



# exocet<sup>®</sup> **GAS OIL CONDITIONER** (X01258G0)

managing fuel quality

## DESCRIPTION

Exocet<sup>®</sup> Gas Oil Conditioner provides an all-in-one treatment for gas oil. It will improve day to day running of diesel engines and will stabilise fuel during storage.

Typical applications are agricultural and horticultural machinery, construction equipment, standby generators, airport vehicles and fork lift trucks.

Use of this additive in gas oil or diesel helps to ensure the engine manufacturers' expectations on fuel quality.

## BENEFITS



## FEATURES

- ◆ Increase in cetane number
- ◆ Prevents fuel filter blocking
- ◆ Inhibits the dropout and agglomeration of biodiesel precipitates
- ◆ Increase fuel shelf life and inhibit fuel tank sludge formation
- ◆ Prevent microbiological growth
- ◆ Promote a clean fuel system and inhibit injector fouling
- ◆ Promote fuel-water separation to prevent water carryover to the engine

## WHEN TO USE

- ◆ An "all in one" fuel enhancer is required and when continuous protection against the problems associated with biodiesel precipitates is required.

## TREATMENT RATIO

Each 1 litre bottle treats up to 2,000 litres of fuel and the additive can be added to bulk storage or directly into the vehicle or vessel tank.

All Exocet<sup>®</sup> branded products are available in a range of sizes to 1,000 litres



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## KEY BENEFITS

**An increase in the fuel's cetane number** – reduces ignition delay in diesel engines. It improves overall combustion efficiency leading to improved emissions quality, lower noise and an increase in power.

**Promotes and maintains a clean fuel delivery system** via the inclusion of a deposit control additive, this keeps the fuel injectors clean giving optimum fuel flow, combustion and emissions quality. Continued use will clean up a dirty system.

**An increase in the fuel's shelf life** fuel left to stand quickly oxidises with the potential to form deposits in tanks and fuel delivery systems, FAME-containing fuels are particularly susceptible to this. The additive inhibits the oxidation tendency and allows for safe, longer term storage.

**An increase in the fuel's lubricity** an unintended consequence of the sulphur removal process is a reduction in the fuel's natural lubricity leading to excessive or premature wear in fuel pumps and injection

equipment. Exocet Gas Oil Conditioner compensates for this to provide trouble-free equipment operation.

**An increase in the fuel's resistance to microbial contamination** fuel tanks are prime breeding grounds for all manner of micro-organisms – 'diesel bugs'. If left unchecked these quickly multiply creating fuel sludge, blocking filters and stop engines. Regular use of the additive provides a maintenance dose of fuel biocide.

**An increase in the fuel's resistance to water pick-up** fuel naturally takes-up water and this process is enhanced by an increase in humidity and FAME (biodiesel). The results are, at best, a reduction in the energy content of the fuel and, at worst, the creation of fuel-water emulsions. The additive promotes continuous fuel-water separation and will break emulsions giving optimum fuel quality.

**Prevents the agglomeration of biodiesel precipitates** that are often the cause of filter blocking and fuel starvation.

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