



Clean Energy Technologies



Stratus Energy

Manufacturers of a range of fuel treatments, water dispersants, biocides and enhancements designed to improve vehicle and fuel storage maintenance in a diverse range of industries including:

TRANSPORT, MARINE, AGRICULTURE, POWER GENERATION
AND HOME HEATING OIL SYSTEMS.



STRATUS FUELGUARD

For application to all Diesel and petrol engine road vehicles: trucks, buses, coaches, vans and cars.

- 1 part **FUELGUARD** to 2000 parts Diesel fuel treatment assures minimal treat cost.
- May be used in conjunction with reagents used in SCR systems, for the reduction of NOx emissions.
- Reduces fuel consumption, typically by up to 5%.
- Significantly reduces smoking and harmful emissions.
- Cleans injectors and fuel systems.
- Improves power output and engine performance.
- Prolongs component life.
- Disperses water and counteracts microbial growth in fuel and storage tanks.
- Protects components from the harmful effect of moisture droplets in fuel.
- Suitable for application to Biofuels, B5 to B100.



STRATUS MULTIPLANT HD

For application to all agricultural machinery: tractors, combine harvesters and ancillary equipment; also suitable for forestry and construction machinery: bulldozers, earth moving equipment, off road vehicles, foragers and forwarders.

- Enhances cold flow properties of Diesel fuel.
- Significantly reduces smoking and harmful emissions.
- Increases fuel cetane rating: improving power output and cold starting.
- Reduces fuel consumption, typically by up to 5%.
- Cleans and protects injectors.
- Disperses water and counteracts microbial growth in fuel and storage tanks.
- Protects components from the harmful effect of moisture droplets in the fuel.
- 1 part **MULTIPLANT** per 1500 parts fuel assures minimal treat cost.



STRATUS MARINE

For application to all marine fuel types and marine operators: tugs, barges, dredgers, ferries, leisure craft, coasters, fishing boats and deep sea vessels.

- Suitable for application to all marine fuel types
- 1 part **MARINE** to 2000 parts Diesel fuel treatment assures minimal treat cost.
- Reduces fuel consumption, typically by up to 5%.
- Significantly reduces smoking and harmful emissions.
- Cleans injectors and fuel systems.
- Improves power output and engine performance
- Prolongs component life.
- Disperses water and counteracts microbial growth in fuel and storage tanks.
- Protects components from the harmful effect of moisture droplets in fuel.
- Suitable for application to Biofuels, B5 to B100.



STRATUS HOT

For application to heating oils used in domestic and industrial oil burner systems.

- Disperses water from fuel and fuel storage tanks.
- Cleans burner nozzles, removing soot and carbon.
- Creates a hotter burn.
- Reduces fuel consumption.
- May be applied to all oil burner types.
- Regular dosing of **HOT** to fuel allows extension of boiler service intervals.
- Dosing rate: 1 part **HOT** to 2000 parts fuel.



STRATUS ELIMINATE

For the eradication of microbial growth manifestation in fuel and fuel storage tanks (Diesel "bug").

- Powerful biocide formulated to remove microbial growth manifestation occurring in fuel, fuel storage tanks, pipework and pumps.
- Destroys contamination in 24-48 hours.
- 1 part **ELIMINATE** to 4000 fuel assures effective treatment.



STRATUS ARCTIC 1000

For addition to BioDiesel, Diesel and Gas Oil to reduce CFPP (Cloud Filter Plug Point) of fuel, during winter months.

- 1 part **ARCTIC** to 1000 parts fuel , assures the protection of UK winter and summer grade Diesel fuels by reducing CFPP by a further -10 degrees C.
- **ARCTIC** can be modified on request, to meet more vigorous winter climates, where temperatures may regularly drop to below -30 degrees C.
- Certain Bio Diesels are more susceptible to gelling at temperatures higher than the accepted CFPP of regular Diesel fuels, depending on biofuel origin.



STRATUS WD

Concentrated water dispersant / mild biocide.

For application to fuel storage tanks, to counteract and prevent the manifestation of microbial growth.

- Applying 1 part **WD** to 1000 parts fuel to Diesel fuel storage tanks, four times each year, is sufficient to prevent growth or regrowth of “bug” in the fuel.
- Water dispersancy characteristics effectively removes water lying at tanks base, water being the root cause of microbial growth.
- Assists site operators to maintain contamination-free storage tanks.
- **WD** is suitable for application to B5-B100 fuels: Diesel fuel with biofuel content is more susceptible to microbial growth.
- **WD** provides an inexpensive alternative to tank cleaning.