

**PRODUCT**

Algoclear Pro

**DESCRIPTION**

Wide spectrum biocide. Surfactant. High purity / solvent free quaternary ammonium concentrate.

**ADVANTAGES**

Deep cleaning of all external surfaces. Cationic surfactant. Interacts with the biofilm, without affecting its substrate. Allowed to dry. No detrimental action on silicone, rubber or polymers.

**PACKAGING**

5 and 10 litres.

**TECHNICAL DATA**

Composition : Didecyl Dimethyl Ammonium Chloride - 40%. Water 60%.  
VOC content : 0.0g/litre.  
Density : 0.95 g/cm<sup>3</sup> (20 °C).  
Chemical resistance : Inhibited in contact with biomass.

**APPLICATION DETAILS**

Protect adjacent plants if at risk by covering with a light geotextile fleece. Disconnect the rain water collection tank.  
Substrate preparation : Remove moss lumps before application. Lichen are not mechanically removed.  
When used on render remove deep black stains with the metabolite gel Metaclear.  
Always apply on a dry surface.

**APPLICATION INSTRUCTIONS**

Apply by brush or spray.  
Avoid pressure above 5 bars at the nozzle.  
Ensure sufficient flow and pressure when spraying to maintain a wind resistant spray plume. Application is from bottom to top on vertical surfaces, avoiding excessive product run.  
On non absorbent roof materials, apply as on vertical surfaces.  
On porous substrates : Masonry, renders, concrete tiles : Apply to saturation.  
Ground surfaces : Dilute 1 part of Algoclear Pro to 40 parts of water. Apply at a rate of 1 litre of diluted product per 4 to 5 square metres of surface area.  
Render : Dilute 1 part of Algoclear Pro to 20 parts of water. Apply at a rate of 0.5 litre of diluted product per square metres of surface area, or apply to saturation.  
Roofs : Dilute 1 part of Algoclear Pro to 20 parts of water. Apply at a rate of 1 litre of diluted product per square metres of surface area, or apply to saturation.

**APPLICATION CONDITIONS & LIMITATIONS**

Substrate / air temperature : + 5°C to + 35°C.  
Substrate moisture : < 10%.  
Coverage per litre of concentrate : Deep render treatment : 40 m<sup>2</sup>. Concrete tiles : 20 m<sup>2</sup>.  
Timber cladding/decking : 60 m<sup>2</sup>. Bare masonry 60 m<sup>2</sup>. Ground surfaces : 160 to 200 m<sup>2</sup>.

**STORAGE & CLEANING**

Keep in a dry place (between 5°C and 30°C).  
Storage: 24 months following the production date when kept in the original unopened container. Immediately after you have finished clean all tools and equipment with water. Rinse the dosing equipment and downstream appliances by injecting fresh water until the spray stops foaming.

**POST TREATMENT**

Once the treatment has dried the biocidal effect is complete and rain will have no detrimental effect. The rate of self cleansing varies with numerous environmental factors : Exposure to the weather, type of metabolites etc. On a roof visual changes will begin after a few hours and become conspicuous between a few days ( red stains ) and a few weeks ( black stains ). Lichen will visibly deteriorate with 3 months and substantially disappear within a year.

On walls rain is not sufficient to remove all dark metabolites. MetaClear in then used in a separate process.

**ANIMAL ACCESS**

Keep animals out of site until dry. Avoid ponding on paving.

**HEALTH & SAFETY**

Wear protective gloves, visor or large goggles and appropriate clothing whilst using the product. Avoid spray drift or splash back.  
Respiratory Protection: Under external conditions no special respiratory protection equipment is needed.

Refer to Material Safety Data Sheet for Health & Safety.