



# 30K

**ULSD, MGO, IFO  
Bio-Diesel, Heating Oil**

## Fuel Right® Fuel Additive Technical Information

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Fuel Right 30K is an extremely effective additive designed to remove sludge contamination from fuel systems, break down particulate and provide a highly effective corrosion coating to prevent corrosion even in the presence of water and contamination. Fuel Right also improves fuel lubricity, reduces emissions and optimizes fuel economy.

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### Properties

#### Appearance Odor

Amber liquid  
Hydrocarbon / fish oil / ammonia

#### Physical Data

Density	935-959 g/litre
Viscosity	13.2 cST @25°C
Solubility	Partial
pH	> 7 (alkaline)
Flash Point	94°C (201.2°F) ASTM D6450

#### Blend Ratio

1:30000 - bulk dose rate  
1:20000 - bulk dose rate (IFO 180 bunker fuel)  
1:12000 - shock dose rate  
Shock dose rates are used to accelerate the cleaning process. Shock dose rates 2x per year are recommended for stand-by fuel storage tanks to provide maximum corrosion protection.

#### Quality Control

The above listed data represent typical values. They are intended as a guide to facilitate handling and cannot be regarded as specific data.

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### Application

Fuel Right® chemistry is unique and uses a powerful combination of proprietary chemistries intended for use in middle distillate fuels in marine, automotive and agricultural applications. It is designed to handle three stages of cleaning in your fuel system from the tank to filters and strainers to injectors. Fuel Right begins by removing sludge contamination from your fuel system allowing suspended particulate and water to fall to the bottom of the fuel tank. Fuel Right leaves behind a microscopic corrosion protection coating that prevents corrosion even in the presence of water and contamination.

A cleaner tank results in cleaner fuels and longer lasting filters reducing maintenance of purifiers and fuel filter systems. With clean fuel delivered to your injectors, you can expect a smoother running fuel system with longer service life. Fuel Right enhances fuel lubricity and reduces emissions. It optimizes engine performance ensuring better fuel economy and better engine performance.

Fuel Right 30K is used in premium diesel fuel programs which provides cleaner fuels to the marine, trucking and agricultural communities internationally.

Fuel Right is EPA registered and is available internationally through a number of authorized dealers.



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### Features & Benefits

- ☑ *Concentrated formula*
- ☑ *Cleans fuel tanks, filters and strainers*
- ☑ *Breaks down particulates enhancing fuel cleanliness*
- ☑ *Cleans Injectors & Reduces Exhaust Emissions*
- ☑ *Restores Fuel Lubricity & Stabilizes Fuel*
- ☑ *Provides a Microscopic Coating to Help Prevent Corrosion*
- ☑ *Warranty Safe for All Diesel Engines*

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### Treatment

Fuel Right can be added to fuel tanks at any time. Ideally, Fuel Right should be added during fueling to ensure thorough mixing. Fuel Right recognizes that not all conditions are ideal; blending Fuel Right at less than ideal dose rates will not harm your fuel system.

#### Bulk Treatment

Bulk treatment means continually treating all of the fuel, all of the time. For bulk treatment, use 1:30,000 as the treatment ratio. (1 litre of Fuel Right treats 30,000 litres of fuel) It is not recommended to bulk treat only part of the time as that can produce an incomplete protective corrosion film.

#### Shock Treatment

Shock treatment ratio is 1:12,000. (1 litre of Fuel Right treats 12,000 litres of fuel) Periodic shock treatment once or twice per year is recommended for systems with ongoing sludge problems. Shock treatment once or twice per year is usually adequate. For small to medium sized tanks, treat for the size of the tank – not the amount of fuel in the tank.

#### Note:

Fuel Right is designed to release contaminants from sludge and this process may result in temporary excess sediment on the tank bottom and potential filter overload. Heavily contaminated tanks may require multiple filter changes before the fuel system is clean. Tanks containing excess water or sediment should be vacuumed and the fuel should be polished to remove excess particulate from the fuel and to ensure a clean working tank. Be sure to regularly monitor your fuel quality.

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### Storage and Handling

Fuel Right products should remain in the sealed container and be stored in a cool, dry, well-ventilated area away from direct sunlight, moisture, rain, heat or any potential ignition sources in compliance with all current federal and local regulations.

### Safety

When using this product, the information and advice provided in the safety data sheet should be followed. Special precautions should be taken when handling chemicals.

**Run Clean. Run Smart.**