E-Spray Backpack
Electrostatic Sprayer
Model 421650

Operation instructions

Charge battery for two hours.
Insert battery into backpack.
Close and secure battery access cover.

Remove tank fill cap.
Fill tank with 2.5 gallons of diluted product.
Replace tank fill cap.

Place backpack onto your back, adjust straps for safety and comfort.
Turn pump switch to ON.
While squeezing trigger, spray objects to be disinfected with a sweeping motion back and forth, spraying surfaces within 2 to 5 feet.

Spray walls using the 80 nozzle size and a spray width of 5 feet. A wall 8 feet tall will take approximately 10 seconds to cover. Dwelling longer will result in streaking of product. Spray appliances and fixtures using the 40 nozzle size.

LED light battery indicator
4 lights lit = fully charged battery
Lowest LED turns red = 20% remaining
The 3400mAh battery supplied will supply 4 hours of run time.

After use Backpack cleaning procedure
Turn backpack switch to Off. Remover battery and tank. Add clean water to tank and re-install tank and battery. Spray approximately 1 minute through each nozzle to remove any product residue.

To remove product hose and electrical line from gun, turn power switch to Off, remove battery.
To remove product hose, pull back on quick release coupler.
To release electrical, push metal spring loaded tab inward until line is released.

PPE recommendation
• Latex gloves
• Wrap around eye protection
• N95 rated dust mask
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Maintenance
After Each use:
1. Empty solution container.
2. Re-Fill with warm water.
3. Spray the unit for a minimum of 10 seconds.
4. Empty container and stow in carrying case.

Monthly
1. Remove nozzle using the nozzle wrench
2. Rinse with cool water.
3. Soak in acidic delimer solution for 1 hour.
   Alternately, soak in white vinegar for 1 hour.

Changing and cleaning nozzle
Remove battery from unit.
Insert nozzle wrench into nozzle cavity. Rotate wrench to engage the tabs on nozzle. Rotate counter clockwise, about 90 degrees, until the nozzle becomes loose. Remove nozzle and clean with warm water.

To re-install nozzle, insert nozzle into wrench lining up nozzle tabs with slots in wrench, insert nozzle and wrench into front opening of unit. Push in and rotate wrench counter clock wise approximately 90 degrees until you hear a click. Remove wrench, re-install battery.

To change to a different size spray, rotate nozzle face clockwise until the desired nozzle orifice lines up opposite of arrow or you hear a click sound indicating the tip is aligned correctly. The 80 micron (green tip) is best suited for most products and will give you approximately 82 minutes per 2.5 gallons of product.

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Square Feet per Tank</th>
<th>Minutes per Tank</th>
<th>Tanks per Charge</th>
<th>Ounces per Minute</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 red</td>
<td>29,000</td>
<td>107</td>
<td>3</td>
<td>2.7</td>
</tr>
<tr>
<td>80 green</td>
<td>21,600</td>
<td>82</td>
<td>3.5</td>
<td>3.5</td>
</tr>
<tr>
<td>110 white</td>
<td>8,100</td>
<td>26</td>
<td>11</td>
<td>11.2</td>
</tr>
</tbody>
</table>

Warranty
Warranty: 1 year parts and labor
Contact Multi-Clean for troubleshooting assistance.
Phone no. 651-481-1900

For warranty claims, contact the warranty administrator directly. Phone no. 800-741-7788
Email: customerservice@victorycomplete.com
Be prepared to provide date code and serial number located in the battery compartment and where the unit was purchased.