

Bernet Textilpflege AG  
Grütlistrasse 1  
CH – 9016 St. Gallen

Bremen, 17/03/2021

## Expert opinion

Activity of Oxivir Excel Tränklösung against modified vaccinia virus Ankara (MVA) in a quantitative suspension test according to EN 14476:2013+A2:2019 under dirty conditions

This expert opinion is based on the test report L20/1917MV.1 dating 17/03/2021.

The virus-inactivating properties of the surface disinfectant Oxivir Excel Tränklösung of Bernet Textilpflege AG against modified vaccinia virus Ankara (MVA) were investigated by a quantitative suspension test according to EN 14476 under dirty conditions.

According to this norm, a disinfectant or a disinfectant solution at a particular concentration is considered as having virus-inactivating properties if within the recommended exposure period the titre is reduced by  $\geq 4 \log_{10}$  (inactivation  $\geq 99.99\%$ ).

The surface disinfectant Oxivir Excel Tränklösung was tested undiluted at 20 °C. 30 seconds were chosen as exposure time. In summary, a virucidal activity against modified vaccinia virus Ankara (MVA) was measured as follows:

**undiluted      30 seconds      dirty conditions (3.0 g/l BSA + 3.0 ml/l erythrocytes)**

**Dr. Jochen Steinmann**