

# Zebec Biologicals

## Z-BIO TRK100

Biodegradable Hard Surface Cleaner and  
Bio-stimulant

**Z-BIO TRK100** is a proprietary blend of bacterial spores, concentrated biodegradable surfactants & bio-stimulating agents.

**Z-BIO TRK100** is quick acting and effective in removing surface stains resulting from spilled petroleum products on concrete, asphalt, rock and soil.

**Z-BIO TRK100'S** specialised formulations are designed to remove motor oil, grease and heavy grime from concrete walkways, garage floors and driveways.



The space was not pre-cleaned. The right side of the space was top-coated with **Z-BIO TRK100**

A). 6 hours later

B). 6 days later.

Used alone or in conjunction with other **ZEBEC** bioremediation products, **Z-BIO TRK100** shortens clean-up times, increases contaminant bioavailability and initiates biodegradation

### Features

- Inoculates contaminations with bacteria.
- Cleans surfaces of oil spills and stains.
- Cleans oily equipment, vehicles and tools.
- Contains no petroleum distillates or solvents.
- Contains essential microbial nutrients.
- Enhances biodegradation above and below ground surface when used as recommended.
- No removal or replacement of contaminated materials is necessary.

## Zebec Systems Limited

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## **DIRECTIONS FOR USE**

**Z-BIO TRK100** can be diluted between 1:2 for heavier loads and stains, down to 1:4 for lighter applications.

### ➤ **HARD SURFACE CLEANING – CONCRETE & ASPHALT**

Dampen the contaminated surface, apply **Z-BIO TRK100** and allow it to work for 20-30 minutes. Keep the worksite damp during treatment and repeat as necessary.

### ➤ **POROUS SURFACE CLEANING - SOILS:**

Scrape surface, dampen and apply product. Scrape the surface again and rinse. To further accelerate biodegradation of the petroleum products, follow with **Z-BIO HYDROCARBON**.

### ➤ **GENERAL EQUIPMENT CLEANING:**

Do not pre-wet surfaces or use in direct sunlight on painted surfaces. A 3:1 dilution is recommended for most applications with a maximum dilution of 5:1.

### ➤ **PRESSURE WASHING / DEGREASING:**

Pressure blast heavy materials. Spray surface with a 50/50 solution and pressure wash again from bottom up. Do not allow surfaces to dry.

### ➤ **PRECAUTIONS AND LIMITATION:**

Wear protective clothing (rubber gloves, eye protection). Pre-test new finishes by applying to a small area first. Best results are seen when applied to damp concrete surfaces.

## **PRODUCT CHARACTERISTICS**

- Cell count 7.6 billion/gallon
- pH 10.4 - 10.7
- Percent Volatile Nil
- Solubility in water 99%
- Boiling point > 212°F (100°C)
- Flash Point Non Flammable
- Appearance Cream to white liquid
- Fragrance Floral perfumed

### **Available Packaging**

- 4 X 5 litre container pack
- 200 litre container

### **Storage and Handling:**

- Store in a cool dark place
- Avoid inhalation
- Avoid eye contact
- Do not ingest
- Wash hands thoroughly with warm soapy water after handling