

# 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.

Refer to product safety data sheet for proper handling of chemicals.

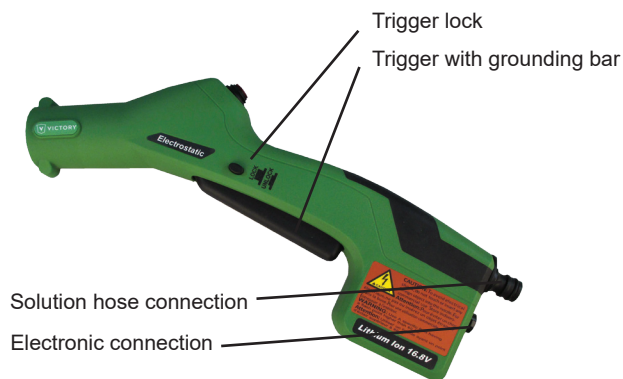
Caution, avoid touching or inserting anything in nozzle, electrical shock may occur.

Caution, battery access door should be closed when operating equipment.

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. Remove 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.

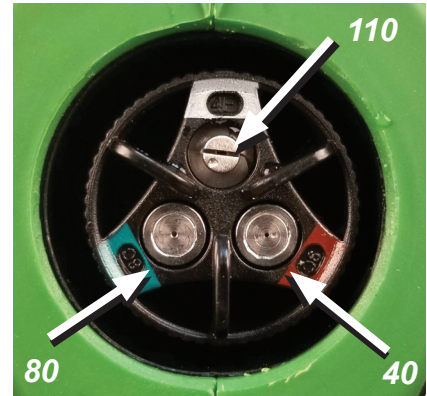
#### Changing and cleaning nozzle

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.



Nozzle Size	Square Feet per Tank	Minutes per Tank	Tanks per Charge	Ounces per Minute
40 red	29,000	107	3	2.7
80 green	21,600	82	3.5	3.5
110 white	8,100	26	11	11.2

#### Warranty

Warranty: 1 year parts and labor

Contact Multi-Clean for troubleshooting assistance.

Phone no. 651-481-1900

Warranty Claims: To file a warranty claim, 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.



600 Cardigan Road  
Shoreview, Minnesota 55126  
Phone 651-481-1900  
www.multi-clean.com

#### Optional accessories

Wand extension....421655  
Battery.....421645  
Charger.....421642  
Cart.....421658