



**SAFE FOR THE ENVIRONMENT,
MIGHTY TOUGH ON DIRT!**

Internationally recognized for quality products and top-notch field services, **Scienco/FAST** is a manufacturer of innovative, proven solutions for marine sewage devices, water treatment systems, biological tablets, and other industrial technologies.

With our commitment to ensure the highest **QUALITY** products that are safe for environment, **Mighty Mike**® products are tested in quality control laboratories or other industrial settings.

To order **Mighty Mike**® products or for more information:
Toll-free (866) 652-4539 or call (314) 756-9300
w: www.sciencofast.com | e: solutions@sciencofast.com



SEE
OTHER
PRODUCTS

SciBRINE®
Brinemakers
and Kits

SciCHLOR®
Sodium
Hypochlorite
Generators

Water Reuse
Systems

Wastewater
Pretreatment
Systems

Stormwater
Treatment
Systems

With over 45,000 installations in more than 60 countries, our Fixed Integrated Treatment Technologies (FITT®) are the result of decades of experience, research & development, and real world operating history.

Awards, Technology Approvals, and Certifications

- 2012 President's "E" Award for Excellence in Exports, granted by the President of the United States, presented by the U.S. Department of Commerce
- 2011 Technology Innovation Award (Decentralized Commercial Outlets) – Frost & Sullivan – FAST® Technology
- 2011 New Product of the Year Award – Recycling Category. Environmental Protection Magazine (EPonline.com) "The financial, environmental and social benefits of 'recycling' are indisputable." – BioBarrier® MBR Technology
- 2011 Kansas Governor's Exporter of the Year – presented by the Governor of KS, KS Dept. of Commerce
- 2010 North American Technology Innovation Award (Water/Wastewater) – Frost & Sullivan – FAST® Technology
- 2009 Technology Merit Business Achievement Award, Water/Wastewater – Environmental Business Journal (EBJ) – BioBarrier® MBR Technology
- 2002 U.S. Export Achievement Certificate, US Dept. of Commerce, US & Foreign Commercial Service
- 2000 U.S. EPA Environmental Technology Innovator Award – U.S. EPA, Region 1 – SeptiTech® Technology
- Australian Dept of Transportation & Royal Australian Navy - Technology Approval
- Canadian Great Lakes (CGL) Maritime Certification – Canadian Coast Guard
- Canadian Standards Association (CSA) International Electrical Certification
- CE – European Electrical Systems (including a "Tropical Certification Rating")
- China Classification Society (CCS) 中国船级社 – FAST® Technology Approval
- EN 12566-3, Packaged and/or site assembled domestic wastewater treatment plants for up to 50 People, PIA GmbH tested - BioBarrier® MBR 0.5, 1.0, & 1.5
- GreenSpec® (BuildingGreen.com Product Directory) listed...Provides accurate, unbiased...information [to]...improve the environmental performance, and reduce the adverse impacts of buildings
- IAPMO (International Association of Plumbing & Mechanical Officials) Listed – Fat Oil & Grease Interceptors/Traps R&T File #2586 – FOGHog® FH-20 & FH-50
- IMO (International Maritime Organization) MARPOL Annex IV (2010) – provides guidance for the Navigation and Vessel Inspection Circular (NVIC) No. 1-09, US EPA and other effluent standards as may be required – FAST® Technology
- Massachusetts Title 5 Innovative/Alternative System - Technologies Listed under "General Use Permit for Nitrogen Reduction", "Provisional Use," & "Remedial Use"
- NSF/ANSI Std 40, class 1 Certified – MicroFAST®, BioBarrier® MBR and SeptiTech® Systems up to 1500 GPD. – Recognized in domestic and international trade by regulatory agencies at the local, state/province, and federal levels.
- NSF/ANSI Std 245 (Nitrogen Reduction) Certified – MicroFAST®, BioBarrier®-N MBR, BioBarrier® MBR and SeptiTech® Systems up to 1500 GPD
- NSF/ANSI Std 350 class R (Water Reuse) Certified – BioBarrier® MBR 0.5, 1.0, & 1.5
- PDI (Plumbing & Drainage Institute) Certified – Standard PDI-WH201 and PDI-G101 grease interceptors – promotes the advancement of innovative plumbing products.
- Poland – Aprobata Techniczna (Technology Approval) ze Instytut Ochrony Srodowiska (Institute of Environmental Protection)
- România – Avizează Favorabil – Consiliul Tehnic Permanent Pentru Constructii – Ministerul Dezvoltării Regionale Si Turismului
- Russia – Technology Approval – Федеральная Служба По Надзору В Сфере Защиты Прав Потребителей И Благополучия Человка (Federal Service of Environmental Protection)
- Russia – CPT Свидетельство о Российских Стандартах (Certification of Russian Standards) – BioSTORM® – All sizes
- Russia – PMPC (Russian Maritime Register of Shipping) МЕЖДУНАРОДНОЕ СВИДЕТЕЛЬСТВО О ПРЕДОТВРАЩЕНИИ ЗАГРЯЗНЕНИЯ СТОЧНЫМИ ВОДАМИ - International Sewage Pollution Prevention Certificate
- SASO (Saudi Arabian Standards Organization) Certified
- ETL (UL) – Listed to US electrical certification requirements
- U.K. – United Kingdom Department of Trade – FAST® Technology Approval
- U.S. Coast Guard – 33CFR159, MEPC.159(55) – FAST® Technology Approval for Type II MSD (Marine Sanitation Devices)
- U.S. EPA-ETV (Environmental Technology Verification) – validates the performance of technology that may improve the protection of the environment. – RetroFAST®, Report No. 03/08/WQPC-SWP – SeptiTech®, Report No. 02/04/WQPC-SWP

