



Toucan Eco Active Plus 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 plus - Technical Information

Capacity	5 litres
Concentration	350 - 400ppm FAC
pH	pH 8 – pH 8.5
Time per batch	60 minutes
Max capacity	3x
Salt consumption	5 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 Plus bio cleaning and disinfectant generator is a greener way to clean small to medium sized facilities producing 5 litre batches of high quality solution in as little as 60 minutes. It is a safe, non-toxic and ecologically friendly bio-degradable 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.

A single activation will produce 5 litres of concentrated disinfectant and cleaning solution equivalent to around 33 x 600ml spray bottles.

The system includes a generator, 5 litre tank, brine salt dispenser, shelf and low/high flow proportional dilution dispensers. Fixings for generator and shelf are included.



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

SYSTEM CERTIFICATION

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

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



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Toucan Eco Active Plus