

Pathogens!

- No place to hide



ELECTROSTATIC DISINFECTION MACHINE

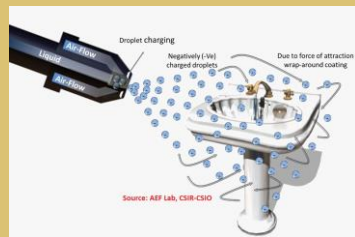


Designed and Developed
by

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CONVENTIONAL Vs ELECTROSTATIC DISINFECTION

FEATURES



- 180° Area coverage
- Bigger droplet size
- Not target oriented
- Off-target losses
- Non-uniformity
- No back deposition
- Applicable for low viscous fluids
- Less efficient
- Low accuracy

- 360° Area coverage
- Smaller droplet size
- Target specific
- Minimum losses
- Uniform coverage
- Front and back deposition
- Applicable for all fluid types
- 7-8 times more efficient
- High accuracy

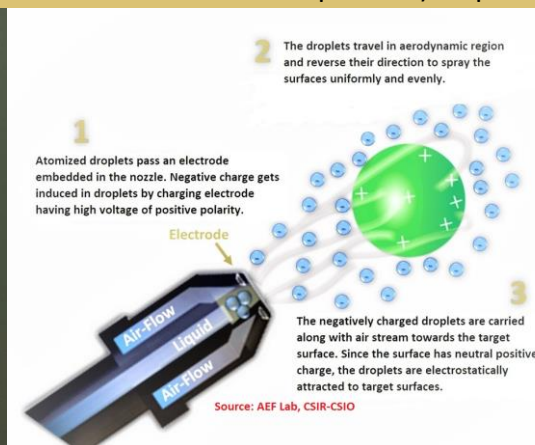
- Globally competitive, at par with international standards
- Charged sprays are more effective and efficient to kill the virus and microorganisms.
- No. of nozzles = Single headed
- Efficiency¹ = 70-75 %
- Tank capacity = 10/15 litres
- Materials usage² = Reduced by 50-60%
- External air supply = Required
- Uniformity coefficient = 1.71
- Battery usage hours³ = 10-12 hours

¹Compared to traditional application methods including wiping.

²Compared to misting, sprayers and floggers.

³Once fully charged battery.

Power source for charging of liquid and air compressor is 9.0 Volts DC battery and 220-240 Volts AC (mains operated) respectively.



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