

Our Ref: 453144941 an  
Purchase Order No. -



Trading as Silliker Australia Pty Ltd ABN 94 006 462 335

28<sup>th</sup> September 2015

D-zyn Australia Pty Ltd  
P O Box 726  
PADSTOW NSW 2211

ATTENTION: JAKE TYSON

Dear Sir,

RE: ANTIBACTERIAL EVALUATION OF 3 X 500 ML NEUTRALISE IT

A sample marked '3 x 500 mL Neutralise It' was evaluated in accordance with the principles outlined in BS EN 1276:2009 under the following test conditions.

Product Concentration: Neat as supplied (80% v/v refer Note 4)  
Contact Times: 1 min, 5 mins, 10 mins  
Organic Challenge: 0.3% Bovine Albumin (dirty conditions)  
Temperature: Ambient (20°C)  
Test Organisms: *Staphylococcus aureus* (Methicillin Resistant)  
Melbourne Pathology Wild Strain  
*Enterococcus faecium* (Vancomycin Resistant)  
ATCC 700221

### Results

| Organism                                                | Initial Count per mL | Final Count per mL |        |         | Log Reduction |        |         |
|---------------------------------------------------------|----------------------|--------------------|--------|---------|---------------|--------|---------|
|                                                         |                      | 1 min              | 5 mins | 10 mins | 1 min         | 5 mins | 10 mins |
| <i>Staphylococcus aureus</i><br>(Methicillin Resistant) | $3.3 \times 10^7$    | <10                | <10    | <10     | >5.0          | >5.0   | >5.0    |
| <i>Enterococcus faecium</i><br>(Vancomycin Resistant)   | $2.3 \times 10^7$    | <10                | <10    | <10     | >5.0          | >5.0   | >5.0    |

Notes: 1. '<' indicates less than. 2. '>' indicates Greater Than.  
3. Counts are Geometric Means of Duplicate results.  
4. Sample tested as supplied. Product dilution due to inherent limitations in test method BSEN 1276.

### Conclusions

The product achieved the above log reductions against the test organisms when tested under the prescribed conditions of use.

Yours faithfully,

  
DAVID LIM B.Sc, MASM, MAIFST  
MICROBIOLOGIST

TGA Licence No. MI-09022005-LI-000428-1

The data pertains solely to the analytical and sampling procedure(s) used and the condition and homogeneity of the sample(s) as received. The data therefore may not be representative of the lot or batch or other samples. Consequently the data may not necessarily justify the acceptance or rejection of a lot or batch, a product recall or support legal proceedings. It is the responsibility of the client to provide all information relevant to the analysis requested. This report does not imply that Silliker Australia Pty Ltd has been engaged to consult upon the consequences of the analysis and for any action that should be taken as a result of the analysis.

### MELBOURNE

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P O Box 726  
PADSTOW NSW 2211

ATTENTION: JAKE TYSON

Dear Sir,

RE: EVALUATION OF 3 X 500 ML NEUTRALISE IT

A sample marked '3 x 500 mL Neutralise It' was evaluated by the AOAC Germicidal Spray Products as Disinfectants Test 961.02:2012 under the following test conditions.

|                   |                    |
|-------------------|--------------------|
| Product Dilution: | Neat (as supplied) |
| Soil:             | 5% Horse Serum     |
| No. of Sprays:    | 3                  |
| Distance:         | 30 cm              |
| Contact Time:     | 10 minutes         |

## Results

| Test Organism                                | No. of Carriers Tested | No. of Carriers Negative | No. of Carriers Positive |
|----------------------------------------------|------------------------|--------------------------|--------------------------|
| <i>Staphylococcus aureus</i><br>ATCC 6538    | 60                     | 58                       | 2                        |
| <i>Salmonella choleraesuis</i><br>ATCC 10708 | 60                     | 60                       | 0                        |
| <i>Pseudomonas aeruginosa</i><br>ATCC 15442  | 60                     | 60                       | 0                        |

Note: Test cultures and controls conformed to the requirements of the test.

## Conclusion

The product passed the test under the above prescribed test conditions.

Yours faithfully,

DAVID LIM B.Sc, MASM, MAIFST  
MICROBIOLOGIST

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