

Decalcify high-quality steamers with durgol® swiss steamer®

durgol® swiss steamer® is a special decalcifier for high-quality steamers of all brands, whether they are storage water heater evaporators, bowl evaporators, or water tank evaporators.

durgol® swiss steamer® is highly effective, easy and safe to use and is guaranteed to decalcify easily and quickly without the need to wait for the decalcification process to work. Regular use of this special formula will ensure the optimal quality of your prepared food and extend the life span of your steamer. durgol® swiss steamer® leaves no residue and after decalcification and rinsing, your appliance is completely safe for use.

durgol® swiss steamer® is available in selected specialized retailers in a 500ml bottle. One bottle is designed to completely decalcify a steamer equipped with an automatic decalcification program.



Good to know

What is lime?

Lime deposits form when tap water is heated, i.e. in hot water appliances such as steamers, irons, espresso machines, or water heaters. "Hard" (mineral-rich) water develops as "soft" rainwater seeps through rock formations and calcium and magnesium carbonate leach into the water.

Why must you decalcify your steamer?

Lime deposits in your steamer can diminish the quality of your food and the lifespan of your appliance:

- Lime deposits lead to a diminished heat transfer and extended cooking time which detract from the quality of your prepared food.
- Lime deposits build up over time in the appliance and can damage the heater. In addition, lime promotes the corrosion of the materials in your steamer. Both can lead to damage of the appliance.
- Lime deposits lead to a higher use of energy by the steamer and therefore have a negative impact on our environment.

For the optimal quality of your prepared food and to ensure the long life of your steamer, it is important to decalcify your appliance regularly.

What can you expect from a good decalcifier?

Lime deposits are dissolved by the decalcifier's acid content. The effectiveness of the decalcifier depends considerably on the acid component in the decalcifier. **When appropriately dosed, an ideal decalcifier guarantees fast and thorough decalcification of the appliance while at the same time providing maximum protection of the appliance's components.**

Why should you not decalcify your steamer with citric acid or vinegar?

During decalcification with decalcifiers with a citric acid base, residue can form and clog the fine lines and valves of your steamer. Lime deposits can become sealed under an unremovable layer of residue formed by the citric acid. Finally, decalcifying with citric acid works 10 times more slowly than with durgol® swiss steamer®.

Decalcification with vinegar or vinegar essence produces an unpleasant smell as well as taste because of the acetic acid in vinegar. The materials in your steamer can absorb an objectionable taste which will then leach into your food and compromise the flavor of your food. Certain plastics can be damaged by acetic acid and, as is the case with citric acid, decalcifying with vinegar works considerably more slowly (> 10 x) than with durgol® swiss steamer®.

When should you decalcify your steamer appliance?

Please decalcify your steamer appliance regularly and as soon as it needs it!

- Some appliances are adjusted for your water's lime content prior to sale or installation. Otherwise, you can test the water hardness of your local water supply and adjust your equipment yourself.
- Most steamers are equipped with a decalcification indicator. Please consult the instruction manual for an explanation of your appliance's symbols.

The right decalcifier

Why is durgol[®] swiss steamer[®] the right decalcifier for your steamer?

durgol[®] swiss steamer[®] is highly effective and at the same time gentle to your appliance

- durgol[®] swiss steamer[®] works up to 10 times faster than other branded decalcifiers.
- 500ml of durgol[®] swiss steamer[®] can dissolve up to 53g of lime. This is sufficient for one complete decalcification of a high-quality household steamer with a decalcifying program. For steamers without a decalcifying program, the quantity of the decalcifying liquid needed varies according to the size of the steamer's water tank.
- Because of its special corrosion protection formula, durgol[®] swiss steamer[®] will not damage your steamer when used correctly. No residue that could clog your appliance will develop during decalcification.
- Its special formula prevents durgol[®] swiss steamer[®] from creating foam which can damage your appliance.

durgol[®] swiss steamer[®] is easy and safe to use

- Because of the high decalcifying speed of durgol[®] swiss steamer[®], decalcification is fast and easy.
- durgol[®] swiss steamer[®] comes ready to use. In contrast with powder or tablet decalcifiers, it is not necessary to dissolve durgol[®] swiss steamer[®] in water. Liquid durgol[®] swiss steamer[®] does not contain any additives, such as those found in tablets, which can clog your appliance.

durgol[®] swiss steamer[®] is safe for you

- durgol[®] swiss steamer[®] leaves no chemical residue after decalcification and rinsing. durgol[®] swiss steamer[®] is odorless and leaves no taste.

durgol[®] swiss steamer[®] is environmentally sound

- During the reaction of acid with lime, the acid is neutralized via the formation of salts. The presence of unused durgol[®] swiss steamer[®] in waste water contributes to the neutralization of lye which is present in the water from detergents. durgol[®] swiss steamer[®] does not fertilize the water.
- Because of its strong lime-dissolving ability, durgol[®] swiss steamer[®] can be dosed economically and in an environmentally-friendly way.
- The durgol[®] swiss steamer[®] bottle is made of PET and is therefore environmentally compatible and recyclable.

