

Dual Action **PLUS** Floor Cleaner

Delivering Heavy-Duty Clean.

100% Green

Heavy trafficked floors in industrial and commercial kitchens, high-use bathroom and shower facilities require deep and frequent cleaning. Dirt and grime have often become ingrained into the floor's surface pores, grout, corners and cracks making effective cleaning difficult. The oil and grease deposits act as a strong glue keeping dirt particles deeply embedded while often damaging the floor itself. Most cleaners and even power washing are ineffective when applied to floors this greasy and dirty. The result is slippery, dirty floors that never look truly clean.

Mother Earth Eco-Remediation's innovative, 100% green Dual Action **PLUS** Floor Cleaner has been successfully engineered to tackle this problem. It achieves superior cleaning results by combining effective, non-toxic detergents with grease microbes. The green detergent formula attacks normal day-to-day grime while the microbes aggressively attack and digest the grease, lifting built-up dirt to the surface so it can be washed away. Deep-set old stains are eliminated within weeks of use. The **PLUS** action extends the product's cleaning power as runoff into floor sink and shower drain conditions the drain system, helping to eliminate organic drain build-up, the culprit of most drain-stoppages, down-pipe blockages and odor issues.

Using Mother Earth Eco-Remediation Solution helps rejuvenate floors without exposing employees to hazardous chemicals, sending harmful toxins down the drain or damaging floors. Mother Earth Eco-Remediation's DualAction **PLUS** Floor Cleaner truly unleashes heavy-duty fierce and totally green cleaning power.

DUAL ACTION **PLUS—EXTENDING THE CLEANING POWER INTO DRAINS.**

Mother Earth Eco-Remediation's Dual Action **PLUS** Floor Cleaner run-off remediates Fats, Oils, and Grease (FOG) and other organic waste in floor sink drains and lateral

lines. This added benefit helps avoid potential FOG fines, inconvenient and costly drain back-ups, unpleasant odors, drain flies and unsanitary, bad-looking floor sink drains. Combined with Mother Earth Eco-Remediation's Industrial Drain Cleaner, this complete microbial cleansing system can help eliminate virtually any build-up and blockages in problem drains, system-wide.

PLUS Action: Run-off sanitizes floor sink drain and helps eliminate drain build-up



Natural detergents wash away normal day-to-day grime

Microbes deep-clean by lifting embedded dirt to the surface

REVOLUTIONARY BIOTRATION TECHNOLOGY.

Mother Earth Eco-Remediation's proprietary BIOTRATION technology generates the authentic industrial-strength cleaning power. The result of extensive research, this advanced bio-remediation technology enhances the cleaning power typically realized by biological agents by optimizing the proprietary combination of the numerous critical variables that constitute the BIOTRATE formula.

Mother Earth Biotrate Formula

Mother Earth Eco-Remediation's all-natural formula equals maximum cleaning strength. The BIOTRATION technology, on which it is based, ensures:

- Elimination of the widest variety of organic waste
- Maximum cleaning efficacy fueled by extreme – 1 Trillion CFU/gallon – microbial concentration
- Heavy-duty cleaning action powered by high-performance surface active system

The BIOTRATE formula eliminates built-up dirt, oils, grease and other organic contaminants, like red wine, or urine, from the floor surface and penetrates deeply into the floor's pores and grout, removing deeply embedded waste particles. Upon application a microscopic bio-film is left deep in the floor's pores, thereby continuing the deep-cleaning action. Superior cleaning results are achieved as non-organic dirt particles, once deeply ingrained, are now lifted up from the floor and grout and washed away during subsequent cleanings.

This product is an easy-to-use, mop-and-go style product that leaves no surface residue and is safe to use on all hard surfaces, including stone. Its neutral PH and the absence of acidic citrus-based additives ensure it is gentle and non-corrosive on floors and drains.

TRIED. TESTED. PROVEN.

Numerous field trials and customer case studies continue to demonstrate the extreme cleaning efficacy of the BIOTRATE formula and its ability to outperform competing green products in addition to challenging traditional cleaning products head-on. Unlike some traditional floor cleaners, Mother Earth Eco-Remediation's Floor Cleaner is completely safe and will not harm or etch floors, nor breakdown the grout. All Mother Earth Eco-Remediation products are subject to stringent quality controls to help guarantee superior performing products.

PRODUCT DESCRIPTION

Mother Earth Eco-Remediation Dual Action **PLUS** Floor Cleaner, featuring the powerful, proprietary BIOTRATE formula is:

- ❖ A heavy-duty degreaser
- ❖ 100% green, from A to Z and 100% biodegradable
- ❖ 100% safe for employees to use
- ❖ Non-toxic
- ❖ Non-flammable
- ❖ Non-caustic
- ❖ Water-based
- ❖ A low sudsing, neutral formulation—safe for all floors
- ❖ Free rinsing—does not leave soapy residue
- ❖ Quick drying
- ❖ A concentrated, ready-to-use (RTU) formula—only 4 ounces per gallon of water

PRODUCT SPECIFICATIONS

- ❖ Fragrance: Light. Clean and fresh scent
- ❖ PH: 8.0
- ❖ Appearance: Light blue liquid
- ❖ Foaming: Low
- ❖ Specific Gravity: ~1
- ❖ Viscosity: Thin

Storage

- ❖ Recommended to store above 32 degrees F (0 C) and below 110 degrees F (43 C)
- ❖ 2 year shelf life

PRODUCT BENEFITS

- ❖ Rejuvenates floors through repetitive application
- ❖ Dramatically enhances floor appearance through deep-cleaning
- ❖ Helps reduce slipperiness of floors and removes built-up dirt in non-slip floor coatings thereby contributing to a safer work environment
- ❖ Helps eliminate malodors and food waste attractant odors that encourage pests
- ❖ Helps prevent existence of drain flies and other insects by eliminating floor and drain hatching areas
- ❖ Neutral clean scent for versatile use; No citrus additives included
- ❖ Eliminates employee health risks from using toxic cleaning products
- ❖ Cornerstone to any corporate green strategic initiative or LEED certification program

PRODUCT APPLICATION

Mother Earth Eco-Remediation Dual Action **PLUS** Floor Cleaner is designed for versatility and superior cleaning:

- ❖ Integrates into regular floor maintenance program
- ❖ Suited for manual application using a damp mop
- ❖ Ideal for automatic floor machines due to low sudsing
- ❖ Designed for washable hard floor surfaces (tile, concrete, glass, porcelain, rubber mats, etc.), baseboards and tiled walls. Not recommended on wood
- ❖ No rinsing required
- ❖ Dilution varies n floor condition. Extreme cleaning: **2 ounces (1:21 – 1:16) per gallon of water. Heavy-duty cleaning: 4 ounces(1:32) per gallon of water**
- ❖ Works well in cold or warm water