

Item to be disinfected	Disinfectant/chemical/procedures
Live birds	Euthanase (carbon dioxide gas; dislocation of neck)
Carcases	Bury or burn
Animal housing/equipment	1, 2, 3 (See key below)
Humans	1
Electrical equipment	5
Water	Drain to pasture where possible
Feed	Bury
Effluent, manure	Bury or burn; 4, 3
Human housing	1, 2
Machinery, vehicles	1, 3
Clothing	1, 2, 3

Key

1. Soaps and detergents: leave in contact for 10 minutes
2. Oxidising agents:
 - a. sodium hypochlorite: liquid, dilute to final 2-3% available chlorine, not good for organic materials. 10-30 minute contact time.
 - b. calcium hypochlorite: Solid or powder, dilute 2-3% available chlorine (20 g/litre powder, 30 g/litre solid), not good for organic materials. 10-30 minute contact time.
 - c. Virkon®: 2% (20 g/litre). 10 minutes contact time.
3. Alkalis: (do not use with aluminium and similar alloys)
 - sodium hydroxide (NaOH): 2% (20 g/litre). 10 minute contact time.
 - sodium carbonate anhydrous ($\text{Na}_2\text{CO}_3 \cdot 10\text{H}_2\text{O}$): 4% (40 g/litre from powder, 100g/litre from crystals), recommended for use in presence of organic materials as above. 10-30 minute contact time.
4. Acids:
 - hydrochloric acid (HCl): 2% (20 ml/litre), corrosive, use only when other chemicals are not available
 - citric acid: 0.2% (2 g/litre), safe for clothes and body decontamination. 30 minute contact time.
5. Formaldehyde gas: Toxic, only if others cannot be used. 15-24 h exposure time.

More guidance for veterinary services on selection and application of decontamination procedures is available at Ausvetplan Manual (below link). Adaptation to the specific country circumstances will be needed.

<http://www.animalhealthaustralia.com.au/aahc/index.cfm?E9711767-B85D-D391-45FC-CDBC07BD1CD4#dis1>