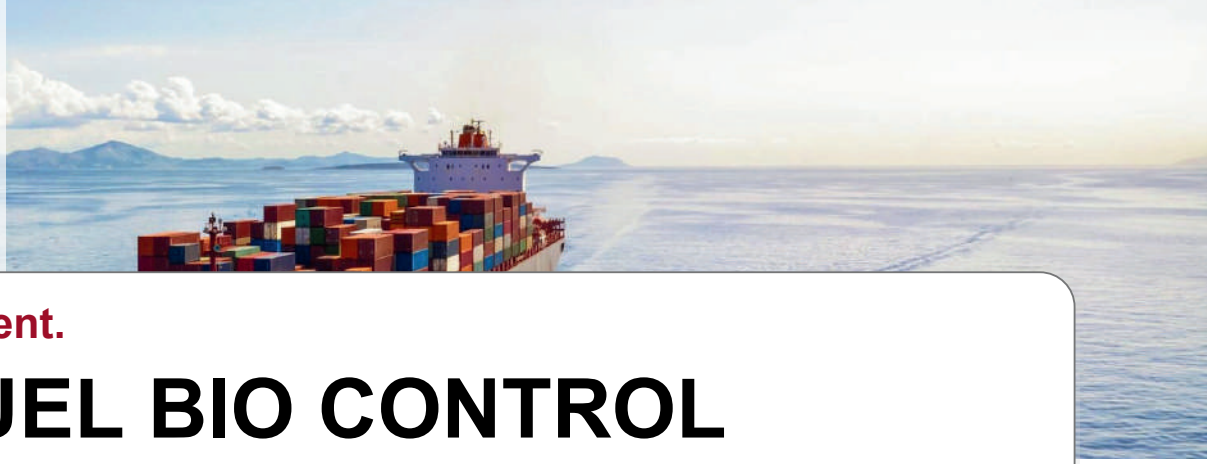


Fuel Oil Treatment.

SHERFUEL BIO CONTROL

ADVANCED COMBUSTION CATALYST, FUEL CONDITIONER & DEPOSIT CONTROL ADDITIVE PRODUCT DESCRIPTION & APPLICATIONS.

DESCRIPTION & APPLICATIONS:

A high-performance broad-spectrum fuel biocide formulated to control and eliminate microbial contamination in diesel fuels, marine gas oils, biodiesel blends, and fuel storage systems. The product is highly effective against aerobic and anaerobic bacteria, fungi, yeasts, algae, and sulfate-reducing bacteria (SRB) that can proliferate in fuel systems and cause operational problems. it helps prevent microbial-induced corrosion, sludge formation, fuel degradation, and filter blockage associated with biological contamination. Regular treatment supports cleaner fuel systems, improved fuel quality, reduced maintenance requirements, and enhanced operational reliability for marine and industrial fuel installations.

FEATURES & BENEFITS:

- Eliminates bacteria, fungi, yeasts, algae, and sulfate-reducing bacteria present in fuel systems.
- Helps prevent microbial-induced corrosion in tanks, pipelines, and associated equipment.
- Controls biological contamination without producing corrosive combustion by-products.
- Helps maintain cleaner fuel filters and injector nozzles.
- Reduces the risk of fuel system blockages caused by microbial growth and biomass accumulation.
- Suitable for use in storage tanks, fuel tanks, and associated fuel distribution systems.
- Can be used both as a preventative treatment and for remediation of contaminated systems.
- Compatible with most commonly used fuel system materials and engines.
- Provides protection against yeast and mould contamination.

TREATMENT GUIDELINES:

Contamination Level	Recommended Dosage
Preventive Treatment	50 ml per Ton Fuel
Light Contamination	150 - 200 ml per Ton Fuel
Moderate Contamination	200 - 250 ml per Ton Fuel
Heavy Contamination	250 - 350 ml per Ton Fuel

SHERAN CHEMICAL (UAE) |SHERAN HELLAS CHEMICAL (Greece)

+971 9 501 3271 | sales@sheran.net, Athens@sheran.net | www.sheran.net
Manufacturing & Sales: Fujairah, UAE | Athens, Greece
Marine and industrial chemicals supplier worldwide.

CERTIFICATIONS & MARINE SUPPLY NETWORKS

ProcureShip PS ID: 14754

SHIPSERV TN-315946

Treatment rates may be adjusted according to contamination levels, storage conditions, fuel quality, and operating requirements.

APPLICATIONS GUIDELINES:

Add SHERFUEL BIO CONTROL directly into the fuel tank prior to refueling to ensure thorough mixing throughout the fuel system. For heavily contaminated systems, it is recommended to clean tanks and associated piping prior to treatment to maximize contact between the active ingredients and microbial contamination. During the initial applications, dead microbial biomass and released contamination may accumulate in filters. Fuel filters should therefore be monitored and cleaned or replaced as necessary. Regular treatment helps maintain cleaner fuel systems and minimizes the risk of recurring microbial contamination.

TYPICAL APPLICATIONS:

Suitable Fuel Types

- Diesel Fuel
- Marine Gas Oil (MGO)
- Biodiesel and Biofuel Blends
- Marine Distillate Fuels

Suitable Systems

- Fuel Storage Tanks
- Bunker Tanks
- Fuel Distribution Pipelines
- Day Tanks
- Fuel Transfer Systems
- Marine Engines
- Auxiliary Engines
- Industrial Fuel Systems

TYPICAL PROPERTIES:

Property	Typical Value
Appearance	Clear to Amber Liquid
Odour	Characteristic
Solubility	Dispersible in Fuel
Application	Fuel Biocide & Microbial Control
Target Organisms	Bacteria, Fungi, Yeasts, Algae & SRB
Fuel Compatibility	Diesel, MGO & Biofuel Blends

Typical values are provided for guidance only and should not be considered product specifications.

STORAGE AND HANDLING:

Store in tightly closed containers in a cool, dry, ventilated place. See the latest SDS for safety details.

SHELF LIFE:

24 Months from date of manufacture when stored under recommended conditions.

STANDARD PACKING:

- 25 L Plastic Drums

SHERAN CHEMICAL (UAE) |SHERAN HELLAS CHEMICAL (Greece)
+971 9 501 3271 | sales@sheran.net, Athens@sheran.net | www.sheran.net
Manufacturing & Sales: Fujairah, UAE | Athens, Greece
Marine and industrial chemicals supplier worldwide.

CERTIFICATIONS & MARINE SUPPLY NETWORKS
ProcureShip
PS ID: 14754
SHIPSERV
TN-315946
ISO 9001:2015 CERTIFIED COMPANY