

TurfGuard



FACT SHEET

Suitable for the control of large areas and heavy infestations of moss, algae, liverwort, lichen and fungus on paths, roofs and synthetic grass surfaces. It is also a strong disinfectant against bacteria and viruses.

Algae growth is a natural occurrence caused by humidity. Algae invasions in unfilled or filled synthetic surfaces occur more frequently in warmer climates especially in pitches that are unable to be cleaned regularly and thoroughly.

Usually the first sign of algae or moss is that, in patches, TigerTurf turns brown and becomes very slippery.

Synthetic turf pitches of sports fields and courts are often targets for the spread of algae or moss, as they can find excellent living conditions, and so most synthetic turf pitches are, sooner or later, colonized by algae and mosses.

Therefore, the prevention of growth should be the first step in the solution to the problem.

What is TurfGuard?

What does it do?

Controls moss, algae, liverwort, lichen and fungus on paths, roofs and synthetic surfaces. Disinfects against bacteria and viruses.

Active ingredients?

100g/L Benzalkonium Chloride

How does it work?

TurfGuard has a powerful penetrating and wetting action and is taken up by moss, algae, liverwort, lichen and fungus within minutes. Under the right conditions and application rates death will occur for algae and liverwort in minutes and moss and lichen within hours although this can take up to a week to become visible.

Synthecol Quad BC is a blend of Alkyl Dimethyl Benzalkonium Chloride compounds used as the active ingredient in formulations such as hard surface cleaners and disinfectants, sanitisers, water treatment preparations and swimming pool treatment chemicals. It also has extensive use in moss, mould and algae control on exterior hard surfaces, such as concrete, bitumen, ceramic and steel roofing surfaces and synthetic playing surfaces. In these applications it provides a strong biocidal action against bacteria, fungi, viruses and algae. When very dilute and when bound to environmental soil it becomes biodegradable. It has had many decades of safe and satisfactory use around the world across many different areas of application.



COVERAGE

- // 100m² depending on porosity and growth.
- // Heavy infestations should be done at 50m².
- // Approximate coverage for a bowling green
36.6m x 36.6m = 13.5 litres of concentrate
- // Approximate coverage for a tennis court
34m x 16m = 5 litres of concentrate.

APPLICATION

- // All surface growth above the pile height should be scraped free of any debris or organic matter prior to spray treatment. This will allow penetration of chemical to the sand filter where contaminant is growing. Failure to do so will mean only the surface matter being treated and result in rapid rejuvenation.
- // Apply with a garden sprayer or boom sprayer, 1 litre TurfGuard to 5 litres water.
- // Mix 1 part TurfGuard to 5 parts water. A 2nd application 1-2 months after the first will assist where contamination is bad.
- // TurfGuard should be applied to a damp / slightly wet surface in overcast conditions.
- // New surfaces should be treated within 2-3 months of installation. Ongoing maintenance should be carried out every 3-4 months.
- // Once treated, a badly contaminated surface may require a second application within 3 weeks to ensure optimum results. This is a residual chemical and may take up to 3 months for results to be evident.
- // Normal contaminated areas may take up to 2 months for results to be evident.
- // Once the infestation is under control, TurfGuard should be applied at least 3-4 times per year.
- // Don't spray delicate plants. Please read instructions before use!

MAINTENANCE

- // TurfGuard will allow treated surfaces, once clean, to be maintained by applying TurfGuard at a rate of 1-10 parts of water at the same coverage rates as above.

PRECAUTIONS FOR HANDLING & USE

- // The surface should not be utilised for 24 hours after spraying due to slipperiness underfoot and possible absorption of chemicals through the skin eg; ball handling.
- // Avoid breathing vapour and ensure adequate ventilation when using.
- // Do not drink or smoke when using.
- // Wear gloves and safety glasses.
- // Avoid contact with the skin.
- // Remove protective clothing, wash hands and face before meals and after application.
- // Wash splashes from the skin immediately.

FIRST AID

Contact with skin or eyes – flush with a lot of water. If ingested drink 2-3 glasses of water. Seek medical advice.

SPILLS & LEAKS

- // Contain spill with sand, mud or sawdust. Dispose via an industrial waste collector.

PETS

- // Keep animals off treated surface until the product has dried. Rinse paws with water if they get contaminated.

CAUTION

KEEP OUT OF REACH OF CHILDREN AND PETS. MAY BE HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN

Proudly made in New Zealand

NATIONAL POISONS CENTRE 24 HOUR INFO LINE (03) 5474 7000

Active ingredient: Alkyl Dimethyl Benzyl Ammonium Chloride Di Decyl

Dimethyl Ammonium Chloride – 25 litres



TigerTurf Americas
Tiger Express
1400 North Daly Street
Anaheim, CA 92806
USA

Freephone 800 464 0477
USinfo@tigerturf.com

TigerTurf Australia Pty Ltd
14 Latitude Boulevard
Thomastown, Victoria
Australia 3074

Tel +61 3 9464 5052
Freephone 1 800 802 570
AUinfo@tigerturf.com

TigerTurf Asia
TenCate Grass Asia
138 Robinson Road
#17-03, Oxley Tower Lobby 2
Singapore 068906

Tel +65 6282 7495
ASinfo@tigerturf.com

TigerTurf India
C/o Altius Sports & Leisure Pvt Ltd
A-117, DDA Sheds, Okhla Phase 2
New Delhi 110 020

Tel: +91 98362 77678 (SPORT)
INinfo@tigerturf.com

TigerTurf NZ Ltd
384 Neilson Street
Penrose, Auckland
New Zealand 1061

Tel +64 9 634 4134
Freephone 0800 804 134
NZinfo@tigerturf.com

TigerTurf UK Ltd
229 Ikon Droitwich Road
Hartlebury, DY10 4EU
United Kingdom

Tel +44 0 1299 253 966
UKinfo@tigerturf.com

tigerturf.com