## **Press Release**

## AGQM No-Harm Test 2018 – Register now!

Berlin, 18 September 2018 – Association Quality Management Biodiesel (AGQM) is testing Antioxidants for biodiesel for their safe use. Registration for the next no-harm test round will be open until 14 October 2018.

Antioxidants are typically added to biodiesel to achieve an oxidation stability of 8 hours which is required in the standard (EN 14214). When using additives, special care must be taken to ensure that negative interactions with the fuel and its additives are excluded. Association Quality Management Biodiesel (AGQM) in cooperation with the mineral oil industry has developed two demanding test procedures to ensure a safe admixture of additives into biodiesel for use as diesel fuel or heating oil.

The registration for testing your antioxidant can be done under info@agqm-biodiesel.de until 14<sup>th</sup> October 2018. On the AGQM website www.agqm-biodiesel.com you will find the lists of all products that have been tested positively so far and the possibility to obtain the detailed test report of all successful products.

The test procedure for biodiesel used as blend component for diesel fuel is carried out with a B10 blend fuel, the procedure for biodiesel used as blend component for heating oil with a B20 blend fuel. Both tests include the verification of minimum requirements, a filtration test (DGMK 663), an interactions test and the determination of the relative efficiency of the antioxidant compared to BHT (butylhydroxytoluene). The procedure for use in diesel fuel additionally includes a test for engine oil compatibility (DGMK 531-1) and a nozzle fouling engine test (XUD9, CEC F-23-1-01).

AGQM is an organization founded by leading companies of the German biodiesel industry. As technical association AGQM predominantly deals with all issues concerning the quality management of biodiesel and its by-products.

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