



APVMA Registered Broad Spectrum Disinfectant for Animal Housing Areas **Gluta-Plex**

Gluta-Plex is a high-performance disinfectant formulated with active ingredients glutaraldehyde and quaternary ammonium compounds suitable for use on all types of farms, livestock buildings, hatcheries, slaughterhouses, processing plants and for disinfecting equipment. It is a potent disinfectant that provides control over pathogenic bacteria, viruses and fungi. APVMA registration 95651/146719.

Product Features

Excellent activity against a wide range of micro-organisms.

Applicable on most surfaces, and equipment as a complete disinfectant.

Environmentally friendly and safe.

Lasts longer than any other disinfectants.

Most economical solution.

Non-corrosive, non-staining, no environmental residue problems.

Exceptional low toxicity.

Pleasant smell and residual activity up to 1 week.



Castle Chemicals

Solutions, Chemistry, Service

Since 1972

16 Rural Drive Sandgate NSW 2304 | Ph: 02 4014 5555 | Fax: 02 4968 4883 ccsales@castlechem.com.au | www.castlechem.com.au



Composition

Glutaraldehyde 15% and quaternary ammonium compound 10%

Application

Empty poultry sheds, free from litter, manure, and portable equipment

Dilute 100mL per 10L water

Remove all animals and birds before use.

Empty all water and feed containers.

Saturate all surfaces.

Clean all water feed containers before re-use.

Ventilate area thoroughly before entry.

Recommended Dilutions

Activity	Dilution Rate
Hatching room, livestock building, wash room, equipments	1:100
Slaughterhouse and processing plants	1:100
Vehicle disinfection	1:100
General Purpose Disinfection	1:100



Bacteria Kill Rate

Test Organism	Escherichia Coli		Staphylococcus aureus		Pseudomonas aeruginosa	
	5	15	5	15	5	15
Contact Time (min)	5	15	5	15	5	15
Gluta-Plex 1% Ref No.: R307	> 99.999	> 99.999	> 99.999	> 99.999	> 99.999	> 99.999
Gluta-Plex0.5% Ref No.: R308	> 99.999	> 99.999	> 99.999	> 99.999	> 99.999	> 99.999
Gluta-Plex0.3% Ref No.: R309	99.999	> 99.999	99.999	> 99.999	99.999	> 99.999
Gluta-Plex 0.2% Ref No.: R310	99.999	99.999	99.999	99.999	99.999	> 99.999

Bactericidal and Fungicidal Activity

Activity	Dilution Rate
Psuedomonas aeruginosa	1:100
Salmonella typhimurium	1:100
Staphylococcus aureus	1:100
Streptococcus faecalis	1:100
Salmonella choleraesuis	1:100
Bacillus cereus	1:100
E.coli	1:100
Listeria monocytogenes	1:200
Candida albicans	1:200
Trichophyton mentagrophytes	1:300
Aspergillus fumigatus	1:400
A.flavus	1:400
Penicillium sp.	1:400
Scopulariopsis sp.	1:400