...and MORE!



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Municipal Maintenance Products



Safe for the Environment, **MIGHTY** Tough on FOG!



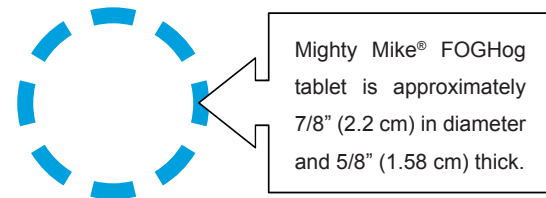
Mighty Mike® FOGHog® (Fats, Oils & Grease) Treatment Tablets fastidiously combats FOG in pipes, drains, pump stations/wells, and other areas plagued with clogs and blockages. The Mighty Mike® FOGHog tablet is formulated with over 25 billion active, robust organisms per gram to quickly break down and consume fats, oils, and grease build up.

CAN REDUCE
NEED FOR
LINE-JETTING,
RODDING AND
DISPOSAL
COSTS!

SAFE FOR USE IN:

- LIFT/PUMP STATIONS
- SEWER LINES
- SEPTIC SYSTEMS
- MUNICIPAL PLANTS
- CLOGGED PIPES
- GENERAL MAINTENANCE

Immediately activates in aerobic and anaerobic conditions once introduced in the wastewater flow, the bacteria will consume the grease and organic particles. Whether the termination point is a municipal treatment plant, a privately operated treatment facility or a commercial onsite system, **Mighty Mike® FOGHog® Treatment Tablets** improves flow, system/pump efficiency, and prevents blockages in pipes, lines, pumping stations in the drainage network.



Depending on the size of system and severity of the build-up, use one (1) Tablet (per 500 gallons [1892 liters] of water, directly in or under water line where grease is the heaviest. Not intended to be a replacement of Grease Traps. Proper disposal of FOG and regular cleaning of grease traps are ALWAYS recommended to prevent build up.

Mighty Mike FOGHog® Tablets (Fats, Oils & Grease Biological Treatment)			
Item	Hydraulic Rating (in gal.)	Quantity (approx)	Weight
T-1262 500-6OZ	500	~14	6 oz.
T-1222 500-2LB	500	~90	2 lb.
T-1252 500-5LB	500	~225	5 lb.

Note: Number of tablets needed may vary based on the concentration of FOG in the plumbing. For regular cleaning and proper maintenance on going usage of tablets is recommended.



- SAFE FOR PLUMBING FIXTURES
- SAFE FOR ENVIRONMENT



Mighty Mike® CPT (Calcification-Prevention Treatment) Tablets are for the prevention or removal of calcium plaque and buildup in pipes and containers that hinder the performance of vital water systems.

Each pre-measured, *NON-TOXIC* Mighty Mike® CPT tablets is an extended-release composition of a proprietary, polymer-bound, water-soluble formation. Use Mighty Mike® CPT Tablets as your maintenance solution to dissolve and remove the toughest calcium build up.

