AES Electrostatic Wand

The Dramm AES Electrostatic Wand improves spray coverage by adding an electrostatic charge to a hydraulic spray wand. By generating high-voltage and utilizing an induction ring on each nozzle, spray droplets are imparted with a negative electrostatic charge, causing them to repel each other and become attracted to grounded surfaces. This effect can improve spray coverage by producing finer droplets and causing them to be attracted to the plant.

When used with the Hydra Sprayer set to 400 psi, the AES Wand can improve spray coverage and increase on-target deposition of spray solution. The wand’s wider spray pattern is perfect for applying plant protection products to vertical and horizontal plant surfaces and is meant for close-target application. The wand’s 51 inch length allows for more distant areas to be reached easily.

Specifications

- Power - 4 AA batteries
- Nozzle size - 0.7 mm
- Flow rate - 2.6 lph (0.7 gpm) each nozzle
- Max pressure - 400 psi
- Length - 51"
- Battery life - 8 hours Turbo mode; 15 hours Eco mode