

# TFB- Total Fuel Biocide

COMPLETE BIOCIDES TREATMENT FOR DIESEL / FUEL  
/ NRG TANKS and WATER BOTTOMS

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## INTRODUCTION

Broad range biocide treatment for intermediate hydrocarbons.

## PROPERTIES

- Thanks to its partition coefficient, TFB has a bactericidal and a fungal effect on both the fuel and the water phases.
- It has been developed to protect intermediate hydrocarbons tanks from bacterial and fungal contaminations during a long-term storage.
- Quick and long-lasting effect of the treatment; allows a long-term storage of the gas without any risk of micro-organisms over-contamination.
- TFB does not reduce the efficiency of additives for diesel (detergents, lubricants, cetane-improvers).
- Manufacturer : Total Additifs & Carburants Spéciaux – 3 Place du bassin – 69700 Givors - France
- SIMBAAD registration number : 48671.

## OPERATING INSTRUCTIONS

- If necessary, drain the tank bottom which contains water and sludge and dispose of it considering the current legislation.
- Pour the TFB into the tank before filling it up to ensure TFB is properly dispersed.

- The treatment is recommended every 6 to 12 months according to our fuel quality practice - DQC MECATECH.

## TREAT RATES

- Preventive treat rate : 1L for 5000L
- Curative treat rate : 1L for 1000 to 2500L
- Available in 1L / 5L / 30L / 200L / 1000L and 2x5L
- REF : 186001, 186005, 186030, 186200, 186999, KB50M

## HOW TO DISPOSE OF THE EFFLUENTS

- After curative treatment with TFB and before disposal, effluents and water bottoms have to be diluted. Indeed, such as most of biocides, TFB reveals to be harmful to aquatic life.
- Dilution after treatment: since TFB is a biodegradable biocide, its degradation occurs after its dilution below effect level. The bigger the dilution the faster the degradation
- Deactivation of non-used undiluted TFB: Add four volumes of slightly acid solution of sodium metabisulphite ( $\text{NaS}_2\text{O}_5$ ) or sodium bisulphite ( $\text{NaHSO}_3$ ), for one volume of TFB.
- Do not dispose of TFB in sewers.

*The content of this technical sheet is aimed at giving you advices. It does not imply any commitment on our part.*