

AF10 BIOCIDES

- Biocide for the prevention of bacterial contamination in domestic heating systems and chilled water systems
- Prevents the reoccurrence of jelly-like deposits in feed and expansion cisterns
- To be used in conjunction with Fernox Protectors F1
- Fast, effective action
- Simple application



Product Uses

Fernox AF10 universal biocide is used to minimise the occurrence of bacterial and fungal growths in fully indirect domestic central heating and non-evaporative chilled water systems.

AF10 should be added in conjunction with a Fernox Protector F1 or antifreeze to prevent microbiological contamination. AF10 is also used to prevent the reoccurrence of jelly-like deposits (fungal growths) in feed and expansion cisterns. Gas produced by fermentation within systems may also be eliminated by the addition of AF10.

In single feed indirect cylinders, e.g. 'Primatic' or similar, potable water chemicals must be used.

Physical Properties

Colour:	Pale straw
Odour:	Aromatic
Form:	Clear liquid
pH (conc.):	12.7
pH (1% Solution):	7.1 – 7.8
S.G:	1.02 at 20°C

Application and Dosage

One 500ml bottle of AF10 treats a system up to 20 radiators/200 litres volume.

Add via Feed and Expansion tank or, for sealed systems, add via a radiator or filling loop using a Fernox injector. Ensure that the system is also dosed with Protector F1.

For heavily fouled systems, firstly clean and flush thoroughly before dosing with Protector F1 and AF10.

For heavily contaminated expansion cisterns, empty and wipe clean the tank using a 1:50 solution of AF10 in water – wear suitable gloves and goggles during application, refer to the MSDS. Then refill the system, adding Fernox AF10 in combination with Protector F1.

Repeat applications of AF10 are recommended on an annual basis.



Packaging, Handling and Storage

AF-10 is supplied in 500ml bottles. Risk of serious damage to eyes. May cause skin irritation. May cause an allergic skin reaction. Wear suitable gloves and eye protection. 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 label. Avoid breathing the vapour. Dispose of this material and its container in accordance with all local, regional, national and international regulations. Keep out of reach of children.