



F.O.T. 10 NEW GENERATION™

DESCRIPTION

F.O.T. 10 NEW GENERATION is a concentrated liquid blend of organic components, which can be added to all marine heavy fuel grades. It acts as a catalyst in order both to improve combustion and maximize the fuel energy release while at the same time it keeps the fuel oil both stable and homogeneous.

F.O.T. 10 NEW GENERATION catalytically reduces the amount of exhaust particulates as it inhibits the formation of toxic Nitrogen Oxides and Carbon Monoxide which are emitted in the atmosphere. This results to a decrease in the fuel consumption by increasing the engine performance.

Furthermore, it is a very cost effective product due to the very low dosage needed, yielding from its concentrated nature.

ADVANTAGES AND CHARACTERISTICS

- ◆ Reduces the ignition point of fuel.
- ◆ Prevents and disperses sludge formations thus increasing fuel fluidity and homogeneity.
- ◆ Reduces smoke emissions, soot development and carbon/ash deposits.
- ◆ Reduces toxic Nitrogen Oxides and Carbon Monoxide emissions.
- ◆ Maximizes the fuel energy release.
- ◆ Minimizes fuel consumption due to its upgrading action to the fuel quality.
- ◆ Cost effective due to the very low dosage needed, yielding from its concentrated nature.
- ◆ Easy to handle and use.
- ◆ Overall, it provides improved fuel atomization and increased combustion efficiency, whilst protecting the internal combustion parts of the engine which comes into contact with the fuel.

PHYSICAL PROPERTIES

F.O.T. 10 NEW GENERATION is a concentrated liquid mixture of polymers, fuel detergents and organometallic compounds in proper solvents acting as a catalyst, dispersant and smoke reducer for improving fuel combustion.

Appearance/Color	: Clear, dark brown liquid
Specific gravity	: 0.96 - 1.01 gr/cm ³ at 20°C
Flash Point	: 62°C
Odor	: Aromatic Solvent Odor

PACKAGING

Order Number	: 562512 (25 ltrs)
Container	: Steel drum

APPLICATION AND USE

A. Dosing Procedure

The quantity of **F.O.T. 10 NEW GENERATION** suggested for treatment is 1 litre per 16 - 20 cubic meters of fuel.

This proportion can vary according to the quantity of the fuel to be treated, the operation handling procedures in progress and in particular the characteristics of the engine, as specified by the manufacturer. However, these variances can be adjusted against the test results obtained and the operator's experience.

B. Feeding Procedure

F.O.T. 10 NEW GENERATION must be applied to the system in question, by continuous feeding into the fuel line or into the settling tank. In any case, the use of a metering pump is recommended; it provides the advantage of appropriate dispersion under standard treatment conditions.



! SAFETY AND HANDLING

HANDLING	Handle with care. Store in a dry, cool and well ventilated environment.
SAFETY	IMMEDIATE ACTIONS
Eye Contact	Avoid Eye contact. Otherwise, flush with plenty of water for a few minutes. Seek medical attention.
Skin Contact	Avoid Skin contact. Otherwise, wash contaminated area thoroughly with water. Seek medical attention.
Inhalation	Avoid inhalation of vapors. Otherwise, seek fresh air source at once. Seek medical attention.
If Swallowed	Avoid ingestion. Otherwise, consume a considerable quantity of water. Do not induce vomiting. Seek medical attention.
GENERAL INSTRUCTIONS	Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before use.

 **Read the Material Safety Data Sheet before using this product.**

For detailed information on safety and health, please refer to Material Safety Data Sheet and/or Product Label.

MARICHEM MARIGASES Worldwide Services or any subsidiary or associated companies warranties of merchantability and competence, if any, along with any expressed warranties concerning this merchandise, shall not be actionable or pertinent or effective if the good is used contrarily or differently to the directions herein and in no other way due to impending hazards from inappropriate use of the good explained herein. Merchandise might vary insubstantially depending on country of origin. The information provided concerning merchandise is exclusively presented to the customer.