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Operating performance of a tractor engine of emissions standard EU IV in biodiesel operation

Agriculture is particularly affected by climate change but is also required to make as much of a contribution to climate protection as possible. Approximately 1.6 million tonnes of diesel fuel is used in agriculture each year. This means that the optimum reduction of fuel consumption has been achieved. Fuel consumption tends to increase as updated crop protection product authorisations preclude reduced tillage and increasingly, weeds must be controlled mechanically.

However, biodiesel must also fulfil the strictest requirements of emission legislation and engine technology. This evidence is a prerequisite for the required approval from the manufacturer. These requirements were proven in a comprehensive project by the University of Rostock, which was carried out with Deutz AG on the topic of "Operating performance of a tractor engine of emissions standard EU IV in biodiesel operation".

Source and download: UFOP

<https://www.ufop.de/english/news/operating-performance-tractor-engine-emissions/>