

Next innovation of the bluechemGROUP

The innovative solution against Diesel oil pest

Leutenberg, July 15, 2019 - Whenever diesel fuels are left to rest for a long time, there is a risk of diesel oil pest. Thus, this affects not only boats that are stored mostly over the winter, but also fuel tanks, commercial vehicles and cars, which are immobilized for several months. With the DOC - Diesel Organic Cleaner, the bluechemGROUP brings a solution which, in contrast to many other manufacturers, takes an alternative way of fighting diesel oil pest. Completely free of bactericide!

Anyone who has ever had an infected diesel tank knows the follow-up problems and costs that come to those affected. Bacteria, yeasts, fungi and algae excrete biomass through their natural metabolism, which can develop into a kind of plug in the diesel fuel for all lines, from the tank to the injection nozzles. This blocks the fuel and thus prevents the necessary combustion in the engine.

Conventional additives are usually biocides, which kill the microorganisms. However, since 1 December 2018, it is prohibited by a new EU directive to offer these products for sale. Strict legal measures alone make it possible to sell biocidal products to traders. These include requirements such as: keeping a poison book, legal proceedings of the product as biocide, an application and sale declaration and many more.

For less than a year now, the R & D department of the bluechemGROUP has tackled the problem in order to fight bacteria, yeasts and co, without having to resort to biocides that are harmful to the environment. Jens Möller, Head of R & D BCG, says, "We took a completely new approach to the topic. We do not work from the outside as usual on the microorganisms, but simply deprive you, the necessary nutrient medium for the metabolism. This prevents that the biomass that is critical for the engine can be produced and, in addition, the bacteria die out due to the lack of metabolism, or even cannot even be produced. Some of these substances disappear even faster than before in the traditional way with this methodology. This has already been confirmed by initial tests by independent laboratories " .

Andreas Huck (product manager of the BCG): "The demand for a biocide-free product against diesel oil pest has been steadily growing since the end of last year. With our new DOC Diesel Organic Cleaner, we now have a solution that already preventively prevents the spread of microorganisms in tanks and thus stifles the dreaded diesel oil pest in a nutshell. In addition, the remaining suspended matter is bound to a homogeneous liquid and can thus be burned easily and residue-free." In addition to the highly effective cleaning effect, DOC also contains anti-corrosive and lubricating ingredients that protect the entire fuel system and increase the life of all components.

The DOC – Diesel Organic Cleaner is available from August 1st, 2019.

Further information at: www.bluechemgroup.com

About the bluechemGROUP

The bluechemGROUP is a group of companies with global activities and partners in more than 120 countries. As an umbrella brand, it contains a wide range of chemical products for cleaning, care and maintenance in the automotive and industrial sector. The success of the group is based upon the development and patenting of consumption oriented and environmentally friendly products of highest quality expanded by modern workshop, industry and service concepts.

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