



## DA- DIESEL ADDITIVE

This additive is specifically formulated for the use in **diesel fueled engines, such as cogeneration (CHP), marine or machinery engines.**

### PROPERTIES

- ✓ **Reduces the fuel consumption.**
- ✓ **Reduces the pollution and avoids the coking of the burner.**
- ✓ **Reduces scaling in the boiler pipelines.**
- ✓ **Optimizes the energy performance 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, or by centrifugation of the fuel filter of the installation.
- ✓ **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 storing deposit, before or during the discharge of the fuel, in order to achieve a good homogeneity of the additive-fuel-mix.

#### **DOSING:**

First dose for the first filling:	1 L / 1000 L diesel fuel
Normal dose of maintenance:	0,3-0,5 L / 1000 L diesel fuel

### DELIVERY FORMS

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