



HERD MUNDY RICHARDSON LTD  
OAK HOUSE  
BREDBURY PARKWAY  
ASHTON ROAD, BREDBURY  
STOCKPORT SK6 2SN

TELEPHONE: 0161 406 6767  
FAX: 0161 494 8400

*Certificate No. 07/00574*

**TO:** Clover Chemicals Ltd

**ADDRESS:** Clover House, Macclesfield Road, Whaley Bridge, High Peak, SK23 7DQ

**THE SAMPLE OF:** 1 x Disinfectant

**RECEIVED FROM YOU ON:** 4 July 2007

**MARKED:** ULTRAFRESH Bactericidal Cleaner Batch 40915

**REQUIREMENT:** BS EN 1276:1997 (including Salmonella typhimurium)

**METHOD REFERENCE:** BS EN 1276:1997

**DATA REFERENCE:** AM33/RJ

**TEST DILUTION 1:30 v/v**

TEST ORGANISM	BACTERIAL TEST SUSPENSION (cfu/ml)	BACTERIAL RECOVERY (cfu/ml)	REDUCTION IN VIABILITY
Pseudomonas aeruginosa NCIMB 10421	$2.60 \times 10^8$	$<1.50 \times 10^2$	$>10^5$
Staphylococcus aureus NCIMB 9518	$1.52 \times 10^8$	$<1.50 \times 10^2$	$>10^5$
Escherichia coli NCIMB 8879	$1.67 \times 10^8$	$<1.50 \times 10^2$	$>10^5$
Enterococcus hirae NCIMB 8192	$2.85 \times 10^8$	$<1.50 \times 10^2$	$>10^5$
Salmonella typhimurium NCTC 74	$1.57 \times 10^8$	$<1.50 \times 10^2$	$>10^5$

**TEST DILUTION 1:50 v/v**

TEST ORGANISM	BACTERIAL TEST SUSPENSION (cfu/ml)	BACTERIAL RECOVERY (cfu/ml)	REDUCTION IN VIABILITY
Pseudomonas aeruginosa NCIMB 10421	$2.60 \times 10^8$	$<1.50 \times 10^2$	$>10^5$
Staphylococcus aureus NCIMB 9518	$1.52 \times 10^8$	$<1.50 \times 10^2$	$>10^5$
Escherichia coli NCIMB 8879	$1.67 \times 10^8$	$<1.50 \times 10^2$	$>10^5$
Enterococcus hirae NCIMB 8192	$2.85 \times 10^8$	$<1.50 \times 10^2$	$>10^5$
Salmonella typhimurium NCTC 74	$1.57 \times 10^8$	$<1.50 \times 10^2$	$>10^5$

Remarks: To comply with specification a  $10^5$  or greater reduction in viability must be achieved.

The sample complies with the requirements of BS EN1276 when tested at 1:30 v/v and 1:50 v/v in 'dirty' conditions at 20°C and a 5 minute contact time.

Dated: 31 July 2007

Signed:

Countersigned:



Mrs W Hooley  
Microbiology Department



Mrs J Taylor-Goy  
Quality Assurance Department