

SulNOxEco™ Diesel Conditioner FAQ

Q – Is SulNOxEco™ Diesel Conditioner Biodegradable ?

A – The MSDS/SDS prepared by Nouryon states in Section 12.2 that **SulNOxEco™ Diesel Conditioner** is readily bio degradable.

Q – Does fuel conditioned with SulNOxEco™ Diesel Conditioner remain within specification ?

A – Yes, Independent Certification agency Bureau Veritas certified that an EN590 compliant diesel fuel, remained EN590 compliant, following conditioning with **SulNOxEco™ Diesel Conditioner**

Q – How do I work out how much SulNOxEco™ Diesel Conditioner to add ?

A – The dosage rate is 1Litre to 2,000 Litre, which in practice is:
-5ml per 10 Litres added to your tank, thus
-25ml when adding 50 Litres to your tank
-(random litres can be converted to ml then halved eg. 56Lt = 28ml)

Q – Can I use SulNOxEco™ Diesel Conditioner in a bulk tank ?

A – Yes, simply add **SulNOxEco™ Diesel Conditioner** to the bulk tank just before the bulk delivery is discharged into the tank.

Q – Can I have fuel delivered with SulNOxEco™ Diesel Conditioner already in the fuel ?

A – Yes, we have arrangements with bulk fuel suppliers to deliver fuel already conditioned with **SulNOxEco™ Diesel Conditioner**. We can help you make arrangements if your current supplier does not offer this yet.

Q – How will a bulk fuel supplier deliver fuel already conditioned with SulNOxEco™ Diesel Conditioner ?

A – In practice the bulk fuel supplier will add the correct dose of **SulNOxEco™ Diesel Conditioner** to the delivery vehicle's tank before filling with the base fuel. This will provide product dispersion through the agitation caused by the fuel flow while filling. Further agitation will be provided through the movement of the fuel through the baffles in the tank during transportation.

Q – Is SulNOxEco™ Diesel Conditioner a single use, shock treatment for my fuel ?

A – No, in fact quite the opposite, **SulNOxEco™ Diesel Conditioner** is designed and intended to be used for full time, ongoing fuel conditioning. It is ideally added to bulk fuel deliveries and used fleet wide.

Q – Does SulNOxEco™ Diesel Conditioner require special mixing into the fuel ?

A – No, the product mixes readily with all types of fuel, it is sufficient to add conditioner at the time of filling in the correct ratio. Best practice is to add the correct amount first, then fill the tank to take advantage of the agitation in dispersing the **SulNOxEco™ Diesel Conditioner**.

Q – Will using **SulNOxEco™ Diesel Conditioner** improve my fuel consumption ?

A – Feedback from commercial fleet customers running Euro 6 Heavy Goods Vehicles using **SulNOxEco™ Diesel Conditioner**, in a carefully monitored environment, indicate fleet wide average consumption improvement by as much as 8-11%

Q – How does using **SulNOxEco™ Diesel Conditioner** improve my fuel consumption ?

A – By improving the combustion, using **SulNOxEco™ Diesel Conditioner** results in a more complete burn of the fuel, thereby releasing more energy from the fuel consumed.

Q – Will I notice any changes in my vehicle when using **SulNOxEco™ Diesel Conditioner** ?

A – Yes, anecdotal feedback from vehicle operators is that after a few tank fulls of fuel treated with **SulNOxEco™ Diesel Conditioner** have been used, they consistently report noticing less vibration, a quieter engine and improved throttle response.

Q – Does conditioning fuel with **SulNOxEco™ Diesel Conditioner** improve the lubricity of the fuel ?

A – Yes, the Certification agency Bureau Veritas has certified in tests that they conducted that **SulNOxEco™ Diesel Conditioner** improved lubricity of the fuel by more than 30%.

Q – Will using **SulNOxEco™ Diesel Conditioner** reduce smoke and soot from my exhaust ?

A – Results from Independent testing Laboratories and MOT opacity test scores, show reductions in smoke and soot. With the recent increased awareness of the severely adverse health affects of PM2.5. Independently measured reductions in PM2.5 of greater than 60% when using **SulNOxEco™ Diesel Conditioner** are highly desirable.

Q – How does using **SulNOxEco™ Diesel Conditioner** reduce smoke and soot from my exhaust ?

A – By improving the combustion, using **SulNOxEco™ Diesel Conditioner** results in a more complete burn of the fuel, essentially burning the soot up and releasing its energy in the combustion chamber.

Q – Will using **SulNOxEco™ Diesel Conditioner** affect the Diesel Particulate Filter (**DPF**) in my vehicle exhaust system ?

A – Yes, fleet users of **SulNOxEco™ Diesel Conditioner** have found that the life of each vehicles Diesel Particulate Filter (**DPF**) has been greatly extended, due to the reduced soot load.

Q – How will **SulNOxEco™ Diesel Conditioner** affect the regen cycle of my vehicle ?

A – Fleet users of **SulNOxEco™ Diesel Conditioner** have found that their vehicles reduce in the frequency that they go into a regen cycle of the vehicles Diesel Particulate Filter (**DPF**).

Q – Will using **SulNOxEco™ Diesel Conditioner** affect the Exhaust Gas Re-circulation Valve (**EGR valve**) in my vehicle exhaust system ?

A – Yes, the reduction in soot in the exhaust gasses when using **SulNOxEco™ Diesel Conditioner** reduces the soot load on the Exhaust Gas Re-circulation Valve (**EGR valve**) thus reducing the chance of it clogging and sticking.

Q – Will using **SulNOxEco™ Diesel Conditioner** cause blockage of my fuel lines ?

A – No, in fact quite the opposite, the detergent properties of **SulNOxEco™ Diesel Conditioner** gently remove the gums and varnishes that build up in fuel lines. This process happens during the consumption of several tanks of fuel and ongoing use of **SulNOxEco™ Diesel Conditioner** keeps the fuel lines clear.

Q – Is **SulNOxEco™ Diesel Conditioner** compatible with a vehicle that uses AdBlue ?

A – Yes, Feedback from commercial fleet customers running even the latest, Euro 6, Heavy Goods Vehicles using **SulNOxEco™ Diesel Conditioner** indicate zero problems with AdBlue systems in any of the vehicles in their fleet.

Q – Can I stop using AdBlue in a vehicle that is using fuel conditioned with **SulNOxEco™ Diesel Conditioner** ?

A – No, that is not advised, AdBlue is very good at greatly reducing NOx emissions from a diesel exhaust. In fact the two systems compliment each other when used together.

Q – Does **SulNOxEco™ Diesel Conditioner** require the presence of water in order to work ?

A – No, when using **SulNOxEco™ Diesel Conditioner** the presence of water is not a requirement, **SulNOxEco™ Diesel Conditioner** was especially formulated in order to work even without the presence of any water.

Q – What happens when water enters diesel conditioned with **SulNOxEco™ Diesel Conditioner** ?

A – **SulNOxEco™ Diesel Conditioner** emulsifies water into the diesel and will carry it through the fuel filter to be combusted in the engine, effectively removing it from the system

Q – What is the customs commodity code of **SulNOxEco™ Diesel Conditioner** ?

A – The description supplied by Nouryon for **SulNOxEco™ Diesel Conditioner** is HS code 340 290 1090 "*Other - Soap, organic surface-active agents, washing preparations, lubricating preparations*"