

# ADVANCED APPROVALS

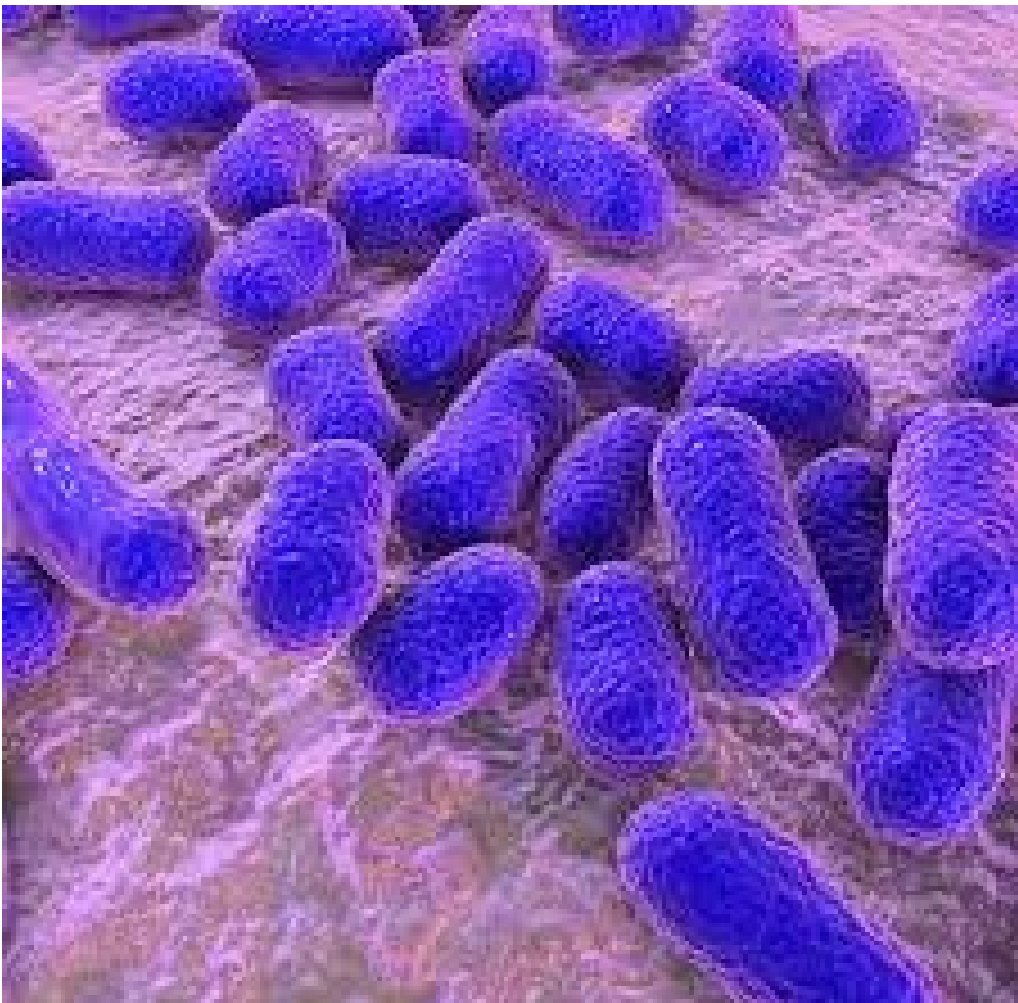


Surface Disinfectant

## HUWA-SAN TR3

Fast Acting **Biodegradable** Disinfectant

### Testing & Accreditation

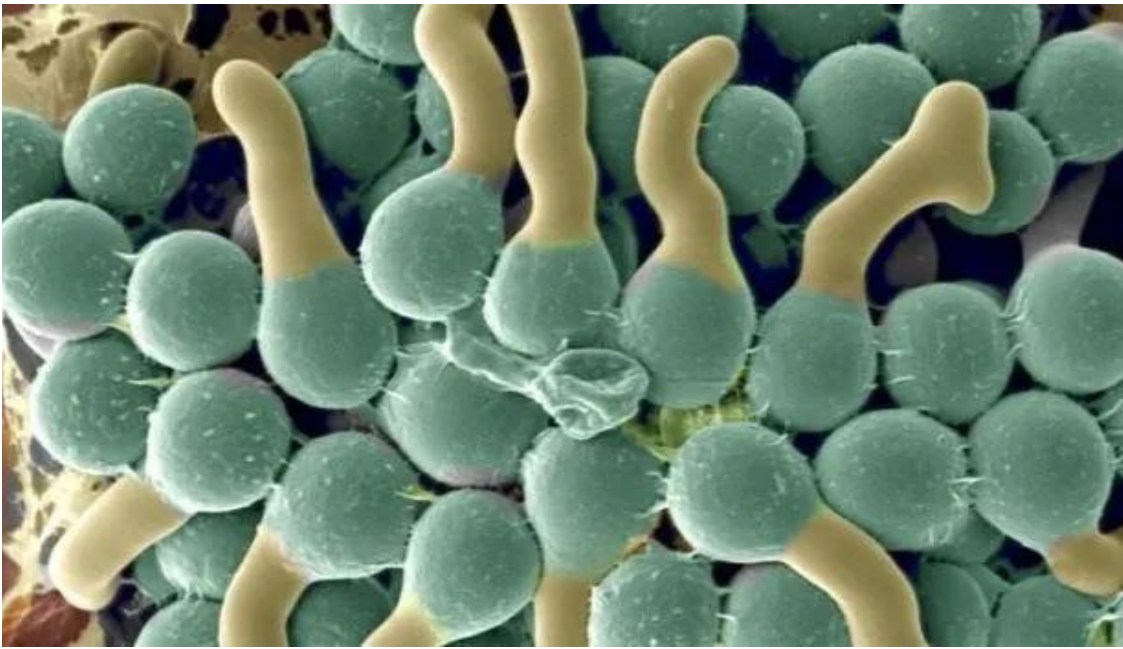


#### Bacteria

- ☒ **BS EN 1276 - Bacteria Surface Disinfection**  
Pseudomonas aeruginosa  
Staphylococcus aureus  
Escherichia coli  
Enterococcus hirae  
Salmonella typhimurium  
Lactobacillus brevis  
Enterobacter clocae  
Clostridium spp.
- ☒ **BS EN 1276 - Bacteria in Food Industry**  
Pseudomonas aeruginosa  
Staphylococcus aureus  
Escherichia coli  
Enterococcus hirae  
Salmonella typhimurium  
Lactobacillus brevis  
Enterobacter clocae  
Clostridium spp.



# Fungicidal Activity



- ✓ **BS EN I650 - Fungicidal Surface Disinfection**  
Candida albicans  
Aspergillus niger  
Saccharomyces cerevisiae
- ✓ **BS EN I650 - Fungicidal in Food Industry**  
Candida albicans  
Aspergillus niger  
Saccharomyces cerevisiae

# Bacteria & Fungicidal Activity



- ✓ **BS EN I3697 - Bacteria Surface Disinfection**  
Pseudomonas aeruginosa  
Staphylococcus aureus  
Escherichia coli  
Enterococcus hirae  
Candida albicans  
Aspergillus niger
- ✓ **BS EN I3697 - Bacteria in Food Industry**  
Pseudomonas aeruginosa  
Staphylococcus aureus  
Escherichia coli  
Enterococcus hirae  
Candida albicans  
Aspergillus niger

# Bacteria Animal & Veterinary



- ✓ **BS EN I656 - Bacteria Teat Disinfection**  
Pseudomonas aeruginosa  
Staphylococcus aureus  
Enterococcus hirae  
Proteus vulgaris
- ✓ **BS EN I656 - Bacteria Hoof Disinfection**  
Pseudomonas aeruginosa  
Escherichia Coli  
Streptococcus Uberis





