



Broad Spectrum Disinfectants

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

Types of broad spectrum chemical disinfectants	Approved active ingredients and examples of disinfectants	Facility type	Parameters for use Note: These are minimum rates only
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	<ul style="list-style-type: none">• Microchem Plus<ul style="list-style-type: none">• 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.