



AlgoClear Pro: The sustainable way to clean external hard surfaces safely & effectively

AlgoClear Pro

A wide spectrum biocide. High purity / solvent free quaternary ammonium concentrate.

Advantages

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

Packaging

5 and 10 litres.

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. Other life forms - lichen, liverworts etc are not mechanically removed. When used on render remove deep black stains with the metabolite gel Metaclear.

Apply preferably 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 by brush or spray

Composition:

Didecy Dimethyl Ammonium Chloride - 40%. Water 60%.

VOC content:

0.0g/litre.

Density:

0.95 g/cm³ (20 °C).

Chemical resistance:

Inhibited in contact with biomass, sea salt.



◀◀◀ 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 and limitations

Substrate/air temperature: + 5°C to + 35°C.

Substrate moisture: < 10%.

Coverage per litre of concentrate: Deep render treatment: 40 m². Concrete tiles: 20 m². Timber cladding/decking: 60 m². Bare masonry 60 m². Tarmac & ground surface : 160 to 200 m². Artificial grass: 100 m².

Storage and 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.

HEALTH AND SAFETY

Respiratory Protection: Under external conditions no special respiratory protection equipment is needed.

Hand Protection: Wear domestic gloves.

Skin Protection: Wear protective clothing over exposed areas of skin.

Eye Protection: Wear safety goggles or a sprayer's visor.

If swallowed: Do not induce vomiting. Contact a doctor or a specialist.

KEEP OUT OF THE REACH OF CHILDREN

Please refer to Material Safety Data Sheet for Health & Safety.

Recommendations and post treatment

Wear protective gloves, visor or large goggles and appropriate clothing whilst using the product.

Avoid spray drift or splash back.

Post treatment: Do not to apply AlgoClear Pro if rain is expected within 2 hours.

Leave to act: Algae and photrophic life forms die within minutes. Filamentous fungi up to half an hour. The rate of self cleansing varies with numerous environmental factors: Exposure to rain, type of metabolites etc. Visual changes will begin after a few hours (moss remnants, green stains) and become conspicuous between a few days (red stains) and a few weeks (black stains).

Dark persistent metabolites take a year to begin fading and disappear within the following six months.

If the latency in the self cleansing process is not acceptable, MetaClear alkali gel will dissolve the remaining metabolite stains in a separate process.



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