

NEW ACTIVE
CLEANING



**ACTIVATED CLEANER
& DISINFECTANT**



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& DISINFECTANT**

SPRAY UNIT & JUG ACTIVATOR SET INSTRUCTION MANUAL



Notice for customers in the countries applying EU Directives

This product has been tested and found compliant with the limits set out in the EMC Directive and is fully CE compliant.



Disposal of Old Electrical & Electronic Equipment (applicable in the European Union and other European countries with separate collection systems)

The symbol on this product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. Contact your local civic offices for further information.



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- CLEANS & DISINFECTS
 - INNOVATIVE
 - SIMPLE TO USE
 - COST EFFECTIVE
- MICROFIBRE FRIENDLY



www.toucan-eco.com

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WELCOME

Congratulations on purchasing a Toucan Eco. You now have the assurance and peace of mind from a product made to the highest manufacturing standards backed by a comprehensive warranty. Please complete and return the warranty card provided.

We hope that you will enjoy using the Toucan Eco for many years to come.

Pack Contents

Before using your Toucan Eco for the first time read these instructions in full. Remove all packaging materials and familiarise yourself with the parts supplied.

Parts supplied with the Toucan Eco:

1. Spray bottle for activation (600 ml)
2. Jug for activation (1200ml)
3. Base station activator (automatic control)
4. Transformer (VAC 100~240, 50~60Hz. SMPS Power Supply)
5. Refined salt bottle (80g 2.82 oz)
6. Super Microfibre cloth (1 pc - 40cm x 40cm or 15.7 in x 15.7 in) (certain packs only)

The following images of the product might be slightly different from the one supplied.



Safety Instructions

These instructions will show you how to use the Toucan Eco safely and protect you from danger or damaging the unit.

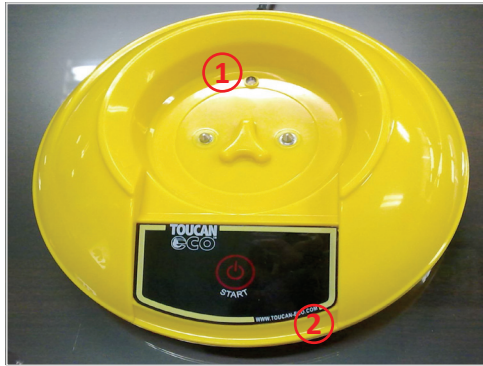
CAUTION: USE ONLY AS DIRECTED

- Use only for surface cleaning and disinfection
- DO NOT use in an enclosed space. Use only in a well ventilated area.
- DO NOT spray into your eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- DO NOT swallow the activated solution. If swallowed seek medical advice.
- DO NOT use the base station or generate the activated solution near a naked flame.
- DO NOT inhale the activated air in the spray bottle/jug or when transferring it into another container. During activation a complex gas with oxygen, hydrogen and chlorine is generated. Do not inhale this gas.
- Wash hands after use. People with sensitive or damaged skin should avoid prolonged contact with the product.
- Keep out of the reach of children and pets.

Directions for safe use

- DO NOT overfill or under-fill the spray bottle or jug
- DO NOT pour in too much additive – the device will automatically stop if excessive additive is used.
- Use the designated additives only.
- DO NOT move the unit during operation.
- STORE SAFELY –Do not keep the activated water in the refrigerator where it can be confused with drinking water.
- Produce only as much fluid as necessary and use as instructed. Use activated solutions with 3 days and dispose of any unused solutions safely. Unused solutions can be disposed in a sink. The sterilising and cleaning potency of electrolysed water will be reduced if the water is stored for long periods.
- There is a small hole on the top of the spray bottle. This allows gas to release during activation. This hole might cause a leak when you shake the spray bottle or position it in a downward position.
- Unplug the base from the electrical source after use.
- Avoid direct exposure of the unit to the sun. This might cause fire or damage.
- If the surface is excessively dirty or soiled, remove the excess dirt or soil first.
- This product can be used with electric source of AC100~240V, 50/60 Hz.
- Do not use ground water, polluted water or excessively hard water to fill the bottle or jug.
- Use water temperature ranges 5°C to 40°C

Base Station Lights



Lights on the base station

- ① Blue light for bottle/jug
- ② Operation panel with red start button and round blue light for operation

Setting up the unit.

Stand the base station on a flat and level surface in a well ventilated area close to an appropriate electrical power supply point.

Connect the base station to the electric power supply using the transformer provided.



Plug in the power supply and the red start button on the front of the unit will illuminate and a beep will sound.

If the start button fails to illuminate check that the transformer is correctly plugged into the power supply and that there is power at the power supply point.

Making the cleaning and disinfectant solution

Step 1 - Fill the container.

The unit is supplied with a spray bottle and a jug. The spray bottle holds a maximum of 600 ml of water the jug holds a maximum of 1.2 litres of water.

Pour the correct amount of drinking water into the spray bottle or jug. See below for water quality specifications.

