



EUROSPERSE PLUS

Product Code : Q00032
Product Group: COOLING WATER TREATMENT
Packaging: 25L

PRODUCT DESCRIPTION

Condensers, seawater piping and inlet boxes are typical habitats of mussels, algae, microorganisms and shellfish that bring about a serious restriction to the flow of cooling water, as well as cause corrosion and eventually perforation of the tubes. EUROSPERSE PLUS is a very effective amine-based dispersant in liquid form, which controls the unwanted marine growth and prevents fouling of seawater cooling systems. Thus, the system is able to transfer heat to the maximum. The product also acts as a corrosion inhibitor due to the formation of a molecular film. EUROSPERSE PLUS is water based and non-flammable. Its composition meets the criteria for not being harmful to the marine environment according to MARPOL Annex V

APPLICATION & DOSAGE

EUROSPERSE PLUS is suitable for use in both static and flowing systems, i.e. sea water systems, static ballast tanks, stability trimming tanks etc. Treatment should preferably be started with a clean system. It is not recommended for removing existing, settled shellfish. For this purpose, use SCALE REMOVER LIQUID.

Instructions are based on experience and are meant only as a guide since circumstances for each operation vary. They are not intended to interfere with the judgment of the vessel's responsible personnel. For SEAWATER COOLING SYSTEM, it is recommended to dose 0.6 litre EUROSPERSE PLUS per 100 tons of sea water flowing through the system per hour. Please check with the system and pumps specifications for adjusting with the right throughput. The dose should be dosed over an hour period and repeated every 48 hours. Normally, dosing should initiate three days before entering coastal waters and not stop until three days after having left coastal waters.

For STATIC SYSTEMS, use 1 litre of EUROSPERSE PLUS per 10 tons of water before ballasting, followed by a monthly dose of 2 litres per 100 tons. Dosing: The product can be dosed neat or if necessary diluted into fresh water to accommodate the dosing equipment. When changing over from any other product to EUROSPERSE PLUS, flush the entire dosing system thoroughly with fresh water.

BENEFITS

- Offers complete protection to sea water cooling systems from shellfish and microorganisms.
- Guarantees long lasting protection.
- Controls marine biological fouling.
- Does not require continuous application.
- Does not harm vessel's components.
- Harmless for sea life, when used in appropriate dosage.
- Cost effective, safe and easy to use.
- Non-phenolic, non-chlorinated and non-oxidising



PROBLEMS SOLVED:

- Fouling from the formation of mussels, algae, microorganisms and shellfish.
- Clogging of cooling water systems.
- Corrosion and perforation of the tubes.

APPLICABLE AREAS:

- Seawater cooling systems.
- Condensers, seawater piping, inlet boxes.

HEALTH SAFETY

Please refer to the Material Safety Data Sheet and Product Label for specific information.

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