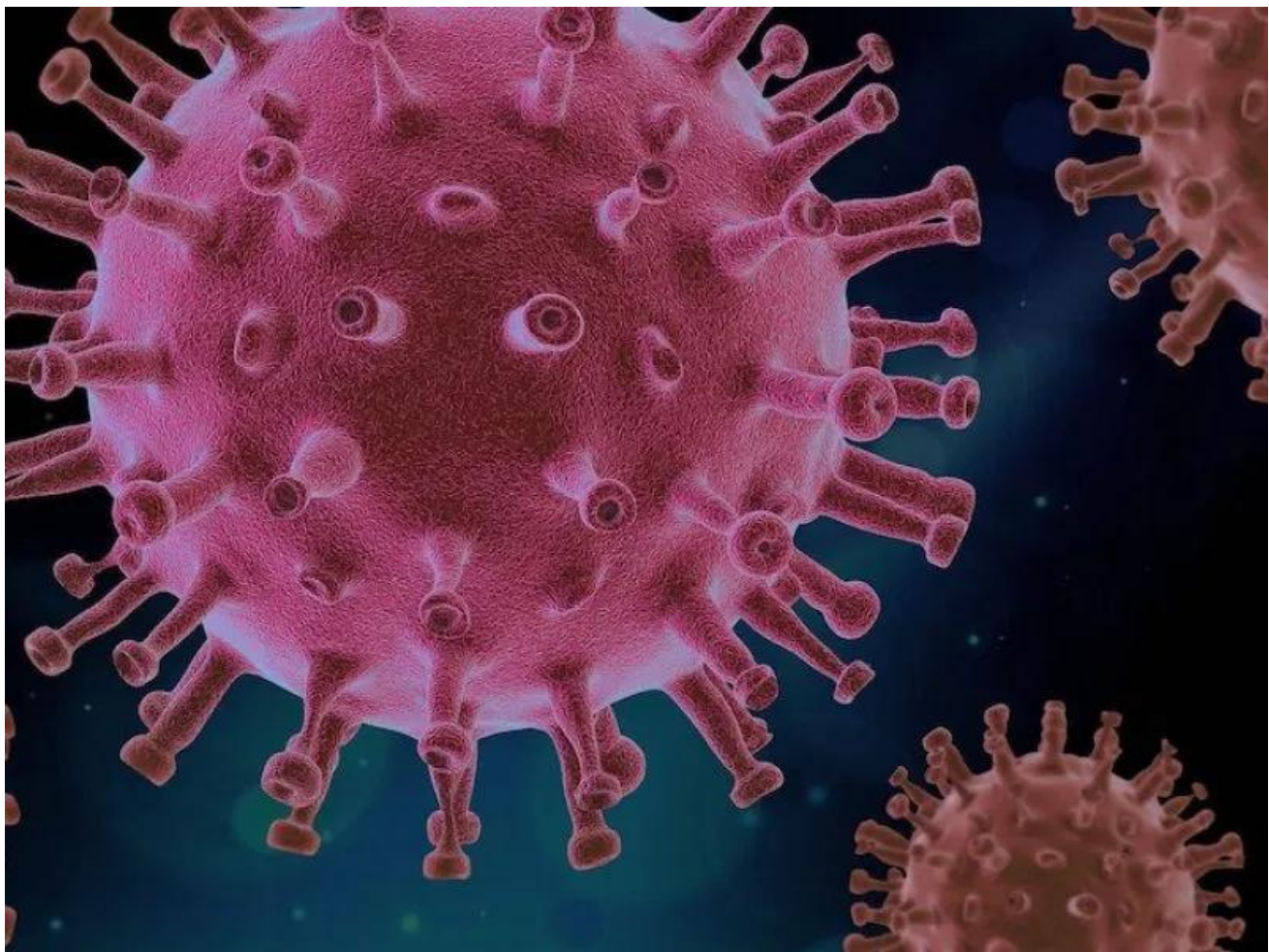
# Bacteria Animal & Veterinary

- ✓ BS EN I657 - Bacteria Teat Disinfection  
Candida albicans  
Aspergillus niger
- ✓ BS EN I657 - Bacteria Hoof Disinfection  
Candida albicans  
Aspergillus niger