The correct amount of water to use is:

- Bottle: 500 to 600 ml of drinking water
- Jug: 1 litre to 1.2 litres of drinking water



A blue light on the rear face on the base station will illuminate the spray bottle or jug when it is correctly placed onto the base station.

Step 2 – Using the additive.

The Toucan Eco is supplied with a refined granular salt bottle(s).

When using granular salt add the salt after adding the water. A measuring scoop is supplied with the unit. Each scoop is approximately 1 gram.

How much salt do I need?

As a rough guide 1-2 level scoops (1-2 grams) of granular salt in the spray bottle or 2-3 scoops in the jug will result in a high grade disinfectant equivalent to approximately 10-30 ppm of free available chlorine.

Using more salt results in a higher concentration for example 2-3 scoops in the spray bottle will result in 50- 65 ppm of Free Available Chlorine (FAC). However you are advised not to use too much salt.

The exact amount of salt depends on the water quality. You are advised to make periodic checks using a free available chlorine test kit to ensure that the unit is operating correctly. A simple Free Available Chlorine test kit is available for identifying solution strengths. Please contact your supplier for details.

You can use more or less salt as required. Using more salt will increase the Free Available Chlorine (FAC) level but may result in salt residues appearing on some surfaces.

Step 3 – Generating the disinfection and cleaning solution

Ensure that the red lamp on the front of the base station is illuminated. Place the bottle or jug onto the base station. The bottle or jug will illuminate from the blue lamp on the base station. The blue ring around the start button will also illuminate.



OPERATING THE TOUCAN



Press the START button. The unit will glow blue and bubbles will start to rise in the bottle or jug. The illuminated blue ring will rotate during operation.

After 3 minutes the blue operation light on the control panel and the blue illumination lamp will flash for 10 seconds. A beep will sound when the operation is complete.

The solution is now ready for use.

If you have used insufficient or excessive salt both the red and blue lamps will illuminate but there will also be an audible warning beep. Remove the bottle or jug from the base station, pour the solution away and refill with the correct amount of water and salt.

IMPORTANT

Allow the unit to rest at least 1 minute before making a new batch of solution. Failure to comply will cause damage to the unit and may cause an electrical hazard. Always use fresh water and salt. Do not reactivate old solutions.

Water Quality for the Spray Bottle and Jug.

The water supply (feed water) **MUST** be from normal tap water with appropriate hardness.

✓ PH: 6-8 ✓ Hardness: less than 200 ppm ✓ low calcium water recommended.

Do not use ground water, polluted water or excessively hard water to make the solution.

Water temperature range: 5°C to 40°C only

DIRECTIONS FOR USE WITH MICROFIBRE WIPES

(Separate supply available on request)

Remove all surface debris or ground in dirt before use. Apply liberally by spraying, pouring or applying with a damp microfibre wipe. After application, dry and polish using a clean microfibre cloth. Do not use on non-washable surfaces e.g. unwaxed or untreated wood. There is no need to rinse. If in doubt test on a hidden area before use.

WARRANTY

- For details about product warranty terms and conditions - a warranty card is enclosed with these instructions
- The Owner's warranty registration must be completed by the original purchaser within Four (4) weeks of the purchase date. This is a mandatory condition required for coverage under this warranty.
- All products are subject to the U.K. Sales of Goods Act 1979 and as such it remains the responsibility of the retailer to service the consumer, not the manufacturer.**

TROUBLE SHOOTING

Please read the instruction carefully and use the check list below, please call your local supplier if a problem persists.

Fault	Check Points	Remedy
Nothing on the Display Panel	Is the power cord and plug properly connected?	Plug in properly and switch on the power to the unit.
No clear bubbles during operator/activation run	Did You put in additive?	During the electrolysis processes a complex gas with oxygen, hydrogen and chlorine is generated. Therefore NO Bubbles means NO additives. Prepare a fresh solution and try again
Why does the device keep beeping	Does the beep sound for 10 seconds before 3 minute full operation?	The normal process of electrolytic activation process takes 3 minutes. The beep sound indicates the electrolytic process is complete and sounds for 10 seconds before the full operation ends.
Device won't operate	Did the unit rest for 3 minutes?	The device will not run without a 3 minute rest.
No run lamp showing - only a blinking light	Did you press the start button repeatedly?	When electrolysis process complete the device will NOT run again immediately for safety reasons.
Blue lamp not on	Did you press the start button?	Press the start button.
All lamps blink with beep sounds	Did you put in too much additive?	If additives are used excessively, the device will not run for safety reasons. Make a fresh solution and try again.

PRODUCT SPECIFICATION

Product Name	Toucan ECO	Model	EU-7010
Rated Voltage	VAC 100 ~ VAC240	Electrode	Platinum on Titanium
Electric Consumption	45w	Distributor	Centrego Ltd.
Generating Method	Electrolysis	Manufacturer	Hunsung ENE
Supplier	Centrego Ltd	Serial No	Indicated beneath the base