

Food Processing

Fresh thinking in sanitisation

Ozone used in food preparation and storage areas provides an effective treatment against airborne and surface virus, bacteria, and pathogens, as well as acting to destroy strong odours in working areas or transport containers. Ozone leaves no chemical residue, avoiding the risk of taint on the finished product and allowing easier water disposal.

Biofresh ozone systems are used to thoroughly disinfect working areas and equipment. Gaseous ozone can powerfully remove organisms, bacteria and virus, whether airborne or on surfaces such as walls, ceilings, floors, working areas or ventilation systems.

Ozonated water systems are effective in sanitising surfaces and equipment used in food processing. Equipment and utensils can be washed in ozonated water, both to remove bacteria and chemical residues.

The solution needs to be quick, effective, and affordable. After treatment ozone naturally returns to oxygen, leaving no chemical residues. Only fresh air remains.

Possible uses include:

- Sanitisation of Work Surfaces
- Sanitisation of Equipment and Utensils
- Sanitisation and Deodorisation of Transport Containers or Vans after use.

Biofresh ozone generators are simple, quick, and easy to use, requiring no chemical refills, meaning that they have minimal running costs.

Suggested Applications:

Lancia This water system can be used for washing of machinery, utensils and general cleaning of machinery and facilities.

Multistore This system can be used for sanitisation of storage areas to inhibit the spread of fungal disease.

Decontamination Unit This machine can be used to thoroughly sanitise empty rooms, as an effective alternative to chemical treatments.

Aqua 1000 Suitable for inline washing systems.

Cubo3 The Cubo is light and portable, with inbuilt timers so that staff can get on with their work and return to the room when the process is complete. It will sanitise the area where it is operated, and because of its Ozone destruct facility, the room will be ready for reoccupation immediately after use.

Cubo3 Delux In addition to the features of the standard Cubo, the Cubo Delux model allows wifi control and monitoring by operators or managers from a remote location.

Aquaclean This water system can be used for washing of machinery, utensils and general cleaning of machinery and facilities.

Member of
EUO₃TA.org
European Ozone Trade Association


No Chemical
Residues



Under Biocidal Products Regulations (EU) 528/1012 anyone who wishes to market an ozone generator for a biocidal application within the EU must have their product authorised in accordance with the BPR. Biofresh are a member of the EUOTA Ozone Task Force which has submitted an ozone dossier to meet the requirements of these regulations.



biofresh

(+44) 1661 844 866
info@bio-fresh.co.uk
www.bio-fresh.com