



Toucan Eco Active Plus Auto

Onsite ECA Generator



Centrego ECA Systems

Producing high-grade disinfection and cleaning solutions for in-situ use from the electrolysis of water and salt. The most environmentally responsible way to protect staff, customers, assets and the environment, reducing carbon emissions and saving costs. Kills all microorganisms including bacteria, viruses, spores, fungi with rapid contact times, high efficacy, and limited regrowth.

Capacity	5 litres
Concentration	450-500ppm FAC
pH	pH 8 – pH 8.5
Time per batch	30-40 minutes
Max capacity (Point of use)	17l at 125ppm - 30l at 60ppm
Salt consumption	6 grams per batch
Power Supply	90 to 264vac / 1300 Watts
Water supply	Cold water mains supply
Water Pressure	One bar minimum
Additives	Salt (NaCl) and water (H2O)
Dimensions	H640mm, W470mm, D320mm
Weight (full)	Approx 25KG
Controls and Alarms	Touch screen
Automation	Auto filling, brine dosing and activation
Recorded statistics	Recorded cumulative activations
Recorded statistics	Recorded cumulative Litres produced
Dispensing	Spray bottle and bucket dispensing
Active substances	Hypochlorous acid (HOCl) and sodium hypochlorite (NaOCl)

SYSTEM TECHNOLOGY

Toucan Eco Active Plus Auto bio-cleaning and disinfectant generator is a greener way to clean and disinfect medium sized facilities, producing 5 litre batches of high quality concentrated solution in as little as 40 minutes. It is a safe, non-toxic, non hazardous and ecologically responsible bio-degradable alternative to traditional synthetic cleaning and disinfecting chemicals.

Tests undertaken by EU accredited independent laboratories and university research departments have shown it is up to 99.999% effective against all forms of microorganisms killing bacteria, fungi, spores and viruses with very fast contact times and virtually no regrowth.

The solution only has two base components – potable water and salt, which is dissolved in the water. The components are activated using a form of electrolysis whereby a small electrical current is applied to the solution using a specialised electrolysis cell. This produces a mix of hypochlorous acid, which is a powerful and safe disinfectant, and sodium hypochlorite solution, an effective cleaning agent. Together, they create a powerful, naturally-occurring disinfectant and cleaning solution that's safe, non-toxic, non-allergenic, environmentally responsible and low cost.

SOLUTION CERTIFICATION	
EN14476	EN13727
EN16777	EN13624
EN13697	EN1656 (Cefas Aquaculture approved)
EN1650	EN1500
EN14348	EN17126
EN14675 (Cefas Aquaculture approved)	EN1276
	EN 16615



KEY FEATURES AND BENEFITS

Fast acting with up to 99.999% kill rate
A powerful disinfectant and effective cleaner
Environmentally responsible
Cost saving, only a small amount of salt combined with water needed
Non-toxic, non-hazardous, hypoallergenic
On-site production of disinfection and cleaning solution

SYSTEM CERTIFICATION

European Chemicals Agency (ECHA) listed
UK Health & Safety Executive (HSE) listed
US Environmental Protection Agency Approved
CE Certified



SCAN FOR WEBSITE

