

PFL Moss Kill removes algae, moss, and lichen from concrete surfaces, remaining active on the surface for up to 6 months.

1. Description

PFL Moss Kill is designed to eliminate living algae, moss and lichen from concrete surfaces - removing the need to water blast. This product will stay active on the surface for a period of two weeks to 6 months depending on the type of moss or lichen. The easy application and long-lasting action make PFL Moss Kill the ideal treatment for driveways, paths, pool surrounds and patio's.

Applications: - Used to treat algae, moss and lichen on exterior concrete surfaces.

Characteristics: - Specially formulated to work on concrete surfaces.
- Remains active for a period of two weeks to six months.

Limitations: - Will *not* remove dead moss and algae from the concrete surface – this can be treated with PFL Concrete Cleaner or by water blasting.
- Non-living organisms are generally distinguishable as black surface contamination (as opposed to green contamination characteristic of living organisms)

This product guide covers the surface preparation and application of PFL Moss Kill - if there is any question as to the suitability or application of this product please contact Peter Fell Ltd prior to use. Refer to the SDS for full Health and Safety information.

2. Precautions

PFL Moss Kill is a mildly corrosive solution and can cause irritation with prolonged exposure - please ensure all safety guidelines are read prior to use and are strictly adhered to during application.

3. Equipment

- Bucket or container for mixing.
- Hose (or source of fresh clean water).
- Garden Sprayer or equivalent.
- Safety Equipment – see section 6. Personal Protective Equipment.

4. Application

Dilution:

- Dilute PFL Moss Kill with clean water as follows:
 - Always add PFL Moss Kill to water to avoid foaming.

Dilute *one* part PFL Moss Kill to *five* parts water

- The dilution rate may be reduced if the moss and algae is heavy.

Application:

- Dilute PFL Moss Kill as appropriate.
- Apply diluted solution to *dry* surface.
 - A dry surface will allow the solution to absorb into the substrate enabling it to become active every time the surface is wet i.e. when it rains.
- Apply over surface to be treated with a garden/mist sprayer or equivalent.
 - PFL Moss Kill only needs to cover the surface being treated with a full mist spray and does not need to be 'flooded' on.

Coverage:

- Coverage is dependent on dilution rate. Typically 3 – 5 m²/L of diluted solution on standard surfaces.

Clean-up:

- Rinse all tools with excess clean water.

5. Storage and Handling

Pack Sizes: 1, 2, 5, 10, and 20 L units

Handling: Wear suitable protective clothing - see section 11. Personal Protective Equipment.

Storage: Store in cool, dry, well ventilated place in original container. Store out of reach of children. Store away from direct sunlight, oxidizing agents (e.g. nitrates), acids, anionic, detergents, and foodstuffs. Keep away from naked flames and other heat sources. Take precautions against static discharge. Ensure container is sealed when not in use and is checked regularly for leaks or spills. PFL Moss Kill can be stored for up to 12 months.

6. Personal Protective Equipment

Eyes: Wear splash-proof goggles or safety glasses. When using large quantities or where heavy contamination is likely wear a face-shield.

Skin: Suitable protective workwear e.g. cotton overalls buttoned at the neck and wrist is recommended. Chemical resistance apron is also recommended where large quantities are handled. Protective gloves are recommended. PVA or Viton/Butyl glosses are recommended. Replace frequently. Gloves should be checked for tears or holes before use. Open cuts abraded, or irritated skin should not be exposed to this material. Wear rubber safety boots.

Respiratory: Where an inhalation risk exists, wear a Class P2 (Particulate) respirator.

Refer to the SDS for full Health and Safety information.

7. First Aid

Swallowed: DO NOT induce vomiting. Give water or milk to drink. Obtain medical attention immediately. For emergency information contact the *National Poisons Centre (0800 764 766)*.

Eyes: Immediately flood with copious quantities of water, holding eye open if necessary, for at least 15 minutes. Seek urgent medical attention.

Skin: Remove contaminated clothing and shoes and wash skin thoroughly with excess water. If irritation occurs or persists, seek medical attention. Launder clothing and clean shoes before re-use.

Inhalation: Remove patient from exposure, keep warm and at rest. If there is respiratory distress, give oxygen and seek immediate medical attention.

8. Physical Properties

<i>Appearance:</i>	clear liquid
<i>Odour:</i>	sweet fragrant odour
<i>Solubility:</i>	soluble
<i>Specific Gravity:</i>	1.06 kg/L
<i>UN Number:</i>	3289
<i>HSNO Approval:</i>	HSR002526
<i>Hazchem code:</i>	2Z
<i>DG Class:</i>	6
<i>Packing Group:</i>	III

Product Warranty

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