Prodotto e distribuita da:
MARBEC SRL
Indirizzo: Via Croce Rossa 5/i
51037 Montale - (PT) - Italy
Tel: +39 0573 959848
Email: info@marbec.it

ASSISTENZA CLIENTI
Tel +39 0573959848
Whatsapp +39 3348578502
Email contatti@marbec.it

User guide

Alganet®

Algae remover for outdoor surfaces that eliminates moss and lichens from stone flooring, restoring clean outdoor areas with long-lasting

Technical data:

- Physical state: white powder
- Density and / or Relative density 0,8-0,9 kg/l
- pH: 10 (10% sol.)
- Flashpoint (ASTM): not flammable
- Solubility in water: partial
- Odour: Characteristic

Description:

High-performance powder stain remover for eliminating algae, moss and lichen from outdoor porcelain stoneware, natural stone, terracotta and concrete floors. Ideal for exterior stone surfaces exposed to weathering and biological contamination.

Fields of application:

Recommended for cleaning outdoor stone surfaces and installations, including:

- porcelain stoneware
- ceramic
- terracotta
- marble
- natural stone
- clinker
- cement-based surfaces and agglomerates

It can also be used on PVC awnings, tarpaulins and other outdoor plastic materials.

Characteristics:

ALGANET® is specifically formulated to remove dark stains and biological contamination caused by:

- algae
- moss
- lichens
- plant residues
- animal droppings and urine

The product:

- works in combination with mechanical scrubbing action
- can also be applied to previously treated surfaces
- provides a deeper and longer-lasting action than sodium hypochlorite
- remains effective even at low temperatures
- can be reapplied multiple times without damaging the material
- once dry, it is no longer harmful to vegetation

Instructions for use:

Product Preparation
Prepare the cleaning solution by dissolving 800 g of ALGANET® in 10 litres of water in a clean plastic bucket, mixing thoroughly until the powder is completely and evenly dispersed. Use the prepared solution within 3–4 hours of preparation.
Deep Cleaning of Surfaces with Biological Deposits
Apply the ALGANET® solution evenly to the surface using a brush, sponge, soft cloth or broom. Then scrub the surface using stiff brushes or brown buffer pads to help the product penetrate the material's pores and act effectively on biological contamination such as algae, moss and organic dirt. Allow the product to remain on the surface until completely dry, with a recommended contact time of approximately 24 hours. Afterwards, rinse thoroughly with plenty of water or a pressure washer. If contamination persists, repeat the treatment.
Deep Cleaning of Heavily Contaminated Surfaces with Lichens
On surfaces affected by particularly stubborn biological deposits, especially in the presence of deep-rooted lichens, apply the ALGANET® solution as described above, distributing it evenly and working it into the surface with stiff brushes or brown buffer pads. Leave the product to dry completely, maintaining a contact time of approximately 24 hours. During rinsing, heavily soiled surfaces require continued mechanical action using stiff brushes or pads to help remove degraded dirt residues. Complete the cleaning process with abundant water or a pressure washer. The treatment may be repeated across the entire surface or applied locally to the most heavily contaminated areas or where deposits are particularly resistant.

Yield:

With 800 g of ALGANET®, approximately 10 litres of cleaning solution can be prepared. Product consumption varies depending on the material's absorbency, the level of biological contamination, surface roughness and the application method. As the porosity of the substrate and the severity of contamination increase, a greater amount of solution is required to achieve effective cleaning results.

- Highly absorbent materials such as terracotta, concrete pavers or unfinished concrete, with widespread or deeply rooted biological contamination: estimated coverage of 35–45 m² with 10 litres of solution.
- Moderately absorbent materials such as unpolished natural stone or cement-based agglomerates, with visible biological contamination: estimated coverage of 45–60 m².
- Low-absorbency or non-absorbent materials such as porcelain stoneware or clinker, even in the presence of biological darkening: estimated coverage of 60–70 m².

Coverage Note
The coverage values provided are for guidance only and may vary depending on material porosity, degree of biological contamination, surface condition, application method and the number of treatments required. On heavily affected surfaces, it may be necessary to increase solution consumption and repeat the treatment, including on specific areas only.

Precautions:

- When using ALGANET®, do not use acidic solutions before or during the rinsing phase, as they may interfere with the product's performance.
- While the product is in its liquid state, it is advisable to avoid direct contact with wood, metals, fabrics, soil and vegetation, as temporary alterations may occur.
- On delicate or particularly sensitive surfaces, it is recommended to carry out a preliminary test on a small hidden area to verify the compatibility of the treatment with the material.
- In the presence of deeply rooted lichens, the product may be applied and worked multiple times without affecting the integrity of stone materials, helping to progressively reduce biological contamination.
- Once completely dry, the product is no longer harmful to vegetation, allowing final rinsing even on outdoor surfaces adjacent to green areas.

Warnings:

WARNINGS: DANGER Hazard statements: Harmful if swallowed.- Causes severe skin burns and eye damage.- May cause respiratory irritation.- Very toxic to aquatic life with long-lasting effects.- Contact with acids liberates toxic gas.
Precautionary statements: Do not breathe dust / fume / gas / mist / vapours / spray. - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. - Wear protective gloves/ protective clothing / eye protection / face protection. - Immediately call a POISON CENTER / doctor / . . . - Wash . . . thoroughly after handling. - Avoid release to the environment.- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Contains: Sodium metasilicate pentahydrate, Sodium dichloroisocyanurate dihydrate, Sulfuric acid, mono-C12-14-alkyl esters, sodium salts.
Ingredients compliant with Regulation (EC) No. 648/2004:
Chlorine-based whiteners > 30%, Phosphates between 5 and 15%, Anionic surfactants less than 5%.
UFI: 3W40-S0UQ-H00S-CM1C
Rev7-Ver260122

Notes:

Our recommendations are based on current research knowledge and are intended to give the best information to the buyer-user. However, these indications require preliminary examinations and tests to the fields of use, to the types of materials present and to the various conditions of application. The user decides independently on suitability and on the field of use. MARBEC Srl assumes no responsibility for the incorrect use of its products. Rev7-Ver260122

Storage:

Store in a well-ventilated dry place, in tightly closed containers and not exposed to sunlight for a long time. Always avoid temperatures> 40 ° C. The stored product has a useful life of 5 years. The product can harden over time without compromising its effectiveness.

Packaging:

- 800 g plastic jar - boxes of 6 units
- 4 kg plastic bucket - boxes of 4 units