

Information brochure and Suggested dosage

# "rb bertomeu" beco F2/A Concentrated

The **Complement\*** to treat **Heavy Fuel oil and Crude oil** for **boilers, furnaces and dryers**.

## CONCENTRATED ADDITIVE / COMPLEMENT OF MULTIPLE ACTIONS

**Molecular liquid Magnesium** that **neutralizes corrosion** ([Bulletin 5](#)) and the inlays at the heat exchangers. Carbon and asphaltene **dispersant** that **reduces sludge** ([Bulletin 3](#)) by **55% and keeps the filters clean**.

**Reduces coking at the burner** ([Bulletin 8](#))

**Surfactant**, which achieves **better fuel atomization at the burners**.

**Deemulsifier, decants the water** that the fuel contains.

**Bactericide and fungicide**, that eliminate algae and fungi.

**Stabilizer** that slows fuel degradation.

**Detergent**, cleans pumps and sprayers, **improves combustion**.

**Corrosion inhibitors** that protect the fuel tank and circuit from corrosion.

**Reduces polluting emissions** ([Bulletin 29](#)) by **80%**.

Enhances the energy efficiency at the [boiler, furnace or dryer](#) ([Bulletin 13](#))

## CHEMICAL COMPOSITION

- Soluble liquid Magnesium** (molecules-trade secret): “rb bertomeu” beco Mg Concentrated **URV-AMIC report** on the [size of the molecules of the “rb bertomeu” beco Mg Concentrated](#) ([Technical document RB-31](#))  
**NANOMOL report** on the [absence of Magnesium particles \(only molecules\)](#) ([Technical Document RB-33](#))
- Dispersants**, surfactants, demulsifiers, algicides, fungicides, stabilizers, detergents, corrosion inhibitors.
- Organic **solvents** with a flash point > 65 °C (C.C.).
- Density: 0.900 Kg / L

**SUGGESTED DOSAGE:** according to the content of **MCR% (Conradson Micro Residue)** and **ppm of Vanadium in the fuel**.

MCR %	≤ 6%	9%	11%	12%	13%	14%
Vanadium ppm	25	35	50	100	150	200
Kg / MT of fuel	0.08	0.10	0.12	0.18	0.25	0.32
Additive:fuel ratio	1:12500	1:10000	1:8333	1:5555	1:4000	1:3125

For higher **MCR** contents, complement with the “rb bertomeu” beco [F-Plus Concentrated](#) additive.

**POINT OF ADDITION:** In the fuel tank feed line.

**PRESENTATION:** HD-PE IBC with 900 Kg; metallic drum with 208 Kg; HD-PE Jerrycan with 22.5 Kg.

**ENVIRONMENT AND TRANSPORTATION:** Liquid substance dangerous for the environment. Listed for ADR / RID, ADN, IMDG and IATA transport: Class 9, G.E. III, UN No. 3082

**NC CODE - TARIC:** 3811 90 00

**MANUFACTURER AND COUNTRY OF ORIGIN:** Manufactured by “rb bertomeu” in Spain (European Union)

If you have any technical or commercial question, please fill-in and send this [form](#).

January 2021

\* Something that fills up, completes, or makes better or perfect.