization of hard and soft surfaces. Used for medical, first responders, veterinary, education, automotive, tractor-trailers, warehouses, retail, elevators, senior care, homes, restaurants, health clubs, indoor turf, hospitality, planes, trains, transit, yachts, and cruises. The Sprayer's fine mist effectively covers all high frequency touch points.

**Please read this manual in its entirety before using the Sprayer. Not following the recommended instructions can reduce the life of your Sprayer and cause serious harm.**



## Compact Trigger Sprayer

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## Compact Trigger Sprayer

### NOZZLE HOUSING

- Metal Nozzle Head
- Black Plastic Housing Nut
- White Plastic Spray Tip Guide (Inside)
- Brass Spray Tip w/Tube (Inside)
- Black Plastic Spray Tip Disc (Inside)

POWER SWITCH

AIR  
INTAKE

TRIGGER

TRIGGER  
WHEEL

TANK

GRIP

POWER  
CORD

LIQUID STRAW  
(Inside)



## Compact Trigger Sprayer



### SAFETY INSTRUCTIONS

READ ALL SAFETY INSTRUCTIONS AND WARNINGS. FAILURE TO DO SO MAY RESULT IN FIRE, ELECTRIC SHOCK, AND/OR SERIOUS INJURY.

	<p><b>KEEP AWAY FROM CHILDREN</b></p> <p>To reduce risk of injury, close supervision is necessary when the Sprayer is used near children. Do not leave the Sprayer unattended. Store indoors and out of reach of children.</p>
	<p><b>HOT METAL NOZZLE HEAD</b></p> <p>During operation the Metal Nozzle Head will become hot. Do NOT touch to prevent burn. <b>Keep away from children.</b></p>
	<p><b>ELECTRIC SHOCK AND FIRE WARNING</b></p> <p>To reduce the risk of electric shock, never use, place or store the Sprayer by or in water, a tub, a sink, other pools of liquids, or in the rain.</p>
	<p><b>CAUTION USING CHEMICALS</b></p> <p>Always read and follow instructions on the label of the chemical being used with the Sprayer. <b>Do NOT use flammable liquids or corrosive materials.</b></p>

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## Compact Trigger Sprayer



### **DO NOT USE SPRAYER IF**

- Noticeable damage, dents, melted case, or protrusions on Sprayer exist.
- Missing parts are seen on the Sprayer.
- The Sprayer emits a loud grinding noise when powered on.
- The Sprayer's fan stops suddenly.
- The Sprayer's fan noise changes significantly.
- The Sprayer emits smoke, foul odor and/or sparks.

**If any of the above situations exist, please stop use immediately, and return for service.**



### **FOG MIST WARNING**

Particles emitted from the Sprayer can be almost invisible and are easily inhaled. Avoid breathing the fog mist output. Wear a mask or respirator as appropriate for the chemical used per the chemical manufacturer's recommendation. If you have any questions please consult the chemical manufacturer.



### **DISCONNECT**

To disconnect the Sprayer turn the Power Switch to the "O" position, then remove the plug from the outlet. Unplug from outlet when not in use, store indoors and upright (with tank and handle/grip sitting flat on a solid surface).



### **UNPLUGGING**

Do NOT unplug the Power Cord by pulling on cord. To unplug, grasp the plug, not the cord. Protect Power Cord from heat, oil and sharp edges.

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## Compact Trigger Sprayer



### KEEP AWAY

Keep the Sprayer away from highly flammable chemicals, corrosive materials or extreme temperatures.



### DO NOT DISASSEMBLE

Do not disassemble the Sprayer, doing so can cause harm to you and the Sprayer, and void the warranty.

## INCLUDED IN THE BOX

1. Compact Trigger Sprayer
2. Manual



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Please read this manual in its entirety before using the Sprayer. Not following the recommended instructions can reduce the life of your Sprayer and cause serious harm.



