

Consumables

Water Treatment Systems



Consumables

Granular, Solids & Liquids

Clean, treat and prevent contaminant build-up with the full line of water treatment chemicals and water related consumables. We also offer treatment programs and services to assist our customers in the most efficient and economical operation of water treatment systems.

Granular

Granular product is a blend of scientifically selected microbes.

PART NUMBER	DESCRIPTION	CFU COUNT
RC-2001-0001	Hydrocarbons/VOCs mix - Microbes, monthly inoculation	2.27 Trillion CFU/lb.
RC-2002-0001	Golf course mix - Microbes, monthly inoculation	2.27 Trillion CFU/lb.
RC-2003-0001	Fats, oils and greases - Microbes, monthly inoculation	2.27 Trillion CFU/lb.



Golf course mix, RC-2002-0001

Solids - Cubes and Tablets

Solid product is a blend of scientifically selected microbes.

PART NUMBER	DESCRIPTION	CFU COUNT
RC-2014-0002	Hydrocarbon microbes - 2 lb. solid cube, lasts approximately 2-3 months	4 Billion CFU/gm
RC-2017-0001	Hydrocarbon microbes - Tablet, lasts approximately 15-30 days	4 Billion CFU/gm



Hydrocarbon microbes, RC-2014-0002



Hydrocarbon microbes, RC-2017-0001

Liquid Concentrates

Liquid blend of scientifically selected microbes.

PART NUMBER	DESCRIPTION	CFU COUNT
AW-0058-0020	Liquid concentrate hydrocarbon bacteria - Use with peristaltic pump, 5-gallons	54 Million CFU/ml
AW-0058-0021	Surface prep liquid microbes - For concrete and parts cleaning, removes hydrocarbons, 5-gallons	67 Million CFU/ml
RC-2018-0001	Grease treat microbes (food grade) - 1 quart, monthly inoculation	1.35 Billion CFU/ml
RC-2019-0001	Hydrocarbon microbes - 1 quart, monthly inoculation	1.35 Billion CFU/ml
RC-2020-0001	Golf course microbes - 1 quart, monthly inoculation	1.35 Billion CFU/ml



Liquid concentrate hydrocarbon bacteria, AW-0058-0020



Surface prep liquid microbes, AW-0058-0021



Grease treat microbes, RC-2018-0001



Hydrocarbon microbes, RC-2019-0001



Golf course microbes, RC-2020-0001

Liquid Microbes

Surface Prep



This Surface Prep Liquid Microbes formulation is a powerful solution for cleaning problematic oil stains left by vehicles and equipment. Continued use of the liquid microbes prevents future soil buildup and maintains a surface that is truly deep-cleaned.

Benefits Include:

Effective, long-lasting cleaning | Deep-cleans concrete and other hard surfaces by effectively removing stains | Patented beneficial microorganisms help promote degradation of residual hydrocarbons for an extended amount of time after cleaning is complete | Performance comparable to caustic and solvent-based cleaners

Certifications:

EcoLogo-certified formulation available | NSF's Nonfood Compounds Registration Program certified



Oil on concrete before treatment



After treatment

PART NUMBER	DESCRIPTION	COMPONENTS	PH	CFU COUNT
AW-0058-0021	Surface prep liquid microbes - For concrete and parts cleaning, removes	Microorganisms, surfactants, preservatives, salts,	6.5-8.8	67 Million CFU/ml
	hydrocarbons, 5-gallons	organic compound, water		

Recommended Use Directions

Surface Prep Liquid Microbes is a fully formulated, ready-to-use product. The surface prep can be used full strength on heavily stained areas, but for general cleaning, dilute with 6-8 oz./qt. (186-250 ml/L) of water. Spray or pour Surface Prep Liquid Microbes over the surface to be cleaned. Allow the product to stand for 10-20 minutes. Scrub the entire area with a stiff brush or broom. Rinse with water.

Storage and Handling

Store in a cool and dry place. Wash hands thoroughly with warm, soapy water after contact.

Safety

Surface Prep Liquid Microbes contain a blend of safe Bacillus microorganisms. All microbes have been identified to a species level by 16s rDNA sequencing and confirmed to belong to Biosafety Level 1, as defined by the National Institutes of Health (NIH) and to Risk Group 1, as defined by EU Directive 2000/54/EC.

BPS Series

Biological Pit Enhancement System

The Biological Enhancement System consists of:

- 2 aeration pumps linear pumps used to infuse air into water collection pits
- 2 peristaltic pumps used to inject bacteria and nutrients if so desired

Features:

115V single phase setting | Internal timers allow end user to control the amount and frequency of the liquid microbes and nutrient doses. The BPS Series can be set to inject bacteria every minute, every hour or every day, whatever the situation dictates.







Shown with side panel removed and liquid microbes, AW-0058-0020, not included

MODEL NUMBER	POWER REQUIREMENTS	DIMENSIONS (LxWxH)	SHIP WT.
BPS-120M	120V, 1Ø, 8.0A, 60Hz	30x22x39in.	150 lb.



The Biological Pit Enhancement System enables you to inject microbes and nutrients into water stored in pits where oil collects. The BPS Series will improve the quality of the water by decreasing the amount of oils while adding oxygen.



5500 Commerce Blvd. Suite A Rohnert Park, CA 94928 (707) 793-4800 www.WaterForReuse.com info@usHydroTech.com

