



Description

WonderMicrobes is a multi-culture concentrate available in liquid form. It is composed of at least six select microbial cultures and enzymes designed to bioremediate almost all fractions of crude or modified petroleum products and paraffin wax. They are also effective on animal and vegetable oils and fats.

Powerful surfactants in WonderMicrobes break the hydrocarbons into minute molecules. The microbes then attach themselves to the contaminants and reduce them to carbon dioxide and water. The microbial cultures continue enzyme production until all oil contaminants and other organic wastes are consumed. WonderMicrobes is non-toxic, non-caustic, non-corrosive, non-pathogenic (harmless) and is biodegradable.

Application

WonderMicrobes effectively removes surface and embedded stains from spilled petroleum products on concrete and asphalt garage floors, driveways, shop floors, loading docks, fueling areas, parking lots and oil storage areas. It inoculates the contaminants with bacterial cells and oxygen catalysts necessary for complete biodegradation. This formula can also be used for washing soil, sand, gravel and loose rocks and for cleaning heavy machinery.

- Equally successful for crude petroleum, lubricating oil, gasoline and diesel spills
- Shortens clean-up times for oil spills and stains
- Cleans oily equipment, vehicles and tools
- Cleans up spills from hydraulic brake lines and equipment failures
- Contains no petroleum distillates or solvents
- Contains essential microbial nutrients and oxygen catalysts
- Enhances biodegradation above and below ground surface, when used as recommended.
- Economical and ecologically sound
- Eliminate removal and replacement of contaminated materials

Properties

pH 7.0 - 8.0

Instructions

Hard Surface Cleaning: Dampen the contaminated surface, apply WonderMicrobes and allow it to work for 20 -30 minutes, then brush and rinse. Keep the work site damp during treatment and repeat if necessary.

Oil Eating Microbes for Safe Oil Spill Cleaning and Bioremediation

Porous Surface Cleaning: Scrape surface, dampen and apply product. Scrape the surface again and rinse.

For soil remediation: Apply 0.1 gallons per cubic yard of soil to be treated. Soak the soil thoroughly after application.

Tank Cleaning: Dilute 1:3 and apply by sprayer. Leave on the surface for 10 – 15 minutes, to allow penetration, and remove with a pressure washer (use dechlorinated water). 1 gallon of concentrate should treat 100+ feet of tank surface.

Precautions/Limitations: Read and follow precautions on MSDS. Pretest new equipment finishes by applying to a small area first. Optimal performance is on damp concrete surfaces.

Dilutions:

- Full-strength – heavy aged oil stains (wet the surface with water before applying. Follow first application with diluted product for better activity)
- 1:3 – tool cleanup and parts cleanup
- 1:5 fresh oil stains
- 1:8 general cleaning.

Storage

WonderMicrobes should be stored between 10°–40°C (50°–104°F). Avoid prolonged exposure to higher temperatures. Keep from freezing.

Order From:

Select Synthetics
4029 Big Muddy Road
Carterville, Illinois 62918–3063

ph: 618 988–1067

Available sizes: 1 gallon 5 gallon 55 gallon