

My experience with Fuel Doctor

Rocklea Carrying Company

Condensation can be the scourge of the transport industry as water build-up in fuel tanks can contribute to the rapid growth of fungi within the fuel system. Leave a vehicle in a yard for a week with a half full tank of distillate and after a few temperature changes it's a sure bet that water will be present inside the tank.

Of course, the larger the tank, the larger the problem. Companies with their own in-ground fuel bunkering systems are wise to take the necessary precautions to prevent moisture build-up and the resulting risk of fungi spreading throughout the fuel delivery system.

If not treated, the fungal growth can escalate, spreading through the fuel lines, pumps and injectors of the vehicles in the fleet until the efficient performance of every engine comes under threat.

Fortunately, there is Fuel Doctor. Fuel Doctor is a concentrated fuel conditioner that has been formulated to dissolve moisture back into the fuel preventing the initial growth of fuel fungi and sulphate reducing bacteria, whilst dissolving gums and varnish build up in the fuel system, especially at the injectors. These dissolved contaminants then pass through combustion with no detrimental effects to any of the fuel system components.



Matthew Todd, Director

Fuel doctor will promote optimum engine operation through improved injector and combustion efficiency, better filter life and performance leading to better fuel economy.

The above scenario was experienced first hand by Brisbane transport operator Rocklea Carrying Co. The company specialises in transporting general cargo in South East Queensland and has an extensive mobile crane hire business. Currently operating 22 trucks and six cranes, the type of work and loads carried means that vehicles are seldom away from home base overnight. With annual distances traveled being relatively low when compared to an interstate haulage operation, the opportunity for condensation build-up is substantial.

Director Matthew Todd explained how the company has used Fuel Doctor for the past seven years, initially to solve the problems of water ingress into fuel tanks and subsequently as a preventative maintenance action to keep lines clear and injectors clean.

"We experienced very serious contamination with water that resulted in fungi spreading into fuel filters in vehicles. We went looking for an additive and found what we needed with Fuel Doctor," said Matthew.

"Since the time we started using Fuel Doctor we ceased to have a water contamination problem as the additive disperses water present in the system. Because the additive maintains cleanliness in the fuel lines and injectors we haven't had the requirement for maintenance of pumps and injectors, neither have we had a problem with blockages or contamination in filters," he said.

"New vehicles such as our latest Mack Quantum conform to Euro 3 specs on exhaust emission and visible smoke legislation. With some of the older vehicles in our fleet there was always the possibility that smoke could develop if injectors were not properly maintained. That's where Fuel Doctor has again proven its value as part of our normal routine. We don't experience any smoke problems in the fleet," Mr. Todd added.

