

ELECTROSTATIC BACKPACK SPRAYERS: COMPARISON CHART

EMist
EX-7000



Victory:
Cordless Backpack



Clorox:
Total 360



Ryobi: One+ Backpack
Chemical Sprayer

PRODUCT DETAILS

TANK SIZE	.82 gallons	2.5 gallons	1 gallon	1 gallon
HIGH-TOUCH POINT SQUARE FEET (Coverage per tank)	44,300	23,000	18,000	Not indicated
WEIGHT (Loaded)	14.9 lbs	29 lbs	59 lbs	16 lbs
COMMERCIAL WARRANTY	1 year from delivery	1 year from delivery	1 year from delivery	Voided if used commercially
TRUELECTROSTATICS™	✓	✗	✗	✗
REGISTERED MAP POLICY	✓	✗	✗	✗
MANUFACTURING LOCATION	USA	China	USA	China
OWNERSHIP OF MANUFACTURING	✓	✗	Licensed	✗
US PATENT	✓	✓	✓	✗
DUAL PROPULSION	✓	✗	✗	✗
GROUNDING (Grounding not required)	✓	✗	✗	✗
DROPLET SIZE	75	40, 80, 110	40	Not indicated
POLARITY	Bipolar positive	Positive	Negative	Not indicated
CHARGE DETECT™ TECHNOLOGY	✓	✗	✗	✗
COMPATIBILITY	Any water soluble	Water soluble	Clorox products only	Not indicated
CORDLESS	✓	✓	✗	✓
LOWER TOTAL COST OF OWNERSHIP	✓	✗	✗	✗

SOURCES:

<https://www.victorycomplete.com/product/professional-cordless-electrostatic-backpack-sprayer/>
<https://www.ryobitools.com/products/one-plus>
<https://www.cloroxpro.com/products/clorox-total-360/>
<https://www.victorycomplete.com/product/professional-cordless-electrostatic-backpack-sprayer/>
 Victory Backpack Owner Manual

<https://www.victorycomplete.com/>
https://www.ebay.com/itm/Victory-Handheld-ELECTROSTATIC-Sprayer-VP200ESK-New-in-Box-unopened-Free-Ship-/154047050517?_trksid=p2349526.m4383.l4275.c1#viTab5_0
<https://wcponline.wcpsolutions.com/products/view?id=CL060010>
<https://vibraclean.com/advantages-of-steramix-disinfection-over-clorox-total-360->

system/#:~:text=Patented%20iHP%E2%84%A2%20technology,distribute%20disinfectant%20cleaner%20to%20surfaces.
<https://www.wilmar.com/Sku/314154445/ryobi-one-18-volt-lithium-ion-cordless-electrostatic-1-gal-spray-erwith-two-20-ah-battery-and-charger-included-046396035974-p2870>