



Toucan Eco Active Onsite ECA Generator

Product Information



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.





Centrego Toucan Eco Active - Technical Information

Capacity	10 litres
Concentration	100ppm FAC
pH	pH7.8 - pH8.5
Time per batch	15/30 minutes
Max capacity	3x
Salt consumption	10 grams per batch
Power Supply	100w
Additives	Salt (NaCl) and water (H2O)
Active substances	Hypochlorous acid (HOCl) and sodium hypochlorite (NaOCl)
Accreditations	EU Biocide. BS EN 1276. BS EN 13697. Efficacy 99.999%

KEY FEATURES AND BENEFITS
Fast acting with a 99.999% kill rate
A powerful disinfectant and effective cleaner
Environmentally friendly
Cost saving, only a small amount of salt combined with water needed
Non-toxic, non-hazardous
Onsite production of disinfection and cleaning solution

SYSTEM TECHNOLOGY
Toucan Eco Active bio clean and disinfectant generator is a greener way to clean small to medium facilities producing 10-litre batches of high-quality solution in as little as 15 minutes. It is a safe, non-toxic and ecologically friendly biodegradable alternative to traditional cleaning and disinfecting chemicals.
Toucan Eco Active is an electrochemical activation (ECA) cleaning and sanitising system that offers the most effective, money-saving and environmentally friendly alternative for chemical-free cleaning. Its components of water and salt, when activated, produce a solution which is non-toxic and non-hazardous to people and animals. Simply make your own solution. Stringent tests undertaken by EU accredited independent laboratories and university research departments have shown it is 99.999% effective against all forms of microorganisms killing bacteria, fungi, spores and viruses with a very fast contact time and virtually no regrowth.
The solution only has two components – water from the tap and table 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 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 cleaner and sanitiser that's safe, non-toxic, non-allergenic, environmentally friendly and low cost.



Chlorine Output Chart/ Solution Performance

FREE AVAILABLE CHLORINE PPM (PH 8 ~ 9)	WATER QTY	SALT	ACTIVATION TIME
100	10 litres	1 push pump = 10 gms salt	1 x press of activation button = 15 minutes
200	10 litres	1 push pump = 10gms salt	2 x press of activation button = 30 minutes

The Toucan Active and the solutions generated are e listed with the European Chemicals Agency listed with the European Chemicals Agency (ECHA) and are compliant with EU Biocides Regulations Article 95 No. 528.201

SYSTEM CERTIFICATION	
European Chemicals Agency (ECHA) listed	US NRTL (ETL Intertek to 61010-1 standard)
UK Health & Safety Executive (HSE) listed	IE CEE CB Certified
US Environmental Protection Agency Approved	FCC certified
CE Certified	UKCA Certified

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



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Toucan Eco Active