

# TECHNICAL DATA SHEET DIESEL COLD FLOW IMPROVER

**Prevents Clogging of Fuel Filters** 

#### **DESCRIPTION:**

Rymax Diesel Cold Flow Improver is developed to improve diesel-flow capability under low temperature operating conditions and makes fuel winter safe. It protects diesel from crystallization and/or freezing. It is used for all (common rail) diesel engines with or without turbochargers running on low or normal sulphur level (bio) diesel fuels. This in order to ensure the fuel is winter-safe.

#### How to use?

Pour the required contents in the fuel tank before filling it with fuel.

#### Dosage

We recommend to use 1 bottle of 250 ml for 60-65 litres of diesel fuel. Use for each tank filling before initial wax crystals build-up.

**Note**: the effectiveness of Diesel Cold Flow Improver in biodiesel will linearly decrease with an increase of the biodiesel content. With a B20 biodiesel the treat rate should be double the regular treat rate to reach a similar result.



## **BENEFITS:**

- Enhances winter performance: Ensures diesel fuel remains effective in colder temperatures by preventing wax crystal buildup and limiting crystal size, promoting optimal functioning during low-temperature conditions.
- Combats gelling and flow issues: Safeguards filters, valves, injectors, and the fuel system from gelling, slow-flow, and no-flow situations, ensuring a consistent and reliable fuel supply.
- Improves Cold Filter Plugging Point (CFPP): Reduces CFPP by up to 12°C, enhancing the fuel's ability to flow smoothly in cold weather and preventing filter blockages.
- Mitigates wax settling: Prevents the settling and accumulation of wax crystals at the bottom of the fuel tank, maintaining fuel quality and preventing potential system disruptions.
- Protects against wear and corrosion: Safeguards the fuel system by reducing wear, rust, and corrosion, ensuring longevity and reliable performance even in challenging conditions

### **TYPICAL PROPERTIES**

	Unit	
Density	g/cm3	0.888
Colour		Clear/Hazy
Flash Point	°C	>61
Odor		Characteristic



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All performance data on this Technical Data Sheet are indicative only and can vary during production LUB009505

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Date: 01-07-2023