



WATERCARE

JAVA 

COFFEE CLEANING PRODUCTS

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*To serve the **PERFECT** tasting **COFFEE** at the correct temperature & present a great **CREMA**, **CLEANING** is essential.*

The key components of coffee machines & equipment that must be kept clean are:



Build-Ups

Just like any other kitchen utensil if not cleaned correctly, bacteria, coffee residue, oils and fats accumulate. This will noticeably ruin even the highest quality coffee and could even make coffee consumers ill.

Heating elements, boilers and internal workings.

These require regular cleaning. They cannot be seen and are so often ignored. Descaling is essential to achieve the temperature needed. The machine can also absorb coffee and milk residue when in use, which will need cleaning or will clog the waterflow.

Steam Arms

If not cleaned will become blocked and can stop producing steam and may drip.

Exchange of Flavours

To ensure future brews are free of old grounds and contaminants, the machine needs regular cleaning. Failure to do so will result in a build up of oils and result in a stale coffee taste.

THE PROBLEMATIC AREAS OF COFFEE MACHINES



JAVA COFFEE EQUIPMENT CLEANER

This coffee equipment cleaner is for use on traditional espresso machines. To be used with blanking plates, to clean coffee machines. Place the cleaner into the group handle and select clean on machine.

- For use on Traditional Espresso Machines
- Removes coffee tannin and residue
- Used for soaking portafilters/handles
- Suitable for coffee brewers cleaning
- Daily use recommended
- Fully recyclable tub with tamper-proof seal
- Pack Size 500 gm
- Process. Take portafilter, insert blanking disk, add powder, attach to group head, run clean cycle.





THE RISKS OF STEAM ARM BACTERIA

A cloth was taken from an outlet which follows a process used across many sites. Using a single cloth to wipe the steam arm, blasting with steam and disposing of the cloth on a daily basis.

Results:



cfu/cloth					
Aerobic Mesophilic Bacteria Count	Yeast & Mould Count	Pseudomonas spp Count	E.coli Count	Coliform Count	Staphylococcus aureus Count
$> 6.6 \times 10^6$	1.2×10^2 Mould	$> 3.0 \times 10^6$	1.4×10^5	$> 3.0 \times 10^6$	2.0×10^5

Conclusion: High counts were seen on all bacterial plates including isolation of E.coli and coliforms which indicates possible faecal contamination.

E.coli, coliforms and Staphylococcus aureus should not be present as they all have the potential to cause severe illness. We have since carried out a further 5 tests, all 5 had high reading of Coliforms, and Yeast & Mould and another one with E.coli & Coliforms again indicating possible faecal contamination.

JAVA STEAM ARM WIPES

- For cleaning steam arm
- Use inside the hopper
- Can also be used on hard surfaces
- Conforms to BS / EN 1276 & 1275
- Provides more hygienic cleaning
- Alcohol free, food grade
- Biodegradable wipe & recyclable packaging
- Pack Size 1 x 60
- Process: use on steam arm after each use



THE PROBLEMATIC AREAS OF HOPPERS & GRINDERS

The job of the hopper/grinder is to blend the beans into coffee granules/powder to be used within the portafilter/handle on a traditional espresso machine.

Therefore it's critical to keep the hopper/grinder clean in order to avoid the cross contamination of flavours and keep everything working smoothly.



JAVA COFFEE GRINDER CLEANER

- For use on coffee grinders
- To remove coffee oils and residue from blades
- Cleans the internal blades without removal
- Stops cross contamination of flavours
- 100% organic, Allergen & gluten-free.
- Pack Size 500 GM. Fully recyclable packaging and tamper-proof seal.
- Process: close and remove hopper. Half-fill lid and add to hopper. Run as normal until none left. Replace hopper and use as normal.



BEAN TO CUP MACHINES

These are readily available and offer great tasting coffee with the purchase of only one machine and no barista is needed. Coffee beans are still used and a range of coffee types normally available.



COLD MILK MACHINES



JAVA COFFEE CLEANING TABLETS

- For use on all Bean to Cup Espresso machines and automatic cappuccino makers.
- To be used as per manufacturers instructions for general cleaning of the machine.
- Highly concentrated, biodegradable tablets
- Tablet size 12mm
- Pack Size 100 tablets
- Fully recyclable tub with tamper-proof seal
- Process: follow manufacturers instructions



JAVA MILK LINE CLEANER

- For use in fresh milk Bean to Cup machines
- Cleans milk line of milk residue and calcium
- Can also be used to soak steam arm
- Daily cleaning recommended
- Pack Size 1 Litre
- Fully recyclable packaging
- Promotes improved texture, microfoam and faster milk frother time.
- Process: using bottle reservoir, measure amount needed, dilute with water and run cycle as per manufacturer instructions.





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