

BIO CLEANING SOLUTIONS

Bio Tech GTX 10 FF Footwear Cleaner and Deodoriser and Ready to Use

IMPORTANT NOTICE

Green Worx CS contends that this product is manufactured according to and conforms to the terms and conditions as stipulated in SABS/TC 1006/SC 02 "Detergents, soaps, cleaners, degreasers and oil spill dispersants and absorbents" including SANS CD 1604ED1.1:Biologically enhanced cleaning and degreasing products.



Bio Tech GTX Footwear Cleaner & Deodoriser Spray
Bio Tech GTX Footwear Spray is a probiotic spray for footwear. The spray eliminates and prevents bad smells and reduces actively the risk of fungi growth.

Description

Minimizes risk of foot fungus
Natural active odour control
Restores the microflora of the foot
Footwear freshness a modern innovative scientific and eco-friendly way to footwear health.

ENVIRONMENTALLY FRIENDLY BIO-ENZYME/PROBIOTIC TECHNOLOGY

South Africa's leading Bio Technology Company Green Worx Cleaning Solutions introduces the most advanced footwear cleaning and care product that deodorises, refreshes and restores footwear with minimal effort and no environmental impact.

Soaps and harsh chemicals can now be replaced by Bio-Enzyme/Probiotic technology an environmentally friendly product that can be applied to delicate footwear materials with no hazardous effect on the health of your feet and or footwear. The same beneficial bacteria that nature uses to biodegrade organic waste is deployed to eradicate the harmful bacteria that causes malodour in footwear. This ensures your footwear will remain cleaner for longer due to the sustained cleaning and deodorising activity of the Bio Enzymes.

The bacteria contained in our product is naturally occurring, safe for man, animals and the environment.

How to effectively clean and deodorise your footwear

Our footwear Cleaner/Deodoriser is an effective blend of Bio Enzymes/Probiotics that remove stains and continues to clean your footwear for long after application which means less cleaning more often and increases the intervals between deodorising ultimately promoting good foot hygiene, less damage to your footwear and promoting longevity to your footwear.

Truth be told it doesn't take more than a smelly pair of shoes to stink up an entire room, gym or your closet. But what if we told you that you don't have to use chemical-laden products to keep shoes clean and malodours at bay? That's exactly what we are saying. Say goodbye to sports-locker stench and dirty shoes. This Bio Enzyme/Probiotic -based shoe cleaner & deodorizer uses powerful natural microbes to locate the source of odour, remove it and thereby neutralizing the smell.

Toxic chemicals are a thing of the past when you use this all-natural formula.

PRODUCT CHARACTERISTICS

Bacteria Counts : 1 X 10⁹/ml Blended to a 1 X 10⁸/ml

Bacteria Type : Bacillus consortium producing the following enzymes:

Protease – breaks down proteins (e.g. meat, excreted/secreted proteins) into amino acids

Lipase – breaks down fats/grease into fatty acids & glycerol. If not broken down, fats can go rancid & lead to off-odours

Amylase – starch acts as a glue for dirt – amylases catalyse the break-down of starch into sugars which are then further used as a food source by the bacillus bacteria

Cellulase – breaks down cellulosic material

Urease - catalyzes the hydrolysis of urea into break-down products.

Esterase - splits esters into an acid and an alcohol in a chemical reaction with water called hydrolysis. Esters have characteristic odours most of which are pleasant/fruity, however can also include onion/garlic and worse odours

Xylanase – help in breaking down plant cell walls.

What this means – the bacillus uses the multitude of enzymes produced to break down the components of malodour and staining to provide microbial cleaning at the smallest level of dirt/contamination.

Salmonella: Not detected

Fragrance : Pleasantly perfumed

Shelf-life : Two years; maximum loss of 1.0

Appearance: Clear liquid

log at recommended storage condition

Storage

Store at room temperature and away from direct sunlight.

Mixing and dilution guidelines.

Most formulators can produce liquid products. This product allows formulators to be present in the lucrative biological cleaning product market without extensive specialist knowledge.

- The most common 'bio' products in the industrial, institutional, and consumer markets are liquids - the Bio Tech GTX concentrate series are designed specifically for this use.
- Simple format that is easily dilutable in clean water.
- Concentrates are easy to handle and store.
- Simple dilution format for easy calculation in formulation – follow the guidelines for dilution and mixing. Always ensure you work in a hygienically clean environment free from contaminants. When decanting the concentrate into a mixing vessel, ensure the vessel is hygienically clean, and the mixing apparatus is clean before use. Once you have achieved the desired dilution, ensure that any container to be decanted in is hygienically clean and that the closing cap is clean and free of any contaminants.

Product benefits

Instantly and fully eliminates unpleasant odours from footwear and fabrics

Destroys harmful bacteria and fungus

Creates healthy micro flora

Use in any footwear, closets and all other places where bad odour is a problem

Surpasses modern chemical deodorants and masking agents

Cleans dirt and organics from your foot ware

How does it work?

The Bio Enzyme/Probiotic formula, instantly and fully eliminates unpleasant odours from footwear and fabrics. Destroys harmful bacteria and fungus. Provides long-term odour control, by removing the organics that caused it. 100% safe to use. Unlike standard chemical agents, eliminates odours, not by masking them, but by removing the organics that caused them. Surpasses modern chemical deodorants and masking agents.

Instructions on use and application: Dilute Bio Tech GTX 10 FF one part into 9 parts water, shake or mix for 10 minutes. Pour diluter into a spray bottle – ready for use. Remove crusty dirt such as heavy soiling and mud with a cloth or soft brush. Spray over the dirt or stain, use a brush if soiling is substantial - dip your brush into water, then gently massage affected area. Be careful with delicate materials and wipe off any excess liquids with a soft cloth or towel.

Caution when cleaning suede, test on a small out of site area to test for colour fastness - we suggest not to use water. Only use the Bio Enzyme/Probiotic solution.

Our Bio Enzyme/Probiotic Cleaner and deodoriser is safe to use on most materials and does not contain any harsh chemicals, toxins, and colorants.

Shake well before use. Spray affected areas, brush or agitate the soiled area, wipe excess soapy foam with a dry or damp cloth and leave to dry.

Health benefits: The product contains no phosphates, no harsh solvents, no chlorine / bleach, no abrasive substances, no colorants, no toxic substances, pH neutral. Safer alternative to harsh chemical agents.

Environmental benefits: Low VOC's, easily biodegradable, no impact on aquatic life, recyclable packaging materials, no animal testing. Safe for use in houses with septic and other types of onsite sewerage system. Awarded the International Green Tag certificate for eco-friendly products. Certified Halaal, Accredited by Beauty without Cruelty and manufactured in an ISO 14001 facility

Ideal for the following footwear:

Running shoes

Walking shoes

Casual shoes

Factory worker safety shoes

Miners' safety shoes

Any other footwear that is dirty and or smelly

Bio Tech GTX Footwear Cleaner and Deodoriser is designed as a bio-technical aid to treatment of organic waste material offering liquefaction and reduction of solids, reduction of odour, easier disposal of waste, aids general cleaning of soiled areas, safety in operation of effluent systems, offers a viable alternative to current processing techniques using a bio-technical approach.

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