



ALGAE AND MOSS CLEANER TECHNICAL DATA SHEET |

Exterior Wash (EN ISO/TS 15883-5)

PRODUCT FEATURES

Romabio Algae and Moss Cleaner naturally removes algae, moss, and mold at the roots, removing them from exterior surfaces. Unlike other products, it will not discolor surfaces painted with mineral or acrylic paints, and results are long-lasting.

Algae and Moss Cleaner works for the control of algae and mold on hard surfaces such as bricks, natural stones of any kind, plasters and artifacts, including those of historical-artistic and/or monumental interest, attacked by algae, moss or lichen.

Safe for all exterior surfaces including wood surfaces, pre-painted fences and decks, and plastic furniture.

FIELDS OF APPLICATION

Mineral Cleaner is a selective algacide based on Quaternary Ammonium Compound high purity / solvent free quaternary ammonium compound (Quats).

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

CONDITIONS FOR APPLICATION

- Air temperature: Min. +40 °F / Max. +95 °F.
- Relative humidity of the air: <85%.
- Temperature of surface to be treated: Min. +50°F / Max. +90°F.
- Humidity of surface to be treated: <10%.
- Avoid applying where there is surface condensation or directly under the sun.

TOOLS

Apply by brush or sprayer.

DRYING TIME

48 – 72 hours. Rinse or wipe off dead debris or remaining algae and moss.

APPLICATION INSTRUCTIONS

- Wear protective gloves, eye protection and appropriate clothing while using this product.
- Protect any surrounding vegetation. Cover plants & grass while applying the Algae & Moss Cleaner to avoid direct contact.
- It is important that the surface to be cleaned is totally dry prior to application.
- Apply the ready-to-use solution generously with garden pump sprayer or a soft bristle brush. Allow to saturate the surface of the area to be cleaned. Foaming may occur during application.
- Let product sit on the surface for **48 hours** to fully penetrate. Then use a regular garden hose for a low-pressure rinse to remove any remaining debris. If necessary, use a soft sponge or soft bristle brush to remove stubborn particles.

AFTER APPLICATION

- Clean all tools and equipment immediately with water. Rinse the application equipment with fresh water until the spray stops foaming.
- Romabio recommends Mineral Shield as a top, invisible coat on porous masonry surfaces to prevent the regrowth of the algae and moss.

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COVERAGE

Approximately 200 sq/ft for 1 Gallon of product for one coat. It may vary depending on the amount of algae and moss growth and the absorption of the surface.

PACKAGING

Plastic bucket 1 gallon size.

STORAGE

Store in a cool, dry and protected from frost. Close the open containers with care.

TYPE OF PRODUCT

Quaternary Ammonium Compounds (Quats), the active ingredients work primarily by membrane disruption. Quats do this due to its strong positive charge. Algae, mold and bacteria possess a negative charge. Quats binds and attaches to the algae or mold and causes the cytoplasmic membrane to leak, creating so much damage to the cells they can't survive.

SHEEN / FINISH

Not Applicable

COLOR

Colorless

SHELF LIFE

Warning! Untouched and unused bucket, if stored in a cool place, away from sun or direct light has a **1 year shelf life from the date of production.**

TECHNICAL DATA

Form:	Liquid
Color:	Colorless
Specific weight:	1 Kg/l $\pm 0,1$
Dilution:	Ready-to-use product
pH:	7.2

WARNING!

For use only as a surface biocide. Use only as described on the label to avoid risks to man and the environment, comply with the instructions for use. **USE BIOCIDES SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.**