
Nano-fuel catalyst helps save fuel

Engineers at Birmingham University have just completed tests on a new fuel-borne catalyst, Clear mXt, a liquid solution which interacts directly with fuel on a molecular level. The main results are reported to show a clear reduction in harmful emissions such as nitrous oxides (NO_x) and hydrocarbons (HC).

Clear mXt is a nano-fuel solution developed through use of molecular xenogenic fuel-technology (MXT) that is easily added to storage containers or onboard tanks.

It works by reducing the electrostatic forces which are built up by the flow of fuel through hoses, causing fuel clusters and, ultimately, incomplete combustion to occur. When Clear mXt is added to fuel, the intermolecular forces are reduced, which releases previously trapped fuel molecules thus enabling a more efficient combustion. Consequently, harmful emissions are reduced and fuel savings are achieved.

Clear mXt will be officially launched this summer within the transport

industry. TK Fuels is the first to say that the product alone cannot completely solve the current fuel price crisis that hauliers and the general public alike are facing – however, a reported 8% net average saving in fuel will definitely help to ride the wave. This average figure is reported to have been proven through over a year's worth of road testing by a number of hauliers across the UK. For example, Darren Jeavons, Managing Director of Jeavons Eurotir, said: 'This product definitely works. We have saved between 8% and 12% across the board and are now dedicated to using Clear mXt long term.' Peter Spooner, Managing Director of Spanners Mixer Hire, confirms the combustion enhancing properties of Clear mXt, noting that his figures show a gross saving of up to 12% across his fleet.

TK Fuels is to offer companies a risk free trial during the official launch period, which guarantees savings in fuel costs or they won't pay a penny.

For more information, visit www.tkfuels.com
