



# SulNOx

## Taking you further, faster and cleaner

The green technology company providing next generation, natural solutions, for immediate decarbonisation and progression towards carbon neutrality



### SulNOx Group

### Marine



Lloyd's  
Register

## Who is SuINOx Group?

SuINOx is a Greentech company which specialises in providing responsible solutions towards decarbonisation of liquid hydrocarbon fuels. Our proprietary fuel emulsifier and conditioners reduce the production of harmful, environmentally damaging emissions whilst also offering significant fuel and other cost savings.



"Our mission is to provide immediate and tangible progression towards carbon neutrality for hydrocarbon fuel users – saving them money whilst saving the planet"

### Sustainable, biodegradable ingredients combining to:-


✓ Increase oxygen availability to fuel	✓ Increase lubricity
✓ Add detergency	✓ Emulsify water

**Reduced Fuel Consumption**  
MGO / MDO  
ULSFO / VLSFO  
HFO

**Engine Efficiency**  
Improved Power  
Improved Torque  
Reduced Temperatures

**Reduced Emissions**  
Greenhouse Gases  
Visible Black Soot  
PM2.5 and PM10

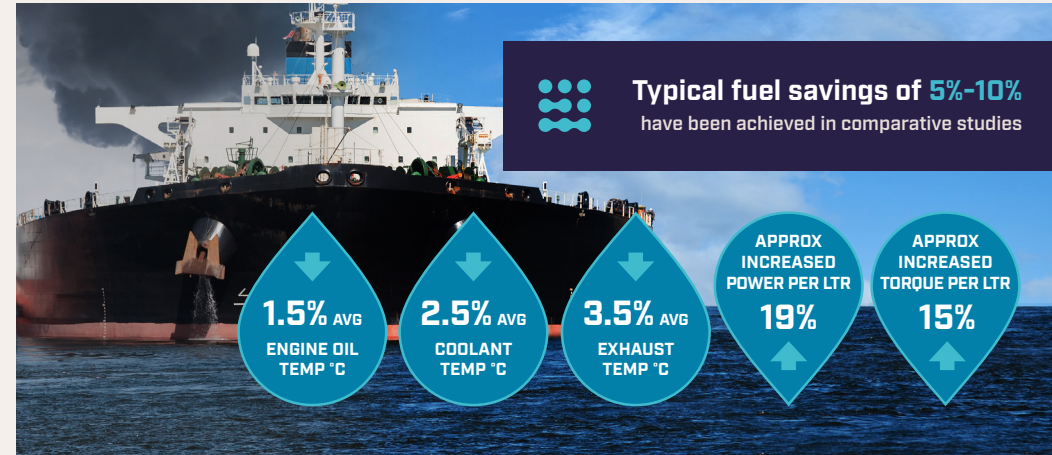
**Prevents Diesel Bug Growth**  
Removes Free Water  
Retains Fuel Quality  
Adds Stability

  
SuINOx can potentially improve Carbon Intensity Indicator calculations by reducing carbon emissions

**Improved Lubricity**  
Reduced Friction  
Improved Performance  
Reduced Maintenance Costs

“Action must be taken now, and real progress must be made within this decade ...the potential for higher energy efficiency in the global fleet remains large.”

Maersk Mc-Kinney Moller Centre for Zero Carbon



## Decarbonisation in action

The build up of carbon deposits is notably more visible on the left-hand piston in contrast to the right-hand piston.



Carbon deposits are reduced around the piston sealing rings and are more distinguishable on the right-hand image, but appear notably blacker and less defined on the left-hand piston.



## Dramatically improved engine efficiency

Using SuINOxEco™ Fuel Conditioner provides significantly better engine running with lower exhaust, oil and coolant temperatures, meaning reduced emissions, whilst producing more power and torque output.

## Warranty and Compatibility

Manufactured by sustainability EcoVadis gold medal winning Nouryon BV, SulNOxEco™ Fuel Conditioners are verified by Bureau Veritas and Lloyds Register to be compatible with all Distillate Marine, Residual Marine, Diesel and Gasoline type fuels and are certified to comply with, and not alter, their specification.

Using SulNOxEco™ Fuel Conditioners will not void engine warranties as fuels remain fully compliant to recommended engine manufacturer standards.

Nouryon



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### Contact us

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