

Information brochure and Suggested dosage

"rb bertomeu" beco F-Plus Concentrated

Additive for Low-Sulfur Diesel oil, marine Diesel oil, machinery Diesel oil and fuel for boilers and furnaces

The **Complement*** for the treatment of fuels for: **all sizes of Diesel engines, marine, machinery, boilers, furnaces, dryers and gas turbines.** Different dosages according to the composition of the fuel.

MULTIPLE ACTION CONCENTRATED ADDITIVE / COMPLEMENT

Combustion **improvers** and fuel stabilizers.

Decants the microdroplets of water in suspension that the fuel contains.

Bactericide and fungicide, that eliminate algae and fungi. (Bulletin 15)

Keeps the fuel tank and circuit clean of rust and corrosion.

Injection system **lubricant**, for Low Sulfur Diesel, ASTM D-6079 (HFRR) / ISO 12156 standards.

Corrosion **inhibitor** in high and low temperature areas of the engine.

EFFECTS " Combustion Optimization = Ecology and savings"

Optimizes the performance of the fuel injection system.

Reduces the emission of soot and black smoke by 80%. (Bulletin 29)

Extends the life of the Diesel Particulate Filter (DFP).

Neutralizes corrosion in **exhaust valves and turbochargers (Technical Document RB-8)**

Reduces **maintenance costs and lengthens engine life. (Technical document RB-13)**

Saves fuel (Bulletin 4)

CHEMICAL COMPOSITION

a) **Molecular liquid Magnesium, soluble in hydrocarbons** (molecules trade secret): "rb bertomeu" beco Mg Concentrated

URV-AMIC report on the **size of the molecules of the "rb bertomeu" beco Mg Concentrated (Doc. RB-31)**

NANOMOL report on the **absence of Magnesium particles (only molecules) (Technical Document RB-33)**

b) **Dispersants**, surfactants, demulsifiers, algicides, fungicides, stabilizers, detergents, corrosion inhibitors.

c) Organic **solvents** with a flash point > 65 °C (C.C.).


d) Density: 0.900 Kg / L

RECOMMENDED DOSAGE ACCORDING TO THE FUEL TO TREAT

1.- To treat 1,000 liters of Low-Sulfur Diesel oil:

Dose of 0.006% = add 60 ml of the  beco F-Plus Concentrated complement.


→ Ratio additive:fuel 1: 16666

A HD-PE Jerrycan with 25 liters of  beco F-Plus Concentrated can treat up to 416,650 liters of Low-Sulfur Diesel Oil.

2.- To treat 1,000 liters of marine Diesel oil, machinery Diesel oil and fuel for boilers and furnaces:

Dose of 0.0074% = add 74 ml of the  beco F-Plus Concentrated complement.

→ Ratio additive: fuel 1: 13513

A HD-PE Jerrycan with 25 liters of  beco F-Plus Concentrated additive can treat up to 337,825 liters of marine Diesel oil, machinery Diesel oil and fuel for boilers and furnaces.

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

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The **Complement*** to treat fuels for: **all size of Diesel engines, marine, machinery, boilers, furnaces, dryers and gas turbines**. Different dosages according to the composition of the fuel.

Dosage for Heavy fuel oil and Crude oil according to Micro Conradson Residue (MCR) and Vanadium contents in the fuel								
MCR %	< 12%	12%-14%	14%-16%	17%	18%	19%	20%	21%
Vanadium ppm	10	15	20	26	30	40	47	55
Kg / MT of fuel	0.15	0.21	0.29	0.37	0.46	0.56	0.67	0.79
Additive:fuel ratio	1:6666	1:4762	1:3448	1:2703	1:2174	1:1786	1:1493	1:1266

For higher Vanadium content, complement with the ["rb bertomeu" beco Mg Concentrated](#) additive or with the ["rb bertomeu" Mg Colloidal 28](#) additive according to Magnesium needs.

ADDITION POINT

The addition must take place in the inlet pipe to the storage tank.

PRESENTATION

1,000-liters HD-PE IBC, 220-liters metal drum, 25-liters HD-PE Jerrycan, 5-liters HD-PE Jerrycan.

ENVIRONMENT AND TRANSPORTATION

Liquid product hazardous for the environment. Cataloged for transportation ADR/RID, ADN, IMDG and IATA: **Class 9, P.G. III, UN 3082**

NC-TARIC CODE

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](#).

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