



ATLAS MYKOS No. 1

for removal of fungi and algae

- excellent for rooms of high humidity
- effectively cleans with no surface discolouration
- safe for ceramic, acrylic and chrome-plated surfaces



Properties

ATLAS MYKOS No. 1 is a fungicide and algacide preparation based on highly effective surfactant biocides.

Eliminates microorganisms at various stages of their growth.

Quick and effective in action.

Easy to apply.

Disinfected surfaces can be coated with top finishes, e.g. paints, renders and ceramic tiles.

Use

Designed for ad-hoc or prophylactic, periodic disinfection of surfaces of bathtubs, shower cabins, floors in rooms of increased humidity and on outdoor surfaces, e.g. on balconies.

Enables removal of weak and medium size efflorescence of biological origin from various substrates – mineral, ceramic, acrylic, cement and epoxy grouts.

Restores top finish aesthetics – liquidates point or surficial mould or fungi efflorescence without a change of colour, production of tarnish or gloss (it is recommended to carry out sample application).

Recommended for household use.

Has a preventive effect – protects surfaces against development of biological corrosion.

Fungicide and algacide concentrated agent, for preservation and protection of stoneware, masonry or other building materials different than timber, e.g. surfaces of walls, building façades including those of thermal insulation systems, renders, concrete, lime stone, stone etc.

AREA OF APPLICATION	
building façade (with or without thermal insulation)	recommended ATLAS MYKOS PLUS
terrace	recommended ATLAS MYKOS PLUS
basement	recommended ATLAS MYKOS PLUS
laundry	+
bathroom	+
kitchen	+
swimming pool	+

INFECTION TYPE	
fungi basidiomycetes, belonging to the Basidiomycetes class	+
moulds: <i>Aspergillus Niger</i> , <i>Aspergillus terrus</i> , <i>Paecilomyces variotti</i> , <i>Penicillium funiculosum</i> , <i>Penicillium ochrochloron</i> , <i>Scopulariopsis brevicaulis</i> , <i>Trichoderma viride</i> .	+
lichens	+
algae	+
mosses	+
bacteria	+

SUBSTRATE TYPE	
concrete	recommended ATLAS MYKOS PLUS
cement and cement-lime plasters	recommended ATLAS MYKOS PLUS
rough walls of brick, hollow brick or blocks	recommended ATLAS MYKOS PLUS
painting coats	+
floors and screeds	recommended ATLAS MYKOS PLUS
grouts	+
stone	+
fittings	+
seals	+
window frames (without timber)	+

Technical requirements

The product has been given the biocide marketing authorization No 7344/18. Active substance: alkyl (C12-16)-dimethylbenzylamine chlorine = 0.480 g/100 g, 2-octyl-2H-isothiazol-3-one 0.049 g/100 g. The product has a biocidal effect against algae and mould fungi in the amount of min. 150 g/m².

Cleaning

Substrate drying and protection

Inspect the substrate, find and remove any possible sources of damp, e.g. by:

- reconstruction of horizontal or vertical damp proofing,
- repairs of roof flashing,
- installation of proper ventilation.

Product preparation

Product is delivered ready-to-use.

Coating removal

The technique of cleaning should be adjusted to the actual situation. The choice depends on the surface location and the degree of contamination. The infected area should be initially cleaned of efflorescence before application of the fungicide.

Surface disinfection

The product should be applied directly from the packaging or with a sponge or a cloth. It should be applied over infected surface uniformly and profusely until it gets completely moist and left for at least 6-12 hours. Then after the stains should be removed mechanically. Repeat application if needed.

Surface protection

Not earlier than 48 hours since the product application. In the case of indoor application, the use of rooms can start 48 hours since the product application. In the case of insufficient ventilation, respiratory tract protection (masks) should be used. In the case of risk of skin contact with the product, protective gloves should be worn (breakthrough time above 480 minutes, according to PN-EN 374).

Consumption

For single application 0.1 l of agent for 1 m² of the infected surface.

Packaging

Plastic bottle with an atomizer: 0.5 l.

Important additional information

- Room where product is applied can be used after airing until characteristic smell disappears.
- Product can have irritating smell during application.
- Harmful to aquatic life with long-lasting effects. Keep out of reach of children. Avoid release to the environment. Collect spillage. Dispose of contents/container to the suitably marked containers intended for selective collection of waste emptied by an authorized company. Contains 2-octyl-2H-isothiazol-3-one. May cause an allergic reaction.
- **First aid measures:**
 - After inhalation: Move injured person to fresh air and observe, in the case of breathing difficulties, dizziness, nausea or loss of consciousness get medical assistance immediately. In case of inhibition of breathing apply assisted ventilation or artificial respiration.
 - After skin (or hair) contact: Remove contaminated clothing. Rinse the place exposed to mixture action with water and wash with soap. In case of prolonged irritation symptoms get medical assistance and, if possible, show Safety Data Sheet.
 - After contact with eyes: Do not rub the eyes. Rinse immediately with plenty of water within min. 15 minutes, keep the eyes wide open during rinsing. Remove any contact lenses. Contact an eye specialist.
 - After ingestion: Wash mouth. Do not induce vomiting. Get immediate medical assistance.
- Main acute and delayed symptoms and exposure effects: not identified.
- **Waste management:** dispose of contents as well as the container to a specialized hazardous waste collection point in accordance with applicable regulations.
- Keep in cool, dry, well ventilated room in properly labelled and tightly sealed original container. Avoid direct sunlight, heat sources, hot surfaces and open fire. Temperature of storage from +10°C up to +30°C. Protect from freezing. Product should be thoroughly stirred before use. Protect against leaking from the container and getting into the environment, e.g. by appropriate configuration of the collecting vessel and by proper control of the process of pouring. While keeping above conditions, no adverse interaction known. Shelf life in conditions compliant with the requirements above is 24 months from the date of manufacturing shown on the packaging.

The above information constitutes basic guidelines for the application of the product and does not release the user from the obligation of carrying out works according to engineering principles and OHS regulations.

At the time of publication of this product data sheet all previous ones become void. An up-to-date technical product documentation is available at www.atlas.com.pl/en

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