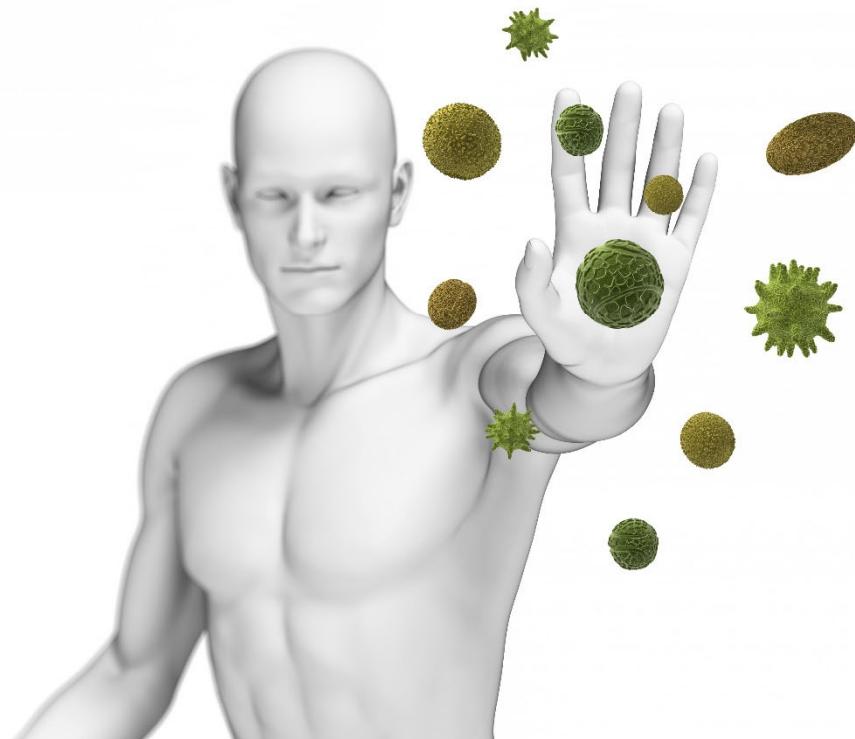




# Bio-X® Kleanze



## INDUSTRIAL DISINFECTANT SUITABLE FOR HOME USE

- ✓ Kills > 99.99% bacteria
- ✓ Kills > 99.99% viruses
- ✓ Anti-Fungus
- ✓ Deodorizer
- ✓ Insect Repellent
- ✓ Water-Based
- ✓ Botanical Extracts
- ✓ Non-Poisonous; DEET-Free; Chlorine Free; Alcohol-Free

➤ **Disinfectant**

<b>BASIC BACTERIAL ACTIVITY IN ANIMAL FARMS</b>			
<b>TEST MICRO ORGANISMS</b>	<b>Initial count of test micro-organism per ml of test mixture</b>	<b>Average count of surviving test micro organism per ml of test mixture at 45 &amp; 60 minutes</b>	<b>Percentage of test micro-organism inactivated at 45 &amp; 60 minutes</b>
Salmonella Enteritidis phage Type 4 (Poultry Isolate)	$41 \times 10^6$	0	> 99.99%
Salmonella Typhimurium (Poultry Isolate)	$91 \times 10^6$	0	> 99.99%
Escherichia Coli (Poultry Isolate)	$95 \times 10^6$	0	> 99.99%
Escherichia Coil O157:H7 (Cattle Isolate)	$47 \times 10^6$	0	> 99.99%
Pasteurella Multicoda (ATCC 12948)	$19 \times 10^6$	0	> 99.99%
Salmonella Choleraesuis (ATCC 10708)	$57 \times 10^6$	0	> 99.99%
Actinobacillus Pleurophtbcillus (Pig solate)	$28 \times 10^6$	0	> 99.99%
Test conducted by <b>Agri-Food &amp; Veterinary Authority of Singapore (AVA)</b> , yields the above results. BIOACT TDS was diluted at 1:80 and effectiveness against various bacteria were observed following a 45 and 60 minutes exposure.			

<b>BASIC VERIDICAL ACTIVITY IN ANIMAL FARMS</b>		
<b>TEST VIRUS</b>	<b>(%) Reduction after 45 minutes exposure</b>	<b>(%) Reduction after 60 minutes exposure</b>
Classical Swine Fever Virus	> 99.9%	> 99.9%
Aujeszky Disease Virus	≥99.999%	≥99.999%
Infectious Bronchitis Virus	≥99.999%	≥99.999%
Newcastle Disease Virus	≥99.999%	≥99.999%
Tests were conducted by <b>Agri-Food &amp; Veterinary Authority of Singapore (AVA) &amp; National Chung Hsing University of Taiwan</b> . BIOACT TDS & BIOVECTROL® 20EM was diluted at 1:80 and effectiveness against various viruses were observed following a 45 and 60 minutes exposure.		

## ➤ **PLESANT ODOR, NON-STAINING AND NON-IRRITANT**

The water-based stain-free formula with botanical extracts, making it safe for children and pets.

## ➤ **Packaging**

**Bio-X® Kleanze** Disinfectant comes with two types of packaging sizes: 200ml PET bottle & 1L HDPE bottle.

## ➤ **Recommended Dilution Ratio**

Product	Usage	Recommended Effective Dilution Ratio
<b>Bio-X® Kleanze Plus 200ml</b>	Hand Spray & Sanitizer General disinfecting: floor, furniture, soft & hard surfaces	1:15
<b>Bio-X® Industrial 1L</b>	Recommended equipment: Hand sprayer, Compressed air sprayer, Mist-blower, ULV fogger	1:40

## ➤ **Recommended Preparation Procedure for usage:**

1. Shake Bio-X® Kleanze bottle vigorously to ensure a complete mix of the solution.
2. Based on the desired application, pour out the right amount of Bio-X® Kleanze with a measuring cup. (e.g. for our 200ml packaging, the capacity of 1 cap full is 5ml).
3. Use tap water or clean water to dilute Bio-X® Kleanze solution. Shake the mixture vigorously for at least 10 seconds to ensure a good mix.
4. Reminder: Do not keep diluted solution for more than 90 days. Keep solution away from direct sunlight and heat.

## Bio-X Product Range



Safe

Green

Water-Based

Non-Poisonous

**Multi-Functional Solution:**

- Insecticide
- Insect Repellent
- Disinfectant
- Deodorizer
- Fungicide
- Ovicide/Larvicide
- Plant-Growth Enhancer



044-012-2843  
Biodegradable  
Product

The full range of Bio-X and BioVectrol products are available online at:  
[www.biovectrol.com](http://www.biovectrol.com)



## Bio Vectrol

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