



# 15K

**ULSD, MGO, IFO, VLSFO  
Biodiesel, Heating Oil**

## Fuel Right® Fuel Additive Technical Information

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### Fuel Right 15K

15K is an extremely effective additive designed to clean fuel to meet or exceed Worldwide Fuel Charter ISO 4406 18/16/13 specifications. Fuel Right removes contamination, breaks down particulate and provides 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	0.94 g/cm <sup>3</sup>
Solubility	~65%
pH	> 7 (alkaline)
Flash Point	83°C/181.4°F (ASTM D6450)
Auto ignition temperature	270°C

#### Blend Ratio

1:15,000 - bulk dose rate  
1:6,000 - shock dose rate  
Shock dose rates are used to accelerate cleaning action and for tank cleaning (fuel polishing) applications. 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 safe handling and cannot be regarded as specific data.

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### Application

Fuel Right® uses a powerful combination of proprietary chemistries intended for use in marine, mining, automotive, trucking 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 insoluble particulates to fall to the bottom of the fuel tank. Fuel Right deposits a microscopic corrosion protection coating that protects the tank from corrosion even in the presence of water and contamination.

A cleaner tank results in cleaner fuels and longer lasting filters as well as reduced 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 intervals. Fuel Right also enhances fuel lubricity, reduces emissions and optimizes engine performance while providing better fuel economy and improved engine performance.

**Run Clean. Run Smart.**



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### Application (continued)

Fuel Right 15K is used in premium fuel programs that provide significantly cleaner fuels to the global marine, mining, automotive, 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

- ☑ *Cleans Tanks, Fuel Lines, Filters and Strainers*
- ☑ *Fuel meets or exceeds ISO 4406 18/16/13)*
- ☑ *Cleans Injectors & Reduces Exhaust Emissions*
- ☑ *Restores Fuel Lubricity & Stabilizes Fuel*
- ☑ *Provides a Microscopic Coating to Help Prevent Corrosion*
- ☑ *Prevents Fuel Line Freezing*
- ☑ *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 1:15,000 as the treatment ratio. (1 litre of Fuel Right treats 15,000 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 1:6,000. (1 litre of Fuel Right treats 6,000 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 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 our safety data sheet should be followed. Special precautions should be taken when handling chemicals.

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### **Packaging**

Fuel Right 15K is available in bottled packaging, 18.9L pails and 208 L drums

**Run Clean. Run Smart.**

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