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Carpemar

BF-DIESEL-ADDITIVE

The BF-Diesel-Additive is additive is specifically formulated for the use in **Diesel fueled boilers and furnaces**.

PROPERTIES

- ✓ **Avoids the Algae formation and the bacteria contamination**
- ✓ **Avoids the sludge formation and eliminates at the same time the existing**
- ✓ **Reduces the fuel consumption.**
- ✓ **Reduces the pollution and avoids the coking of the burner.**
- ✓ **Reduces scaling in the boiler pipelines.**
- ✓ **Optimizes the energy perfomance of the boiler.**

It is developed, in adequate proportions, with the following active substances:

- ✓ **Demulsifier** that is accelerating the decanting velocity of the water, at the bottom of the deposit, so that it can be drained out most easily.
- ✓ **Bactericide-Fungicide,** avoids the generation of algae and bacteria that produce sludge in the deposits. It dissolves and eliminates the existing sludges.
- ✓ **Surfactants** that reduce the surface tension, and achieve to improve the atomization of the fuel (fundamental mechanism to achieve a good combustion in any liquid fuel engine).
- ✓ **Detergents**, that reduce the carbon deposits at the burner's mixing chamber, and by which an excellent atomization is maintained, and coking is avoided.
- ✓ **Corrosion inhibitors** that protect the metal pieces of the fuel circuit.
- ✓ **Organic Magnesium Solution** that reduce the corrosion produced by the exhaust gases, originated by the impurities that contains the diesel fuel (mainly sulfur) and corrosive compounds generated by them.
- ✓ **Organic Solvents** that serves as excipient to the above mentioned substances, moreover it collaborates actively in the maintenance of clean fuel circuits.

INSTRUCTIONS – DOSING

POINT OF INTRODUCTION: The additives shall be introduced to the deposit, before or during the discharge of the fuel, in order to achieve a good homogeneity of the additive-fuel-mix.

DOSING:

0,3-0,5 L / 1.000 L of diesel

DELIVERY FORMS

Cans of 1 L in boxes with 12 unities y and metal barrels of 50 L. Other sizes to be consulted.