

SOLUZIONE ST – ST SOLUTION Anti-bacteria and anti-mould biocide



Description

SOLUZIONE ST is a sanitising ready-to-use biocide for the preparation of surfaces subject to infestation of various kind of moulds or to prevent their appearance in environments at risk of this phenomenon.

It is very efficient against the following micro-organisms :

BACTERIA	FUNGI	ALGAE
Aeromonas hydrophila	Iternaria alternata	Chlorella emersionii
Alcaligenes faecalis	Aspergillus niger	Gloeocapsa sp.
Cellulomonas flavigena	Aspergillus versicolor	Nostoc commune
Enterobacter erogene	Aureobasidium pullulans	Pleurococcus sp.
Escherichia coli	Cladosporium cladosporoides	Scenedesmus vacuolatu
Klebsiella pneumoniae	Penicillium funiculosum	Stichococcus bacillaris
Proteus vulgaris	Penicillium purpurogenum	Stigeoclonium tenue
Providencia rettgeri	Phoma violacea	Trentepohlia aurea
Pseudomonas aeruginosa	Ulocladium atrum	Trentepohlia odorata
Pseudomonas stutzeri	Candida albicans (yeast)	
Serratia liquefaciens	Rhodotorula rubra (yeast)	
	Saccharomyces cerevisiae (yeast)	

SOLUZIONE ST is recommended for pre-treatment of wall structures, brickwork, wood and plastic and also for the restoration of infested surfaces; it can be applied to the surface to be treated with a brush, roller or by spraying ; once dry, remove any dust with a brush or cloth in order to eliminate any residues of spores, algae etc. If necessary, apply a second coat.

Chemical and physical characteristics

- Composition: a base of di alchyl benzyl dymethyl ammonium chloride and 2-n-othyl-4-isothiazolin-3one
- Appearance: Transparent watery liquid
- Odour: slight – characteristic
- Density: 1000-1010 gr x lt
- Solubility: mixable in water
- Stability: stable in light at Ph 4-10, stable at a temperature up to 60° C

Warning

Protect vegetation and all surfaces that should not be treated.

Consumption

SOLUZIONE ST has a yield of about 8 - 14 m²/ lt per coat, depending on the level of absorption of the surface and on the type of surface.

Packaging and storage

Plastic bottles of 1lt and plastic cans of 5 and 25lt.

The product should be stored in a cool dry place, in the original well-sealed containers. It is stable for at least 12 months providing it is stored in a place where the temperature is not below +5°C or above +35°C.

The advice and information given above are based on our experience and are of an informative nature and do not bind us to any responsibility. The application of the product takes place without our direct control, the user therefore takes all responsibility for any consequence of use. Our technical assistance team is available for any further information that might be necessary.

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Health and safety regulations

During use, it is necessary to adopt the precautionary health and safety procedures on the use of chemical products (resistant clothing, gloves, protective goggles, masks).

Avoid contact with the skin, eyes and mucous membranes.

Do not dispose of residues and packaging in the environment.

Disposal

Dispose of the product according to local health and safety regulations. Empty containers must be recycled.



Indications warning danger:

- H317** Can provoke an allergic reaction on the skin.
H412 Dangerous for aquatic organisms with long term effects.

Recommendation to take particular care:

- P272** Contaminated working clothing must not be removed from the place of work.
P273 Do not dispose of in the environment.
P280 Wear protective gloves.
P302+P352 IN THE CASE OF CONTACT WITH THE SKIN: wash abundantly with soap and water.
P321 Specific treatment (see label).
P333+P313 In the case of skin irritation or inflammation: Consult a Doctor.
P362+P364 Remove contaminated clothing and wash it before wearing it again.

Date: 27/09/19

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Technical data sheet PA/0800

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