1. PRESENTATION

MOUSSTOP 4 PLUS is a concentrated liquid that can be diluted in water, with a large spectrum for the destruction of microorganisms, both curative and preventive. Eliminates plants together with their roots in a single operation and durably prevents their growth. Over time, plant-related dirt appears on floors, façades and roofs:
- moss,
- algae,
- lichen, mould.

These organisms often combine and benefit from the presence of one another (symbiosis). They overrun roofs, deteriorate building materials with their roots and clog up gutters, hence the need to eliminate them.

MOUSSTOP 4 PLUS is safe for surrounding vegetation and treated substrates, and is usually best applied in the spring or fall to prevent the proliferation of algae, moss and lichen. Parasitic plants and their roots are destroyed in the space of a few days. They turn yellow (moss) and decompose. They gradually disappear under the action of rain, snow and wind in the space of few weeks, or months, depending on the nature of the microorganisms.

2. ADVANTAGES

- Destroys the root deep within the materials.
- More than 90% biodegradable.
- Contains no acid or solvent (does not attack zinc, etc...).
- Bactericidal and fungicidal.
- The substrates treated do not need rinsing.
- Can be coated over with paint after complete drying.
- On the ground, eliminates the risk of accidental slipping due to moss.
- Low cost per m².
- Product with great persistence which does not alter substrates and gives them a like-new appearance.

3. AREAS OF APPLICATION

MOUSSTOP 4 PLUS can be applied as a preventive or curative measure on both horizontal and vertical substrates:
- Roofs (terracotta, cement, shingles, thatch, slate, phonolite...).
- Façades (decorative roughcast), walls (stone, plaster, mortar coating).
- Terraces, balconies, exterior staircase.
- Cladding, swimming pools, fences, coated surfaces.
- Tennis courts, pavings, paving blocks, etc...
- On substrates made of glass, aluminium, PVC, rubber, polyester, zinc, painted or non-painted wood.
- On all types of buildings (wine cellar, slaughterhouse, dairy, factory, administration, warehouse, etc.).

4. INSTRUCTIONS

Preparatory work:
Remove large moss clusters by scrubbing them or using a high pressure water jet.

Implementation:
Apply MOUSSTOP 4 PLUS generously from bottom to top.
Use a low-pressure spray with a flat-fan nozzle that ensures the solution is evenly applied, or a brush, mop, roller.
Do not rinse.
Can be diluted with hot water at 37°C for faster action.

Preventive treatment before painting: Dilute 1 L of MOUSSTOP 4 PLUS for 9 L of water and leave to dry.

Before applying a new coating, allow at least 1 or 2 days depending on the weather conditions.

**Application:**

<table>
<thead>
<tr>
<th>Application equipment</th>
<th>Brush, push broom, spray, airless spray gun, motor pump</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dilution</td>
<td>1 L + 4 L of water as a curative measure</td>
</tr>
<tr>
<td>1 L + 9 L of water as a preventive measure</td>
<td></td>
</tr>
<tr>
<td>Consumption</td>
<td>4 to 6 m²/L of diluted solution</td>
</tr>
<tr>
<td>Cleaning of the equipment</td>
<td>Water (do not allow to dry)</td>
</tr>
</tbody>
</table>

**Precautions:**
- Do not apply on substrates exposed to frost, thawing, threatening rain or temperatures higher than 37°C.
- Do not apply directly on lawns or plants; protect surrounding vegetation.
- On white lichen scratched with a brush, for better penetration before applying the product.
- When mixed with SPEED DEMOSS, use the solution within 4 hours; do not prepare the solution in advance.

**Cleaning and moss removal in a single operation:**
Combine MOUSSTOP 4 PLUS and SPEED DEMOSS to:
- Increase the breaking off speed of moss and lichen.
- Benefit from a complementary detergent action.

The application remains identical whether the treatment product includes SPEED DEMOSS or not. In case of high pressure cleaning, leave to act 48 to 72 hours.

**Application:**

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</thead>
<tbody>
<tr>
<td>Dilution</td>
<td>0.5 to 1.0 L of SPEED DEMOSS + 3 L of water + 1 L of MOUSSTOP 4 PLUS</td>
</tr>
<tr>
<td>0.5 to 1.0 L of SPEED DEMOSS in water before incorporating MOUSSTOP 4 PLUS</td>
<td></td>
</tr>
<tr>
<td>Consumption</td>
<td>4 to 6 m²/L of diluted solution</td>
</tr>
<tr>
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</table>
MOUSSTOP 4 PLUS

ANTI-MOSS TREATMENT
PREVENTIVE AND CURATIVE
CONCENTRATE

5. CHARACTERISTICS

- **Appearance in container**: Viscous liquid
- **Density**: $1.01 \pm 0.05 \text{ g cm}^{-3}$
- **pH**: $7.0 \pm 0.05$
- **Shelf life**: 18 months in its unopened original packaging

(For more information, please refer to paragraph 9 of the safety data sheet).

6. SAFETY OF USE

- See the product's Safety Data Sheet at [www.quickfds.fr](http://www.quickfds.fr).
- Store away from frost.
- Must not be discharged in a pond or a stream.
- Protect substrates that do not require treatment.
- Biocidal product: PT10 Biocidal active substance: Alkylbenzyldimethyl ammonium chloride, CAS: 63449-41-2, 124.80 g/L, Didecyldimethyl ammonium chloride, CAS: 7173-51-5, 40.00 g/L.

Use biocides with caution. Before using the product, read the labels, information and safety data sheet.

BEFORE TREATMENT  AFTER TREATMENT

The details provided in this Data Sheet are given in good faith, for information purposes only. They shall not in any case constitute a guarantee on our part, or engage our responsibility when using our products. This Data Sheet supersedes all previous versions. Compagnie France Chimie reserves the right to make changes to its products and to this data sheet without prior notice. Our clients shall ensure, before any implementation, that these instructions have not been replaced by a more recent version that takes into account new technical data.

Product solely intended for professional use.