**Key human infectious disease pathogens**

**Viruses**

<table>
<thead>
<tr>
<th>Family</th>
<th>Example(s)</th>
<th>Family</th>
<th>Example(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Herpesviridae</td>
<td>Herpes Simplex</td>
<td>Caudoviridae</td>
<td>Norwalk-like viruses</td>
</tr>
<tr>
<td>Adenoviridae</td>
<td>Human Adenovirus</td>
<td>Coronaviridae</td>
<td>SARS virus</td>
</tr>
<tr>
<td>Poxviridae</td>
<td>Poxvirus Type 1</td>
<td>Paramyxoviridae</td>
<td>Parainfluenza virus</td>
</tr>
<tr>
<td>Hepadnaviridae</td>
<td>Hepatitis B</td>
<td>Retroviridae</td>
<td>HIV Type 1</td>
</tr>
<tr>
<td>Flaviviridae</td>
<td>Hepatitis E</td>
<td>Togaviridae</td>
<td>Rubella</td>
</tr>
</tbody>
</table>

**Bacteria**

- E. coli 0157
- Legionella
- Listeria
- Salmonella
- Campylobacter
- Klebsiella pneumoniae
- Streptococci
- Pseudomonas
- Staphylococci (incl. MRSA)
- Clostridium sporogenes

**Fungi**

- Candida albicans
- Trichophyton
- Saccharomyces
- Aspergillus niger

Full details of the test results are available on the website www.relyon.dupont.com or by contacting RelyOn Technologies.

**Presentations**

Available in tablets or powder, Virkon is packaged appropriate to the usage and situation.

<table>
<thead>
<tr>
<th>Pack Size</th>
<th>Usage</th>
<th>Quantity of RelyOn™ Virkon®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Big Drum</td>
<td>General use</td>
<td>500 litres</td>
</tr>
<tr>
<td>500g Shaker Pack</td>
<td>Body fluid spillages</td>
<td>50 litres</td>
</tr>
<tr>
<td>50gm Sachet</td>
<td>Single use pack</td>
<td>5 litres</td>
</tr>
<tr>
<td>5gm Tablet</td>
<td>Spray application</td>
<td>500ml</td>
</tr>
</tbody>
</table>

- Convenient, safe, economic, flexible and accurate dosing.
- Tablets in spray bottle for wipe down of small surface areas.
- Bulk powder for large scale application or fogging.
- Shaker pack for direct application to body fluids, including urine (no chlorine evolved).
- Sachets for medium volume solutions in laboratories (discard jars etc.).

For further information and literature please contact:
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Virkon® is a registered trademark of Antec International - A DuPont Company
® and ™ indicate trademarks or registered trademarks of DuPont or its affiliates.
RelyOn™ Virkon® is a reliable broad spectrum high level disinfectant which combines effectiveness, safety and ease of use with environmental compatibility.

RelyOn™ Virkon® is extremely safe and easy to use. Ideal for maintaining a hygienic environment to reduce the transmission of pathogenic micro-organisms through contact with surfaces and equipment.

**General Description**
RelyOn™ Virkon® is a unique formulation that combines cleaning and disinfection in one action. Active solution is produced by dissolving tablets or powder in water.

RelyOn™ Virkon® has an in-built dye indicator of activity which helps users monitor the use-life up to 5 days after activation.

RelyOn™ Virkon® solution is effective under dirty conditions allowing one-step cleaning and disinfection through high tolerance of organic challenge.

RelyOn™ Virkon® powder can be applied directly to body fluid spills, including urine, for rapid disinfection prior to disposal.

RelyOn™ Virkon® solution is non-toxic, non-sensitising and biodegradable.

RelyOn™ Virkon® is rapidly effective killing 99.999% of micro-organisms in less than 10 minutes, even in the presence of organic matter.

**Applications**
- Routine disinfection of hand-touch surfaces in patient and clinical environments such as hospital wards, clinics and GP surgeries.
- Disinfection of patient equipment.
- Clean down and disinfection of critical clinical facilities such as operating theatres, accident & emergency departments and dental surgeries.
- Routine disinfection of hotel service areas within the healthcare system such as toilets, bathrooms, kitchens and catering facilities.
- Decontamination of laboratory facilities and equipment such as benches, centrifuges, cabinets, pipette discard jars, etc.
- Routine disinfection of dental chairs and surfaces between patients.
- Body fluid spills

**Mode of action**
Potassium peroxymonosulphate, a peroxygen compound, oxidises proteins in bacteria cell walls and viral structures disrupting their physical structure and therefore viability as pathogens.

**Proven Efficacy**
RelyOn™ Virkon® is independently proven effective against over 200 viral, bacterial and fungal pathogens which cause infections in man and animals. Registered by government authorities worldwide such as EPA in USA and regulated under the Biocidal Products Directive in the EU.

**Broad Spectrum Efficacy**
RelyOn™ Virkon® enables rapid, high level disinfection of surfaces contaminated with blood-borne viruses such as Hepatitis and HIV, Norovirus (Winter Vomiting Disease or SRSV’s), Coronavirus (SARS) gram negative and positive bacteria (E. coli and Staphylococcus - MRSA strains) and fungi.

**Safety Profile**
RelyOn™ Virkon® is free of aldehydes, phenols and quaternary ammonium compounds.