



# WATER TREATMENT SYSTEMS CONSUMABLES



MAKING A POSITIVE IMPACT ON OUR ENVIRONMENT FOR TODAY AND FUTURE GENERATIONS.

# Consumables

## Granular, Solids and Liquids



Hydrocarbons/VOCs mix,  
RC-2001-0001



Golf course mix, RC-2002-0001



Fats, oils and greases,  
RC-2003-0001

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Clean, treat and prevent contaminant build-up with these scientifically selected water treatment chemicals and consumables. Treatment programs are available for any Mi-T-M water treatment system.

### Granular

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.



Hydrocarbon microbes cube,  
RC-2014-0002



Hydrocarbon microbes tablet,  
RC-2017-0001

### Solids – Cubes and Tablets

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



Liquid concentrate hydrocarbon  
bacteria, AW-0058-0020



Surface prep liquid  
microbes, AW-0058-0021

### Liquid Concentrates

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

Mi-T-M's 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 build-up and maintains a surface that is truly deep-cleaned.



AW-0058-0021

**Benefits:**

- 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 hydrocarbons, 5-gallons	Microorganisms, surfactants, preservatives, salts, organic compound, water	6.5-8.8	67 Million CFU/ml

**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, dry place. Wash hands thoroughly with warm, soapy water after contact.

**Safety**

Mi-T-M's 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



BPS-120M

### Features:

- 2 aeration pumps – linear pumps used to infuse air into water collection pits
- 2 peristaltic pumps – used to inject bacteria and nutrients
- 2 aeration stick assemblies – prevents water from stagnating in pit systems
- 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.

The Biological Pit Enhancement System enables you to inject microbes and nutrients into water where oil collects. This will improve the quality of the water stored in pits.



Aeration stick

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

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



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