Product Certifications

Our products are certified to the highest national and international standards in our industry. If you require additional certification marks, etc, please e-mail your request to solutions@sciencofast.com.

USA and International Product Certifications

The list below is a summary of a few certifications received for the products of BioMicrobics:

NSF/ANSI Standard 61 Approved Sodium Hypochlorite Generator

Scienco/FAST manufactures an NSF/ANSI/CAN 61 approved Sodium Hypochlorite Generator (SciCHLOR®) for use in treating drinking water and other disinfection applications.

- NSF/ANSI Standard 61 is a standard that the National Sanitation Foundation International has established for products placed in water systems for all water sources of potable / drinking water and water destined for human ingestion.

- NSF/ANSI 61 certified Sodium Hypochlorite Generators for Drinking Water System Components is now required by most governmental agencies in the United States and Canada that regulate drinking water supplies.

- **All Control Panels – CSA (Canadian Standards Association) Electrical Certification**

CSA International and the International Association of Electrical Inspectors (IAEI), the Electrical Safety Foundation International (ESFI), Health Canada, provincial regulators, and the U.S. Consumer Product Safety Commission (CPSC) to promote standards for consumer safety in North America and around the world. CSA testing is accepted by key conformity assessment organizations in the U.S. including IAPMO and ASSE. Tested and meets applicable standards for safety and/or performance, including the applicable standards written or administered by the American National Standards Institute (ANSI), Underwriters Laboratories (UL), Canadian Standards Association (CSA), National Sanitation Foundation International (NSF), and others.

- **All Control Panels – CE – European Electrical Systems** (including a "Tropical Certification Rating")

The European (EN) standards by adopting universal requirements to cover all of Europe and promote the free movement of goods within Europe. When products have been shown to meet the essential requirements of the directive or EN standard the product is available for sale anywhere in the European market.

- **All Control Panels – ETL and RoHS Compliant – Intertek Testing Services**

Evaluated and meets the standard equivalent to the requirements set by Intertek and equivalent to UL (Underwriter's Laboratories). Periodic checks are performed to assure consistent compliance of the product and in compliance with both Canadian and U.S. requirements.

- **All FAST® – Poland** – Aprobata Techniczna (Technology Approval) ze Instytut Ochrony Srodowiska (Institute of Environmental Protection)

- **All FAST® – Russia** – (Federal Service of Environmental Protection) Technology Approval

- **All Control Panels – SASO (Saudi Arabian Standards Organization) Electrical Standards**

- The Saudi Arabian Standards Organization approves national standards and measurements for all commodities and products, methods of sampling, inspection and testing, in addition to other assignments resolved by SASO Board of Directors in the Kingdom.

- **All FAST® – U.K. – United Kingdom Department of Trade**

Independent Third-Party Testing

Verification programs/locations in which BioMicrobics installed a Wastewater Treatment System for analysis of performance:

- Massachusetts Title 5 General Use – The first system described as an "Innovative and Alternative (I/A) System" to recieved the General Use Approval rating for Nitrogen Reduction

- Florida OWNRS (Onsite Wastewater Nitrogen Reduction Study) Phases I and II

- New Mexico State/New Mexico University

- University of Rhode Island

- Buzzards Bay, MA

- Ventura County, CA

- US EPA Environmental Technology Verification Program (ETV), B.C., Canada

- La Pine, OR

- Burnette, WA

- National Sanitation Foundation International testing and evaluation