

MICROCULTURE **FOR YOUR SEWAGE TREATMENT SYSTEMS**



MicroCulture is a combination of naturally occurring bacterial strains that accelerate the breakdown of waste products. The organisms are non-toxic, non-pathogenic and are harmless to human, animal, plant and marine life when used as directed. MicroCulture's bacteria are 100% active. Unlike other products that are designed to work on existing bacteria, MicroCulture's unique formulation of 100% active bacteria adds significantly more waste digesting bacteria to your system.

MicroCulture is a stable product with a 2 year shelf. While in the sealed container, the bacteria are dormant and remain so until added to your treatment system. Once introduced the bacteria will immediately revive and begin feeding and reproducing while attacking the waste material. MicroCulture continues to act when other products have reached the limit of their effectiveness.

Easy To Use

MicroCulture is a simple and effective product to enhance your system's operation. This wonderful product will accelerate the digestion of paper, grease and other biodegradable solids and minerals. Simply dissolve the 8 oz packet in warm water and flush down toilet.

Always follow the recommended procedures concerning your Microphor® Treatment System, which includes using only Microphor products. See the reverse side for recommended dose rates.

Microphor® Treatment Systems

For over 25 years Microphor® Biological Sewage Treatment systems have been known for their cost effective and efficient treatment of sewage in both marine and railroad applications. Under normal conditions your system will provide you with trouble free operation for years to come. However, if your system becomes overloaded with organic waste, too much toilet paper, paper towels, or harsh chemicals that have upset the biosystem the quickest and best solution are these products. Have some on hand, just in case!

ORDERING INFORMATION:

P/N 24825 Box of 10, eight oz packets (sold by box only) - 5.5lbs
P/N 24826 Box of 4, one liquid gallon plastic containers—13x13x12 - 41 lbs



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Quarterly (90-DAY) Maintenance Dose Rates (Black Water Only)* RAIL APPLICATIONS

TRANSIT TANKS BY SQUARE FOOTAGE	MicroCulture Powder (8 ounce bags)	MicroCulture Liquid (1-Gallon Bot-tles)
UP TO 10 FT ²	1	1
10FT ² - 20 FT ²	2	2
20 FT ² - 30 FT ²	3	3

MARINE SANITATION DEVICES (MSD'S)

MSD	MicroCulture Powder (8 ounce bags)	MicroCulture Liquid (1-Gallon Bottles)
M-8	1	1
M-10	1	1
M-12	1	1
M-14	1	1
M-30	1	1
M-40	1	1
M-50	1	1
M-100	2	2
M-150	2	2
M-200	3	3
MC-50	2	2
M-300	4	4
M-500	5	5
MC-100	2	2
MC-150	3	3
MC-200	4	4
MC-300	5	5
MC-500	8	8

Waste Treatment Tank/MSD Rejuvenation Procedure

The following waste treatment tank/MSD rejuvenation procedure is recommended whenever a tank has been plugged with non-biodegradable materials and/or has been chemically contaminated with anti-bacterial chemicals and has gone into a non-digesting septic state. It is to be performed following complete tank cleaning and pump-out and after a 24-hour minimum tank dry-out duration.

Once the procedure is followed, the system has a chance to revive from the damage if not too severe. However, Microphor shall not assume responsibility for the level of tank abuse that may have done permanent damage. This is a best effort procedure only for best possible avoidance of tank re-barking or replacement.

Procedure

Once the tank is placed back into service, simply add the same recommended Quarterly (90-day) dose rates daily for seven (7) consecutive days and then schedule the tank back on a regular quarterly maintenance program. If this rejuvenation procedure and on-going maintenance does not solve the problem, it is time to seriously consider tank re-barking or replacement.

***Consult Microphor for Gray Water or Retention Tank Application use.*