



**D&D Electronics Co., Ltd.**, established in 1994 with research on water dating back to 1981, is the world's leading manufacturer of electrolyzed water technology. In 1996, we transferred our expertise to Japan to help address the E. coli O-157 outbreak, and today we produce advanced disinfectant generators—marketed under the brand name NaOClean—to promote human health and wellbeing.

**NaOClean** uses only a small amount of salt and water to generate a disinfectant without any harmful chemicals. To date, it has been installed in over 10,000 locations worldwide, including schools, government facilities, food processing plants, farms, and more.

The system produces highly activated sodium hypochlorite by electrolyzing a mixture of tap water and a small amount of salt in an undivided electrolytic cell. This process does not alter the pH level and generates powerful disinfecting agents with minimal chlorine residue—less than 1/100th of that found in conventional chemical disinfectants. When using hydrochloric acid (HCl) instead of salt, the system can also produce hypochlorous acid (HOCl) and other effective disinfecting solutions.

NaOClean is safe for human use, posing no risk of dizziness, nausea, or allergic reactions. It also helps eliminate odors by removing their microbial causes and prevents slipperiness by removing biofilm. The generated solution naturally decomposes quickly, leaving no environmental pollution.

NaOClean has gained significant attention in the food industry, where it is widely used to ensure food safety in applications such as food storage, produce washing, seafood processing, and general sterilization in various food sectors.

