

V25

V25 vs Conventional Biocide

A DIFFERENT APPROACH TO FUEL MANAGEMENT

CLEANER FUEL

RELIABLE OPERATION

LOWER RISK

GREATER EFFICIENCY

PREMIER
FUEL SOLUTIONS LIMITED

FEATURE	CONVENTIONAL BIOCIDES	V25 ADVANCED FUEL MANAGEMENT
 Primary Purpose	Kill or control microorganisms (Diesel bug)	Ongoing fuel management - controls microorganisms and maintains fuel quality
 Routine preventative use	Often used routinely, but primarily designed for active or potential microbial contamination	Designed for continuous, preventative use as part of good fuel management practice
 Fuel stability	Not a primary function	Helps maintain fuel stability during storage and extended periods of inactivity
 Water & sludge management	Not a primary function	Disperses water and helps keep sludge and deposits in suspension for removal by filters
 Injector and combustion cleanliness	Not a primary function	Helps keep injectors and combustion chambers cleaner, supporting efficient engine operation
 Lubricity improvement	Not a primary function Additional products required	Improves fuel lubricity, helping to protect fuel system components
 Emissions & engine performance	Not a primary function	Supports cleaner combustion and more consistent engine performance
 Treatment rate	Product dependent e.g. typically 1:1,000 - 1:2,000	1:10,000 (Standard treatment rate)
 Storage & Handling	Often classified as hazardous (e.g. hazardous to aquatic life, mutagenic, carcinogenic and potentially fatal)	Non hazardous, vegetable based - simple dosing, safer storage and handling on board
 Engine OEM acceptance	Product specific	Supported by letters of No objection from leading engine manufacturers: Caterpillar, Man and Wärtsilä

CONVENTIONAL BIOCIDES

A REACTIVE APPROACH

Conventional biocides are designed to kill or control microorganisms. They are an important tool when an active diesel bug problem exists, but they do not address the wider fuel management challenges that can affect stored and in-service fuel.

V25

A MORE COMPLETE SOLUTION

V25 is designed for continuous use to maintain fuel quality, control microbial contamination and deliver additional benefits, including fuel stability, water and sludge management, improved lubricity and cleaner combustion.