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Diversey Disinfectants and Efficacy against viruses: Oxivir Excel RTU and Wipe

Viruses are commonly divided in two groups: enveloped and non-enveloped. Non-enveloped viruses are far more difficult to eradicate than Enveloped viruses.

The European Committee for Standardisation (CEN) standard EN14476 defines viruses that are considered the most resistant strains and a pass against these strains is considered to cover the less resistant strains within the viral category, most notably the enveloped viruses. See table.

Claim	Required Spectrum of organisms for Tests	Covers which typical strains?
Fully Virucidal Activity	<i>Poliovirus</i> <i>Adenovirus</i> <i>Murine Norovirus</i>	All viruses including ALL enveloped and ALL non-enveloped viruses

Oxivir Excel carries the fully virucidal claim, thus viral data against a non-enveloped virus is sufficient to cover for any more easily eradicated non-enveloped virus and all enveloped viruses. Therefore, contact times and concentrations against Poliovirus, Adenovirus and Murine Norovirus are relevant for enveloped viruses, e.g. HIV, HBV, HCV and non-enveloped viruses, e.g. Parvovirus, Rotavirus.

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