Broad Spectrum Disinfectants

Suitable for chemical showers at approved arrangements sites microbiological and animal biosecurity containment level 4 (classes 5 & 7)

<table>
<thead>
<tr>
<th>Types of broad spectrum chemical disinfectants</th>
<th>Approved active ingredients and examples of disinfectants</th>
<th>Facility type</th>
<th>Parameters for use</th>
</tr>
</thead>
</table>
| **Quaternary ammonium compounds**             | 4-Nonylphenol, branched, ethoxylated 1-5%, Sodium carbonate 1-5%, Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride 1-3%, Alkyl Dimethyl Benzyl Ammonium Chloride 1-3% e.g. Microchem Plus | Microbiological, Animal | • Microchem Plus  
• 5% undiluted solution  
• Shower time – minimum 4 minutes |

Notes:
- The above disinfectant is for use inside a chemical shower where the wearer has a positive pressure containment suit and is exiting the facility.
- Biosecurity industry participants should also contact their respective State/Territory governments to check what chemicals are approved in their States/Territory.
- The parameters are minimum concentration rates and contact times. Chemicals must be applied in accordance with the label directions.
- Disinfectants that have the same active ingredients, and equal parameters will not require approval from the department.
- Requests for disinfectant approval can be forwarded to aa.canberra@agriculture.gov.au.
- In times of disease outbreak emergencies, consult with your regional office for alternative sources of information in relation to specific diseases.

as at February 2017