

# Fuel Right® Fuel Additive

## Technical Information

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# 15K

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

### Fuel Right 15K

Extremely effective additive designed to dissolve and remove microbial contamination from fuel systems and provide a highly effective corrosion coating to hinder the formation of microbial influenced corrosion. Fuel Right also improves fuel lubricity, reduces emissions and optimizes fuel economy.

**Chemical Composition:** A combination of cyclic and aliphatic amines combined with dipropylene glycol mono-methyl ether

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### Properties

#### Appearance

Amber liquid

#### Odor

Hydrocarbon / fish oil / ammonia

#### Physical Data

Density	0.94 g/cm <sup>3</sup>
Solubility	~65%
pH	> 7 (alkaline)
Flash Point	69°C
Auto ignition temperature	270°C

#### Blend Ratio

1:15000 - bulk dose rate  
1:6000 - shock dose rate  
Shock dose rates are used to accelerate the dissolution of bio-films and for tanking cleaning purposes. 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 amine 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 and dissolving biofilms in your fuel system allowing suspended particulate to fall to the bottom of the fuel tank. Fuel Right leaves behind a microscopic corrosion protection coating that hinders the formation of microbially influenced corrosion cells and the formation of new biofilm.

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 15K is used in premium diesel fuel programs which provides cleaner fuels to the marine, trucking and agricultural communities internationally.

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

## RUN CLEANER. RUN SMARTER.



Fuel  
Right®

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### Features & Benefits

- ☑ *Dissolves, Disperses & Prevents Bacterial Contamination*
- ☑ *More Effective than Biocides or Conventional Additives*
- ☑ *Cleans Tanks, Fuel Lines, Filters and Strainers*
- ☑ *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 the diesel fuel tank at any time. Ideally, Fuel Right should be added when fuelling to ensure thorough mixing during the filling process. Fuel Right recognizes that not all conditions are ideal; blending Fuel Right at less than ideal dose rates will not cause any harm to your fuel system. Higher doses than necessary (shock treatment) are also acceptable and will not cause any concern to your fuel system.

#### Bulk Treatment

Bulk treatment means treating at a low dose rate all of the fuel, all of the time. For such 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 film and lead to localized corrosion.

#### 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 biofilm and this process may result in excess sediment on the tank bottom and potential filter overload. Contaminated tanks may require multiple filter changes before the fuel system is cleared up. Tanks containing excess water or sediment should be vacuumed and the fuel should be polished to remove excess particulate from the fuel and to establish a clean working tank. It is important to monitor your fuel tank 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 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

Fuel Right Global, LLC  
[www.fuelright.ca](http://www.fuelright.ca)

## RUN CLEANER. RUN SMARTER.



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