## Compact Trigger Sprayer

### OPERATING INSTRUCTIONS

#### Sprayer Preparation

- Always keep the Sprayer upright when liquid is in the Tank. Failing to do so can cause liquid to reach the motor causing the Sprayer to fail.
- Never overfill the Tank - always keep at least 1" below the top of the Tank.
- Ensure no impurities are found in the chemical solution as this can cause the Sprayer to clog and not function properly.
- Remove the Tank from the main Sprayer unit by turning it clockwise. Fill the tank to no more than the 800ml mark. Replace the Tank onto the main Sprayer unit by turning it counterclockwise. Ensure the Tank is tightened enough to allow pressure to build up while using the Sprayer, but do not overtighten. Overtightening will cause damage to the threads on the Tank.

#### Sprayer Operation

- The Trigger Wheel (see Nomenclature) is used to increase and decrease the amount of trigger pull. The more trigger pull there is, the more mist output. To decrease the trigger pull, turn the Trigger Wheel counterclockwise. To increase the trigger pull, turn the Trigger Wheel clockwise. In most applications, a full trigger pull is preferable (i.e., the Trigger Wheel is tightened clockwise). Careful not to over tighten the Trigger Wheel.
- Slide the Power Switch to the "I" On position. A high flow of air will immediately be outputted from the Metal Nozzle Head. **WARNING:** During operation the Metal Nozzle Head will become hot - Do NOT touch to prevent burns and keep away from children. Mist will not be released until the Trigger is pulled.



## Compact Trigger Sprayer

- Point Sprayer at target and pull Trigger to begin misting of chemical solution. There may be a short delay of mist output when first operating while Sprayer builds up pressure. After enough pressure is built into the system the chemical solution will begin to be released from the Sprayer.
- Do not over-apply:
  - Do not put the Sprayer too close to the target.
  - Do not keep the Sprayer pointed on one specific target for more than approximately one (1) second.
  - Move the Sprayer in a smooth pattern over the target area(s).
  - If you see visible droplets on the target this is generally a sign that too much chemical solution is being misted onto that target.
- After use, unscrew the Tank by turning it clockwise to relieve the pressure from the Tank. Raise the Liquid Straw above the Tank and pull the Trigger, allowing the remaining chemical solution to come out of the Liquid Straw and into the Tank.
- After usage clean the unit by placing clean water in the Tank and turning on the Sprayer, allowing the water to purge the unit of any chemical solution for two (2) minutes.
- Store the Sprayer indoors and out of reach of children. Keep the Sprayer upright when liquid is in the Tank. Failing to do so can cause liquid to reach the motor and possibly damage the Sprayer.







## Compact Trigger Sprayer

### SPRAYER SPECIFICATIONS

- ❑ **Rated Voltage/Frequency:** 110V / 60hz
- ❑ **Maximum Power:** 350W
- ❑ **Droplet Sizes:** 50-110 microns
- ❑ **Spray Distance:** Up to 10 feet
- ❑ **Spray Width:** 3 feet (at maximum distance)
- ❑ **Cord Length:** 15 feet

### CONTACT INFORMATION

If you have any questions or concerns please call us at:

**1-855-899-5742**

Or send an email to:

**[nupower2020@gmail.com](mailto:nupower2020@gmail.com)**



## Compact Trigger Sprayer

### SIX MONTH LIMITED WARRANTY

This product is warranted for six (6) months from the purchase date against defects in materials and workmanship. If you have a warranty claim, return the unit freight prepaid to nuPower. We will repair or replace (at our discretion) any defective parts and return the unit to you.

This warranty does not apply to any unit which has been: 1) subject to misuse, 2) subject to neglect or accident; 3) used for a purpose for which it is not designed; 4) altered in any manner; 5) serviced by unauthorized parties; 6) or subject to any voltage other than the one specified.

This warranty is limited to the original purchaser only, and does not include claims for incidental or consequential damages resulting from the non-function or malfunction of this product or for breach of any express or implied warranties.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

This Limited Warranty notice replaces any other warranty or guarantee information accompanying this product or appearing in any literature referring to this product. Any implied warranties, including merchantability or fitness for a particular purpose, shall not extend beyond the warranty period.

Returns can be shipped to: nuPower Returns Dept, PO Box 3591, Chatsworth, CA 91313. **You must contact us at the below toll free phone number PRIOR to returning your unit.**

**TOLL FREE HELPLINE: 1-855-899-5742**