

# SUPER FUEL

## Combustion catalyser for heating Fuels

VERSION 1 - JULY 2012

[www.mecatech-performances.com](http://www.mecatech-performances.com)

### DESCRIPTION

- **SUPER FUEL** is a **FERROCENE**-based hydrocarbon combustion catalyser. **SUPER FUEL** contains one only metal, Iron, only one metal authorized by Swiss Law.
- **SUPER FUEL** contains no Sulphur, no Phosphorus, no Halogen (Cl, F, Br...).

### PROPERTIES

- **SUPER FUEL** improves fuel combustion, increases thermal efficiency and therefore reduces the consumption.
- **SUPER FUEL** markedly reduces polluting emissions (smoke, unburned, soot...). Reduction of the BACARACH smoke index from 2 to 3 points.
- **SUPER FUEL** prevents substantial deposits of soot, reducing the frequency and the maintenance costs.
- **SUPER FUEL** is effective on all types of fuel:
- FOD, BTS, fuels for domestic or industrial use.
- **SUPER FUEL** doesn't interfere with other fuel additives and has thus no effect on following characteristics:
  - Cold resistance
  - Storage stability
  - Water tolerance
  - Bacterial growth
- Doesn't interfere with water (no surfactant effect)

## CHARACTERISTICS

- fluid orange-brown
- fragrance aromatic
- boiling temperature > 180 °C
- density at 20 °C : 0.985
- flash point > 62 °C
- Solubility: water-insoluble
- Oil-,greases- and organic solvent-soluble
- Contains no chlorine, nor heavy metals
- Presents no human toxicity at in-use concentrations.

## DOSAGE

- **1 liter of *SUPER FUEL* for 2 000 liters of Fuel, ie 500 ppm or 0.05%**
- Pour into the tank before decanting to achieve good dispersion of the product.

## PACKAGING

- **Can of 1 and 5 L.**
- **Barrel of 30, 60 and 200 L.**
- **Reference : 181xxx**

*The information in this technical leaflet are given as advice and don't imply any commitment on our part.*