Instructions for use

How should you decalcify your steamer appliance?

With durgol[®] swiss steamer[®], decalcification of your steamer is simple and safe. Please follow the manufacturer's directions for decalcification and rinsing.

Decalcification and rinsing of steamers with a decalcification program (automatic decalcification)

1. Put 500ml of durgol[®] swiss steamer[®] into the water tank.
2. One bottle of durgol[®] swiss steamer[®] is designed for one decalcification. If necessary, dilute with tap water according to the manufacturer's instructions. Start the decalcification program!
3. In devices without a fixed water connection, the decalcifying liquid is pumped back into the water tank after completion of the decalcification program.
Be careful – the liquid is hot! Please do not use the liquid for another decalcification!
4. Rinse the tank with tap water after decalcification and, in accordance with the program, rinse the device with 2 tanks of tap water.
5. Now your appliance is ready for its next use.

Decalcification and rinsing of steamers without a decalcification program

1. Liberally apply durgol[®] swiss steamer[®] to the lime deposits in the water tank.
2. Distribute the liquid with a sponge to thoroughly cover the lime deposits in the water tank.
3. Let stand (the time necessary depends on the amount of lime deposits present in the tank).
4. Remove the liquid with a sponge.
5. Wipe well with tap water and dry well.
6. Now your appliance is ready for its next use.

Please note the following for steamers without an automatic decalcification program

- Ensure that the area around the device and the bottom of the water tank are completely cooled down.
- Use durgol[®] swiss steamer[®] only on cold appliances. Do not heat the decalcifier during decalcification.
- Some models which were not designed for kitchen installation, such as concept design models, can be decalcified using steps 1–3 above. Afterwards, remove the decalcifying liquid, rinse completely with cold water, and – finished! Your appliance is ready for use.

General advice

durgol[®] swiss steamer[®] is a special decalcifier for steamers and its product safety has been proven. When used as intended, damage to materials is prevented with certainty - please note that we do not take responsibility for damage which results from the use of this product in a manner other than that described in these instructions.

durgol[®] swiss steamer[®] is not suitable for decalcification of professional Imperial steamers and other professional steam appliances.





Irritant

WARNING – IRRITANT

- Keep out of reach of children.
- Irritating to eyes and skin. Avoid contact with skin and eyes. Do not swallow.
- Do not mix with chlorine type bleach or other chemicals. Contains inorganic acids and additional ingredients

FIRST AID

- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- If swallowed, seek medical advice immediately and show this container or label.
- Spills: wipe off with paper towels and discard with household garbage
- Emergency Poison Center in Switzerland (24 hours): 145 (from within Switzerland), +41 44 251 51 51.

OTHER WARNINGS

- Use durgol[®] swiss steamer[®] only as a cold liquid.
- Do not use in combination with other cleaning products.
- Splashes of durgol[®] swiss steamer[®] on acid-sensitive surfaces such as marble, limestone, certain types of chrome steel, thin or damaged chrome plating, enamel, and silver should be avoided because they can be damaged by the decalcifier.
- In general, the materials of your steamer should not be damaged by durgol[®] swiss steamer[®]. If your equipment becomes leaky after decalcification according to the above instructions, this is not the fault of durgol[®] swiss steamer[®] but rather the result of brittle plastic parts (seals, etc.). The age-related damage will be obvious after removing the sealing lime layer on the parts.

Contains inorganic acids and additional ingredients

Why can you trust durgol[®]?

Decalcifiers have been manufactured under the name durgol[®] by Düring AG of Switzerland since 1951. durgol[®] is the market leader in Switzerland and many other countries. Düring AG maintains close cooperation with espresso machine and steamer manufacturers and through joint development has gained expertise in coffee machine and steamer decalcification.



