

TECHNICAL DATA SHEET AUSSAN L44

Aussan L44 is an **antimicrobial concentrate**, 100% botanical extract that can be diluted readily to produce disinfectants, sanitisers and preservatives.

Features	Bioflavonoid and organic acid blend Successful against a broad range of pathogens. Made from food safe ingredients (FDA GRAS LISTED) 100% natural sanitizer – disinfectant – preservative certified natural by third party audits Certified organic input (see below for details) Will not rust equipment, non-rinse formulation, Can be sprayed, wiped or fogged	
Uses	Food processing surface sanitation / disinfection Cool rooms and other storage / transport areas Food rinse to prolong storage and shelf life Farm gate treatment to control cross contamination and disease spread Disinfection where environmental care is required Disinfection and odour control around animals and livestock	
Application Dates	0.03% - 0.2% for preservation	0.1% - 1% for mild sanitation
Application Rates	2% - 5% for disinfection	6% for Viricidal function
Unit Sizes	Available in 5 Litre – 20Litre – 200Litre and 1000Ltr containers	
Certifications	ANZFS Food contact use (Australia) NASAA Organic (Australia) BioGro Organic (New Zealand) NZFSA potable water and food processing use (New Zealand) Therapeutic Goods Administration (Australia) APVMA use around animals	
Tested Against	Staphylococcus Aureus, Pseudomonas aeruginosa, Escherichia coli Pr. Vulgaris, Legionella pneumophila. Brettanomyces Aspergillus Niger, Aspergillus brasiliensis Salmonella, Listeria MRSA HINI virus, CORONA virus Candida albicans	
Ingredients	Bitter orange extract CAS 72968-50-4 Octanoic Acid CAS 124-07-2 Organic acid blend Water & other non-hazardous botanical ingredients	
Specifications	Clear deep red/brown medium viscosity liquid Slight vinegar odour Boiling Point of 1050C pH 3.5 (neat) and 3.4 (1% soln) Infinitely soluble in water Specific Gravity 1.15 @ 20 degC Shelf Life is 5 years if stored at room temperature out of direct sun light.	
Country of Manufacture	Australia	