

NEWS RELEASE

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FOR IMMEDIATE RELEASE

Ushio America Introduces New Electrolyzed Water System for Horticulture Market to Treat and Prevent Plant Diseases

Cypress, California (September 2018) — Ushio America has announced the release of the NaOClean™ Electrolyzed Water (E-Water) System for commercial, on-site, and indoor use to enhance plant growth and potentially suppress certain diseases and plant microbes including powdery mold and mildew. E-Water technology has been widely used in Japan for years, and now Ushio is bringing this proven technology to the US, where electrolyzed water is already recognized and regulated by EPA and approved by USDA for use in organic crop production.

The NaOClean technology utilizes electrolysis and a unique mixing process of pure salt (NaCl) and tap water to create a safe and effective pH-neutral electrolyzed water solution of hypochlorous acid (HClO), which is effective in controlling plant diseases while not harmful to crops or workers. The neutral pH of NaOClean electrolyzed water allows for a more stable solution that is safe to spray directly on plants and contains higher levels of HClO compared with other electrolyzed water products.

Generating up to 300 gallons per hour of neutral electrolyzed water, the NaOClean E-Water System allows growers and farmers to produce a highly effective spray solution to treat and prevent plant diseases on-site. Leaving no residue, and having no plant toxicity, electrolyzed water, in general, is safe to use for the control and suppression of bacteria, powdery mildew, molds, fungus, and other plant microbes commonly found on crops. Costing only pennies per gallon to produce, the NaOClean E-Water System can provide significant cost savings and a safer working environment compared with chemical controls currently used for plant protection and post-harvest washing.

For more information on the NaOClean E-Water System or our full line of HiLux Gro™ professional-grade lamps for the Horticulture market, visit www.ushio.com/horticulture or contact us at 800.838.7446.

About Ushio America, Inc.

Ushio America, Inc. is a vertically integrated solutions company for lighting systems and components utilizing xenon short arc, lasers, ultra-high-pressure UV, excimer, metal halide, LEDs (specialty sensing and architectural lighting), halogen, fluorescent, and miniature incandescent lamps serving semiconductor, printed circuit, video projection, cinema, medical, life sciences, UV curing, germicidal, horticulture, landscaping, graphic arts, flashlight, scientific, medical, infra-red heating, lamp and laser drivers, systems and services, and numerous other applications. Established in 1967 as a subsidiary of Ushio Inc., in Tokyo, Japan, Ushio America offers a full spectrum of over 2,500 products and services to its customers. For more information, visit www.ushio.com.

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