

# ALGAE & LICHEN KILLER

## SURFACE BIOCIDES FOR PROFESSIONAL USE AGAINST ALGAE, MOULD, MOSS AND LICHEN ON HARD SURFACES



### SPECIAL PROPERTIES

- HIGH COVERAGE RATE
- INDOOR AND EXTERNAL USE
- HIGHLY EFFECTIVE SURFACE BIOCIDES
- NO BLEACH OR ACIDS, BIODEGRADABLE
- LISTED BY NATURAL ENGLAND AS SUITABLE FOR USE IN BAT ROOSTS

### DESCRIPTION

High performance exterior/interior use concentrated professional algae and moss killer.

It is highly soluble in water and contains no acids or bleaches which could damage surfaces on which they are applied. It is an ideal maintenance product for schools, local authorities and commercial premises. It has also been approved by the Health & Safety Executive as both a wood preservative and surface biocide. It can be used on a wide range of hard surfaces including the following:-

GRAVESTONES, BRICK, STONE, PLASTER, MASONRY, CONCRETE PATHS, PATIOS, TARMAC PATHS, MONUMENTS, TENNIS COURTS, PLAY AREAS, TILED ROOFS, FIBREGLASS, GREEN- HOUSE GLASS, DECKING AREAS.

N-virol Algae & Lichen Killer works on contact and will kill mould and other growths within typically 2-4 days and the secondary detergent action will help to gently clean the treated surface in the following weeks and months.

### External Treatments Algae/Moss/Lichens

Some species of moss/lichens are resistant to treatment due to their impervious surface. To optimise the effect of N-virol Algae & Lichen Killer solution it is advisable to abrade the face of such growths prior to treatment. (E.g. stiff brush)

### APPLICATION

Growth Rate	Dilution Rate	Useable Litres	Treated Area
Normal Growth:	1 : 19	100	500m <sup>2</sup>
Heavy Growth:	1 : 9	50	250m <sup>2</sup>
Severe Growth:	1 : 4	25	125m <sup>2</sup>

Read the product label before use

Following dilution application can be either with a low pressure pneumatic sprayer (course spray) or by using a watering can with a rose attachment. For small items such as gravestones etc, N-virol Algae & Lichen Killer solution may be applied by a brush provided the solution is flooded generously into inscriptions and other cavities. Always direct the spray away from the body; do not spray directly overhead.

For maximum effectiveness N-virol Algae & Lichen Killer should be applied when surfaces are reasonably dry and rain is not imminent. Treatment should be in wind free conditions to minimise spray drift. Once existing organic growth has been killed by an initial application (2-7 days) the treated surface will not need to be washed after the application of the product. However, in cases of severe contamination, this dead material should be removed by brushing or washing or by using a power spray.

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A second coat of N-virol Algae & Lichen Killer may be necessary.

Retreatment may be necessary to prevent re-growth. Factors that can shorten the treatment life are:

- 1) Dense substrates that do not absorb the fluid.
- 2) Surfaces where dirt/leaves are allowed to accumulate.
- 3) Persistently damp areas.

## Internal Treatments (mould control)

For interior work, traces of mould and algae should initially be removed by normal cleaning methods followed by an application of N-virol Algae & Lichen Killer. On relatively non-porous surfaces such as painted plaster or ceramic tiles the application rate can be reduced and the treated solution can be applied by a fine mist spray. Please note: Mould colonies can cause damage to underlying substrates (paint, wallpaper). Care should be taken to ensure damaged decorations are removed prior to treatments and or new coatings being applied.

## FINISHING

As soon as the surface is dry the decorative finish can be applied. Treated timbers (i.e. decking) can be over coated when dry with a range of decorative / protective paints etc. if required. With certain water based coatings, to ensure compatibility, check a small area first.

## PRODUCT DATA

Appearance: Clear liquid at room temperature.

Pack Size: 1.0, 5.0 & 25.0 litres

Coverage: (Brush/spray)

1 litre (dilute solution) /5m<sup>2</sup> of surface.

Storage:

Store concentrate and diluted solution safely in frost-free conditions away from direct sunlight, sources of heat and foodstuffs.

Cleaning:

All equipment should be thoroughly cleaned and rinsed out with water after use. Rinsing's can be used for subsequent dilutions if free of contamination and stored as above.



Shelf Life:

Concentrate: 12 months in sealed containers.

Safety:

Under the Control of Pesticides Regulations certain statutory precautions apply to this product – read the label before use. More detailed information for hazard assessment; emergency procedures, etc. are available in the N-virol Material Safety Data Sheets.

## TECHNICAL INFORMATION

The information contained in this data sheet is for professional and amateur use and is compiled accordingly. Further information and advice is freely available from the N-virol Technical Department.

The Company warrants this product to be of merchantable quality and fit for the purpose designed, providing that any instructions relating to use, handling and storage are duly observed.

All transactions subject to our standard conditions of sale. Copies available on request.