



## ALGAE AND MOSS CLEANER TECHNICAL DATA SHEET | Exterior Wash (EN ISO/TS 15883-5)

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### PRODUCT FEATURES

Romabio Algae and Moss Cleaner naturally kills 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 algaecide 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.

### APPLICATION INSTRUCTIONS

Protect any surrounding plants or grass with protective covering. Surface to be used for the Algae and Moss Cleaner must be dry.

Apply ready to use solution with a brush or garden pump sprayer.

Apply generously. Foaming may occur during application or when rinsing off.

Immediately after you have finished clean all tools and equipment with water. Rinse the application equipment with fresh water until the spray stops foaming.

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

Avoid spray drift or splash back.

### AFTER APPLICATION

Romabio recommends Mineral Shield as a top, invisible coat on porous masonry surfaces to prevent the regrowth of the algae and moss. Do not apply Romabio Mineral Shield if rain is expected within 2 hours.

### NO DILUTION NECESSARY



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### 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.

### 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 that eventually they die.

### SHEEN / FINISH

Not Applicable

### COLOR

Colorless

### TOOLS

Apply by brush or sprayer.

### DRYING TIME

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

### 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 ±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.**