



### CHARACTERISTICS

Product certified for the disinfection of installations, surfaces, environments, utensils and equipment in the agrifood industry.

**100% biodegradable product.** Certified as Input compatible with EU organic production.

**Composition:** 25% hydrogen peroxide, 8% acetic acid, 5% peracetic acid, OX-VI core, excipients and water.

**Registered** in the Spanish Ministry of Health (08-20/40/90-02518 and 08-20/40/90-02518 HA). It complies with the provisions of the European Biocide Regulation (BPR) 528/2012. As specified in Regulation 2016/672, the active substance peracetic acid is approved for PT2, 3 and 4. Request submitted for the authorization of the product OX VIRIN in the Official Registry of Biocides.

**Packaging:** OX-VIRIN is available in drums of 5, 20, 200 and 1100 Kg.



### ADVANTAGES

- Highly effective against a wide spectrum of micro-organisms: bacteria, fungi, virus, algae, spores and protozoa.
- Broad spectrum disinfectant with quick and efficient action preventing the spread of highly resistant microorganisms.
- Continuous use does not cause micro-organism resistance.
- Fast and efficient mode of action.
- Even in presence of organic matter, it is an active product.
- Non-corrosive at usage dose.
- Does not require rinsing.
- Eliminates biofilm from surfaces.
- Its activity is independent of the physical-chemical characteristics of water (pH, temperature, etc.) It is effective even at low temperatures.
- Properties remain intact for more than 2 years.
- Great stability.
- Residual is easily controlled with colorimetric reactive strips.
- Does not generate toxic sub-products.
- Non-toxic for people, animals or environment.
- 100% Biodegradable.
- Does not alter the organoleptic properties of food or leave residues.

### EFFICACY

Complies with EU Regulations standards 1276, 1650, 1656, 1657, 13697, 14476, 14675.

#### Proven efficacy against bacteria:

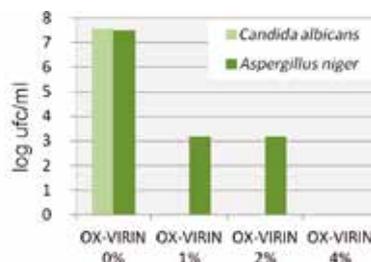
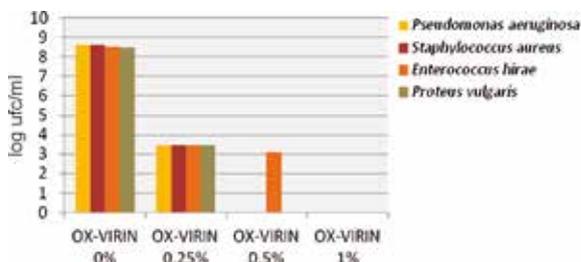
*Staphylococcus aureus*, *Staphylococcus epidermidis*, *Clostridium* spp., *Enterococcus* spp., *Escherichia coli*, *Pseudomonas aeruginosa*, *Yersinia enterocolitica*, *Listeria* spp., *Salmonella enteritidis*, *Salmonella virchow*, *Salmonella thompson*, *Salmonella typhimurium*, *Salmonella hadar*, *Campylobacter jejuni*, etc.

#### Proven efficacy against fungi:

*Candida albicans*, *Aspergillus niger*, *Penicillium expansum*, *Botrytis cinerea*, *Rhizopus stolonifer*, etc.

#### Proven efficacy against viruses:

*Orthopoxvirus Vaccinia*, *Adenovirus type 1*, *Poliovirus type 1*, *Virus Influenza A H1N1*, etc.

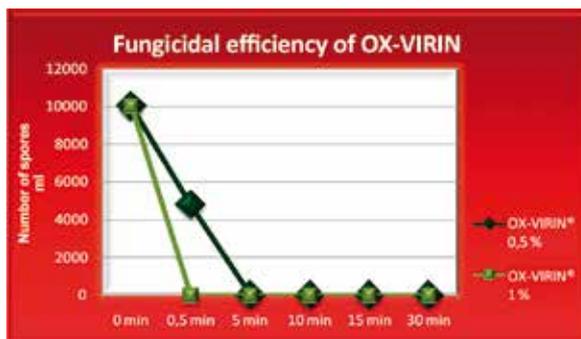
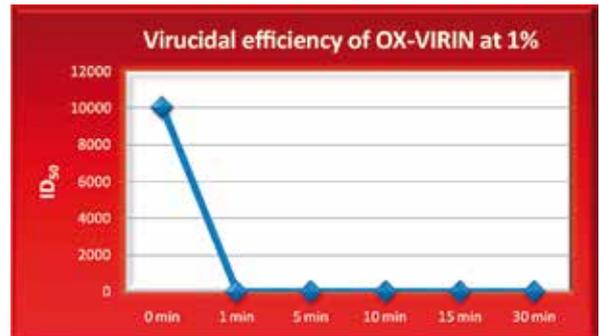
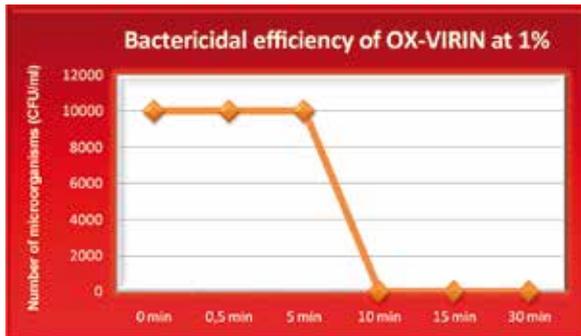


**In comparison with other disinfectants:**

	OX-VIRIN	Aldehydes	Chlorine	Ammonium	Alcohols	UV Light
<b>Bacteria</b>	++	+	++	+ (G+)	++	+
<b>Fungi</b>	++	+	+	+ -	+	+
<b>Spores</b>	++	+	-	-	-	-
<b>Virus</b>	++	+	++	+ -	-	-

**In comparison against *Pseudomonas aeruginosa* and *Escherichia coli* in accordance with the temperature:**

	Temperature: 20° C		Temperature: 10° C	
	<i>P. aeruginosa</i>	<i>E. coli</i>	<i>P. aeruginosa</i>	<i>E. coli</i>
<b>OX-VIRIN</b>	++	++	++	++
<b>Aldehydes</b>	++	++	-	+/-
<b>Ammonium</b>	++	++	-	+/-
<b>Chlorine</b>	+	-	-	-



**APPLICATION AND DOSAGE**

Concentrated product that requires dilution before use.

Applications	Dosage	Application Method
<b>Disinfection of environments and surfaces</b>	0.25 - 1 %	Spray
<b>Disinfection of equipment, utensils, working clothes, etc.</b>	0.25 - 1 %	Spray/Inmerse
<b>Disinfection of footwear</b>	1 %	Immerse
<b>Environmental disinfection</b>	0.25 - 1 %	Nebulization
<b>Disinfection of CIP circuits</b>	0.1 - 0.5%	Recirculation

With one litter of dilution can be disinfected 4-5m<sup>2</sup>, according to the porosity of material.

**NEW FORMULATIONS WITH OX-VIRIN:**

**Ox-Virin F**, is formulated with a new **OX-VIF** core that contains surfactants capable of creating a perfect layer, which allows greater penetration and adhesion on rough and difficult surfaces. Specially formulated for disinfection in extreme conditions and/or contamination by highly resistant pathogens.

**OX-Virin Hands**, is a sanitiser for direct use in automatic dispensers with bactericidal, fungicidal and virucidal activity. Specifically tested against the H1N1 virus.



**Edificio OX**

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