

**Fish-Toxicity Test
Report**

Client: TÜV Nord Cert GmbH & Co. KG
Grosse Bahnstrasse 31
225225 Hamburg
Germany

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**TÜV Nord Umweltschutz GmbH & Co. KG
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Hamburg, 13.05.02./Sn

A test laboratory accredited by the DAP (German Accreditation System for Testing)
The accreditation applies to the testing procedures listed on the certificate.

The test results refer exclusively to the stated test objects.
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the test laboratory.

1. Task

On 5.3.2002 TÜV Nord Cert GmbH & Co. KG (Mr Rainer Koch) commissioned TÜV Nord Umweltschutz GmbH & Co. KG to carry out a fish toxicity test on a grass grid paver.

2. Scope

- Performance of a fish toxicity test in accordance with DIN 38412 L 31.

Fish are the final link in the aquatic food chain. They are highly sensitive to changes in their environment. Deterioration of water quality can be harmful; one can tell this by a variety of symptoms such as gasping for air, loss of balance, loss of orientation and lethargy, which can lead to death.

3. Taking and identifying samples

Purus provided samples of the grass grid.

The fish toxicity test in accordance with DIN 38412 L 31 was carried out by the accredited commercial and environmental protection laboratory of Dr. Kaiser and Dr. Woldmann GmbH.

Sample identification:

Sample 1 Grass grid paver, ECOGRID; no information relating to production batch or date of manufacture

4. Test results

To test for fish toxicity, the grass grid provided was immersed for 48 hours in an aquarium containing test fish (golden orfe).

It was found that all the fish survived this test.

Thus the object has passed the fish toxicity test, with classification GF 1 (no dilution).

The extent to which this result can be applied to other products manufactured by Purus should be checked in the course of an inspection of the manufacturing site.

(signature)

Dipl.-Ing. Schumann
Authorised Inspector at
TÜV Nord Umweltschutz
GmbH & Co. KG

(signature)

Dr. Siegfried Schwarzer
Head of Test Centre