

Technical Information Sheet

OmniChlor *Plus*

Effervescent Chlorine Tablets

OmniChlor *Plus* is an effervescent, water-soluble disinfectant. In tablet form it is easy to use and provides a controlled dose of powerful disinfecting performance. Ideal for general disinfection in livestock environments it can also be used, at lower concentrations for livestock drinking water disinfection and in header tanks.

Key Features

- High dilution rates and accurate dosing, ensure optimum performance and significant savings.
- Defra approved for Foot and Mouth, Swine Vesicular Disease, Diseases of Poultry, Tuberculosis and General orders.
- Tested and proven effective against Bacteria, Viruses, Mycobacteria, Spores and Fungi.
- Suitable for routine and terminal disinfection in all livestock production, housing and treatment environments
- Can be used at lower concentrations to disinfect animal drinking water systems & header tanks.
- Recommended for use in Foot baths, to disinfect Vehicles, at the entrance to Poultry Houses and for Hand Washing.
- Support the reduction of Antibiotic use and enhances existing biosecurity programmes.
- Deters biofilm growth and prevents the spread of algal blooms.
- Compatible with non-ionic and anionic surfactants, effective in hard and soft water.
- Practical to store and transport, Easy to handle and use.

Dosage

Always mix fresh disinfectant solution every 7 days or if solution is visibly dirty. Warm will speed up tablet dissolution and improve disinfection activity.

Dilution Table: Based on 1 Tablet of OmniChlor Plus		
Applications	Available Chlorine	Water
Poultry		
Foot Baths	1000 ppm	1.5 Litres
Vehicles	1000 ppm	1.5 Litres
Entrance to Poultry Houses	500 ppm	3 Litres
Hand Washing	100 ppm	15 Litres
Drinking Water	3 – 4 ppm for clean water	525 – 400 Litres
Drinking Water	5 – 10 ppm for slight contamination	300 – 150 Litres

Cattle & Pigs		
Equipment	300 ppm	5.25 Litres
Bedding	900ppm	1.75 Litres
Animal Housing Floors & Pens	630 ppm	2.5 Litres
Surfaces and Walkways	630 ppm	2.5 Litres
Foot Baths	630 ppm	2.5 Litres
Drinking Water	10ppm	150 Litres

Approvals

OmniChlor Plus has been approved by Defra for disinfection of inanimate surfaces where a product is required to be used under the control legislation for the following specific disease(s) orders.

- Foot and mouth disease at the dilution rate of one part of this preparation plus 424 parts of water.
- Swine vesicular disease at the dilution rate of one part of this preparation plus 317 parts of water.
- Poultry diseases including avian influenza, influenza of avian origin in mammals, Newcastle disease, paramyxovirus at a dilution rate of one part of this preparation plus 490 parts of water.
- Tuberculosis diseases at a dilution rate of one part of this preparation plus 12 parts of water.
- It has also been approved at a dilution of 1 part of this preparation plus 360 parts water for disinfection of inanimate surfaces where General Orders require the use of an approved disinfectant.

Performance

Veterinary Tests				
EN Standard		Strains	Conditions	Active Content PPM
EN1276 (2019)	Quantitative Suspension Test of Bactericidal activity	<i>Escherichia coli</i>	Dirty	500
		<i>Enterococcus hirae</i>	Dirty	500
		<i>Staphylococcus aureus</i>	Dirty	500
		<i>Pseudomonas aeruginosa</i>	Dirty	500
EN17126 (2018)	Determination of the Sporicidal activity in the quantitative suspension test	<i>Clostridium difficile</i>	Clean	1000
EN 14476 (2013+A2:2019)	Quantitative Suspension Test for the Evaluation of Virucidal Activity of Chemical Disinfectants and Antiseptics in Human Medicine	<i>Adenovirus type 5</i>	Clean	500
		<i>Poliovirus type 1</i>		500
		<i>Murine norovirus</i>		500
		<i>Adenovirus type 5</i>	Dirty	1000
		<i>Poliovirus type 1</i>		1000
		<i>Murine norovirus</i>		1000
EN13624		<i>Candida albicans</i>	Clean	200

(2013)	Quantitative Suspension Test for Fungicidal Activity for Instruments Used in the Medical Area	<i>Aspergillus brasiliensis</i>		5000
EN 13727 (2012 + A2:2015)	Quantitative Suspension Test for Bactericidal Activity for Instruments used in the Medical Area.	<i>Pseudomonas aeruginosa</i>	Dirty	1000
		<i>Staphylococcus aureus 1</i>		1000
		<i>Enterococcus hirae</i>		1000
EN 14348 (2005)	Quantitative suspension test for the evaluation of mycobactericidal activity in the medical area including instrument disinfectants.	<i>Mycobactirium terrae</i>	Clean	1000
		<i>Mycobacterium avium</i>		1000
EN16615 (2015)	Quantitative test method for the evaluation of bactericidal activity on non-porous surfaces.	<i>Aspergillus brasiliensis</i>	Clean	1000
		<i>Mycobactirium terrae</i>		3000
		<i>Mycobacterium avium</i>		3000
		<i>Staphylococcus aureus</i>	Dirty	500
		<i>Pseudomonas aeruginosa</i>		500
		<i>Enterococcus hirae</i>		500
		<i>Candida albicans</i>		200
EN 1650	Evaluation of fungicidal or yeasticidal activity of chemicals disinfectants and antiseptics used in food, industrial, domestic and institutional areas	<i>Candida albicans</i>	Clean	368
		<i>Aspergillus brasiliensis</i>		737

Pack size: Each tub contains 200 4.7g tablets producing 2.5g NaDCC.

Storage: Store in original container in dry cool conditions

Shelf life: 5 years.

Precautions

For professional use only: use biocides safely. Always read manufactures label and material safety data sheet before use.

Always wear appropriate PPE