Steamer manufacturer with type designation

Suitable for decalcification with durgol® swiss steamer® – with automatic decalcification program

Equipment manufacturer	Equipment type	Type
V-Zug	Comhair-Steam S 55cm	Storage water heater evaporator
V-Zug	Comhair-Steam S 60cm	Storage water heater evaporator
V-Zug	Combi-Steam SL 55cm	Storage water heater evaporator
V-Zug	Combi-Steam SL 60cm	Storage water heater evaporator
V-Zug	Steam S 55cm	Storage water heater evaporator
V-Zug	Steam S 60cm	Storage water heater evaporator
Bauknecht	BLZS6100	Storage water heater evaporator
Bauknecht	SLD 6305	Storage water heater evaporator
Bauknecht	SLD 6395	Storage water heater evaporator
Bauknecht	SLD 8360	Storage water heater evaporator
Bauknecht	SPC 3035	Storage water heater evaporator
Bauknecht	SPC 4036	Storage water heater evaporator
Bauknecht	SPC 6395	Storage water heater evaporator
Bauknecht	SPC 8360	Storage water heater evaporator
Bauknecht	ST 7305 in	Storage water heater evaporator
Bauknecht	STC 7305 in	Storage water heater evaporator
Bauknecht	STC 7305 sw	Storage water heater evaporator
Bauknecht	STH 6502	Storage water heater evaporator
Bauknecht	STH 6602	Storage water heater evaporator
Bauknecht	STH 7505 in	Storage water heater evaporator
Bauknecht	STH 7605 in	Storage water heater evaporator
Bauknecht	STH 8560	Storage water heater evaporator
FORS	FCSS-55 WS	Storage water heater evaporator
FORS	FCSS-55 WS/ST	Storage water heater evaporator
FORS	FCSS-60	Storage water heater evaporator
FORS	FCSS-60/ST	Storage water heater evaporator
FORS	FCSS-60 WS/ST	Storage water heater evaporator
FORS	FCST-SL 55.1	Storage water heater evaporator
FORS	FCST-SL 55.1/ST	Storage water heater evaporator
FORS	FCST-SL 60.1	Storage water heater evaporator
FORS	FCST-SL 60.1/ST	Storage water heater evaporator
FORS	FST-S 55	Storage water heater evaporator
FORS	FST-S 55/ST	Storage water heater evaporator
FORS	FST-S 60	Storage water heater evaporator
FORS	FST-S 60/ST	Storage water heater evaporator
Küppersbusch	EDG6600	Storage water heater evaporator
Küppersbusch	EDKG6800	Storage water heater evaporator
Küppersbusch	EDKG6900	Storage water heater evaporator
Küppersbusch	EEBD6600	Storage water heater evaporator
Küppersbusch	EKDG6800	Storage water heater evaporator



**Suitable for decalcification with durgol® swiss steamer® –
with automatic decalcification program**

Equipment manufacturer	Equipment type	Type
SIBIR	EB550 C Steam S	Storage water heater evaporator
SIBIR	EBS Tritherm-Steam S-W-c	Storage water heater evaporator
SIBIR	EBS Tritherm-Steam S-W-g	Storage water heater evaporator
SIBIR	ECS Combi-Steam SL-c	Storage water heater evaporator
SIBIR	ECS Combi-Steam SL-g	Storage water heater evaporator
Siemens	HB22D5Z1C	Storage water heater evaporator
Siemens	HB33D5Z1C	Storage water heater evaporator
Siemens	HB33D8Z1C	Storage water heater evaporator
Siemens	HB36D5Z1C	Storage water heater evaporator
Siemens	HB36D8Z1C	Storage water heater evaporator
Viking	DCSO244	Storage water heater evaporator
Viking	EVC50244	Storage water heater evaporator
Viking	VCSO244	Storage water heater evaporator

**Suitable for decalcification with durgol® swiss steamer® –
without automatic decalcification program**

AEG	Competence B 8924	Bowl evaporator
Bosch	HBC24D650C	Bowl evaporator
Electrolux	EB SL7 GTC.3	Bowl evaporator
Electrolux	EB SL7 TC.3	Bowl evaporator
Electrolux	EB SL70 GTC.3	Bowl evaporator
Electrolux	EB SL70 TC.3	Bowl evaporator
Electrolux	EBC 7 GST.3	Bowl evaporator
Electrolux	EBC 7 ST.3	Bowl evaporator
Electrolux	EBC 70 GST.3	Bowl evaporator
Electrolux	EBC 70 ST.3	Bowl evaporator
Electrolux	EBK SL7 GTC.3	Bowl evaporator
Electrolux	EBK SL7 TC.3	Bowl evaporator
Gaggenau	ED 221-100	Semi-professional equipment
Gaggenau	ED 221-110	Semi-professional equipment
Gaggenau	ED 221-130	Semi-professional equipment
Siemens	HB24D560	Bowl evaporator
Therma	BO D.2 steam	Bowl evaporator
Therma	BO D/60.2 steam	Bowl evaporator