Placed directly in the urinal(s), drains, holding tank(s), or other water-flushed pipe for periodic removal of calcium buildup to time-release with each flush, the Mighty Mike® CPT tablets leave no waste product to be manually disposed and may be used in urinals. The Tablets provide an effective formulation of ingredients that results in longer-lasting treatment and reduces the cost associated with removing calcium build up.

FREQUENTLY ASKED QUESTION:

Q: Can the CPT tablet be used in vacuum toilet systems?

A: *Yes!* The U.S. Navy conducted a (1) year study in a DD-963 Class Ship to determine its effectiveness in a vacuum sanitary waste system. Results of the evaluation indicated the Mighty Mike® CPT Tablets is effective in preventing scale build up in vacuum systems.

Mighty Mike® CPT Tablet is approximately 3" (7.6 cm) in diameter, 7/8" (2.2 cm) thick, and weighs about 4 oz (113 g).

Mighty Mike® CPT (Calcium-Prevention Treatment) Tablets			
Item	Quantity	Weight	
Can only be ordered in quantities of 50 Tablets			
T-9055	500	50	16 lb.

Note: Number of tablets needed may vary due to the size of system and severity of build-up. Proper maintenance, regular cleaning, and ongoing usage of tablets are recommended. Always adhere to rules and regulations in your area.



BEFORE **AFTER**
FAST-idiously clean and remove calcium build-up to keep vital water systems operating efficiently with minimum attention and expense.

'The CPT Tablets aren't very big and aren't very expensive, but saves a ton in plumbing services.'
- the U.S. Navy.



Mighty Mike® Industrial Liquid Descaler rapidly dissolves all water scale lime and other mineral deposits that hinder the performance of vital water systems. This *SIMPLE* and *EFFECTIVE* solution removes rock-like scale deposits that contaminate the water-cooled Industrial equipment.

The Mighty Mike® Industrial Descaler will not corrode, pit, oxidize, or have harmful effects on any metal surface. Mighty Mike® Industrial Descaler is used at ambient temperature. *ECONOMICAL* (compared to other products and cleaning options) and *IDEAL* for CIP (clean in place) maintenance to reduce workload and costs.

IDEAL TO CLEAN:

- WATER / WASTEWATER SYSTEMS
- COOLING WATER SYSTEMS
- GENERATORS / EVAPORATORS
- HEATERS / BOILERS / RADIATORS
- CONDENSERS / COMPRESSORS
- PUMPS / SCREENS / PIPING
- FIRE MAINS / SPRINKLER SYSTEMS

...AND MORE!

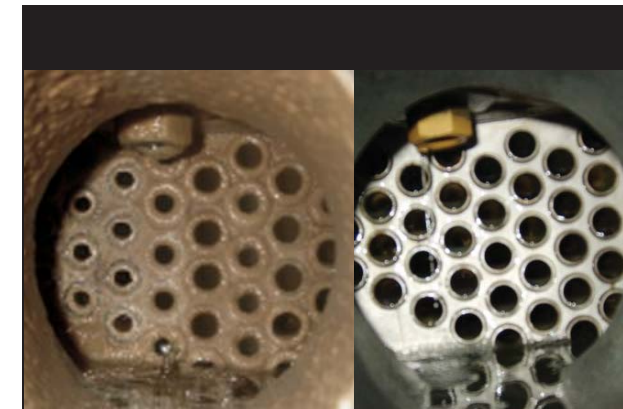
The **Mighty Mike® Industrial Descaler** can dissolve the toughest mediums - even tannic acid - with little or no work. Not a powder or paste, this ready-to-use liquid can be sprayed on and wiped off with ease. Biodegradable, it can be disposed of in normal sewer systems and in many cases directly in waterways.

Certified as a cleaner for drinking water systems and use in beverage, pharmaceutical, bottling, poultry and other processing plants!

- No toxic creosols
- No Volatile Organic Compounds

Mighty Mike® INDUSTRIAL DESCALER		
Item	Size	Packaging
T-5690	1 Gal. (3.78 L)	6" dia. x 12" bottle
T-5691	5 Gal. (19 L)	12" x 15" x 10" Container

1 Gallon dissolves 2 pounds of the toughest calcium deposits!



BEFORE

AFTER

Use **Mighty Mike® Industrial Descaler** as your maintenance solution to *FAST*-idiously clean and remove unwanted Industrial growth even tannic acid - with little or no work to keep vital water systems operating efficiently with minimum attention and expense.

With our commitment to ensure the highest *QUALITY* products that are safe for environment, Mighty Mike® products are tested in quality control laboratories or other industrial settings.