

OX-VIRIN versus CID 2000

COMPARATIVE STUDY

	OX-VIRIN	CID 2000
Composition	-25% Hydrogen Peroxide -5% Peracetic Acid -8% Acetic Acid -OX-VI Core (OX-VIRIN E also includes in its formulation surfactants to generate a thin layer of foam that increases the contact time and the penetration power, as well as many specific anticorrosive agents).	-20% Hydrogen Peroxide -5% Peracetic Acid -10% Acetic Acid
Packaging	Liquid disinfectant. New formulations: OX-VIRIN E , OX-VIRIN READY TO USE .	Liquid disinfectant. No specific formulations.
Efficacy and action spectrum	High level biocide efficacy tested against bacteria, fungi, viruses, algae, spores, protozoa, coccidia oocysts and other parasites. Satisfies the following UNE EN efficacy standards: 1040, 1275, 1276, 1650, 13697, 1656, 1657, 14675, 14476. Demonstrated efficacy under a wide range of factors (pH, temperature, etc.), even under hard conditions. Effective at low temperature.	Bactericide, fungicide, virucide. The technical information does not demonstrate that the product satisfies any UNE EN efficacy standards.
Dosage	Usual recommended dosage: 0.25-1% Long shelf-life of the dilution mixture thanks to the action of the specific OX-VI Core.	Usual recommended dosage: 0.80-2%.
Mechanism of action	Complete destruction of microbial cell envelopes. Alteration of microbial metabolism, enzymatic equipment and nucleic acids. Its continuous use does not create microbial resistance.	Complete destruction of microbial cell envelopes. Alteration of microbial metabolism, enzymatic equipment and nucleic acids. Its continuous use does not create microbial resistance.
Environment	100% Biodegradable. Approved for organic production.	100% Biodegradable.



Use	<ul style="list-style-type: none">-It eliminates the biofilm covering the surfaces.-It removes scale/mineral build up.-Easy and convenient to use for handlers.-Rinse is not needed.-Easy control of residual by using colorimetric reactive test strips.-Non-corrosive at recommended dosage.	<ul style="list-style-type: none">-It eliminates the biofilm covering the surfaces.-It removes scale/mineral build up.
Other features	<ul style="list-style-type: none">-Technical support and specific work protocols.-Very fast action.-Versatile use.-Suitable for use in disinfection processes throughout the food chain ("from farm to fork").-Worldwide registrations: Europe, DEFRA, etc.	-