# Bacteria & Fungicidal Activity

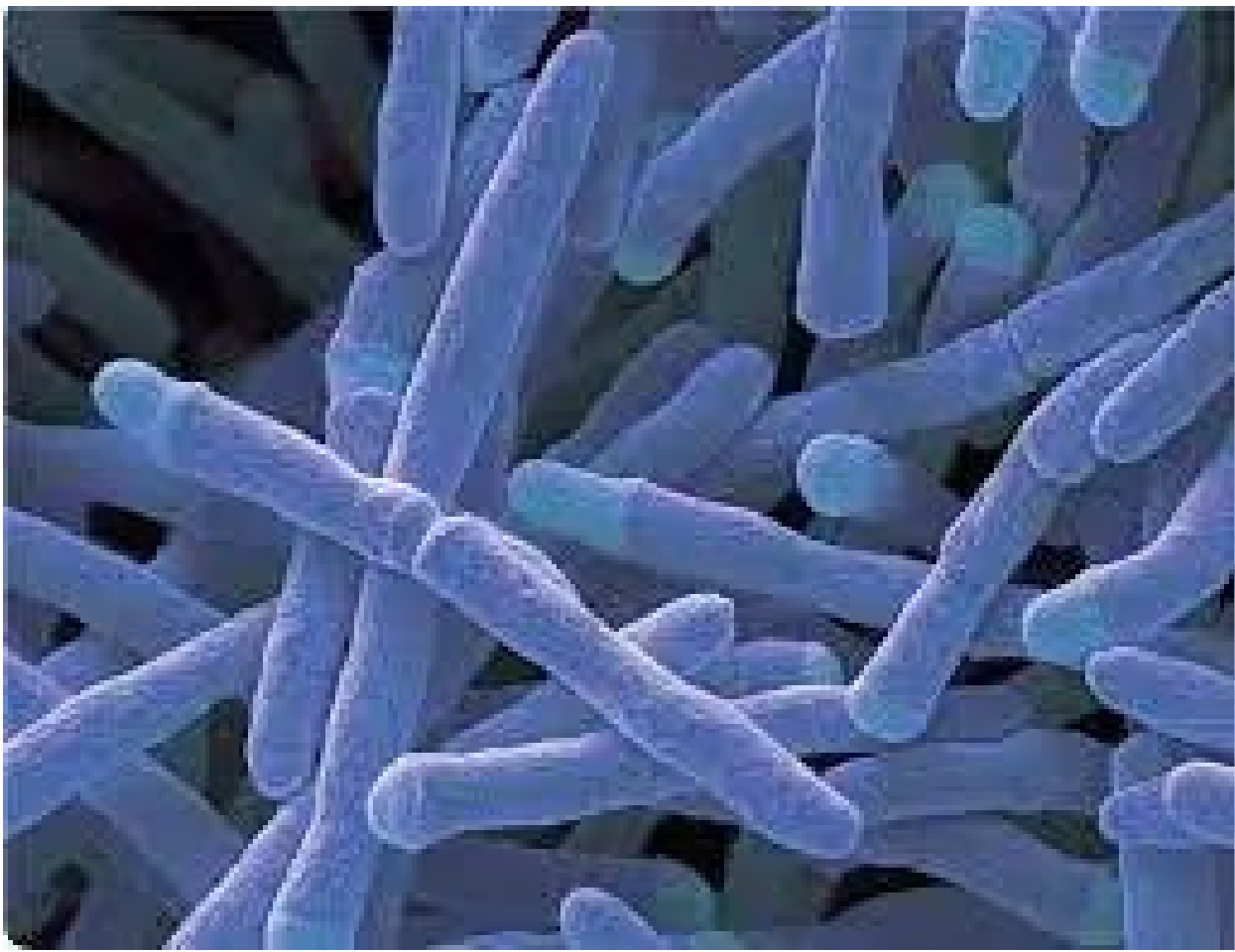
- ✓ BS EN I3727 - Bacteria Surface Disinfection  
Pseudomonas aeruginosa  
Staphylococcus aureus  
Escherichia coli  
Enterococcus hirae
- ✓ BS EN I3727 - Bacteria in Food Industry  
Pseudomonas aeruginosa  
Staphylococcus aureus  
Escherichia coli  
Enterococcus hirae



# Virucidal Activity

- ✓ BS EN I4476 - Virucidal Activity  
Polio I Virus  
Adenovirus type I  
Poxviridae  
Herpesviridae  
Filoviridae (e.g. Ebola, Marburg)  
Flavivirus  
Hepatitis C Virus (HCV)  
Hepatitis Delta Virus (HDV)  
Influenza Virus  
Paramyxoviridae  
Rubella Virus  
Measles Virus  
Rabies Virus  
Coronavirus (e.g. SARS, MERS)  
Human Immunodeficiency Virus (HIV)  
Human T Cell Leukemia Virus {HTLV)  
Hepatitis B virus (HBV)





## Mycobacterium Activity

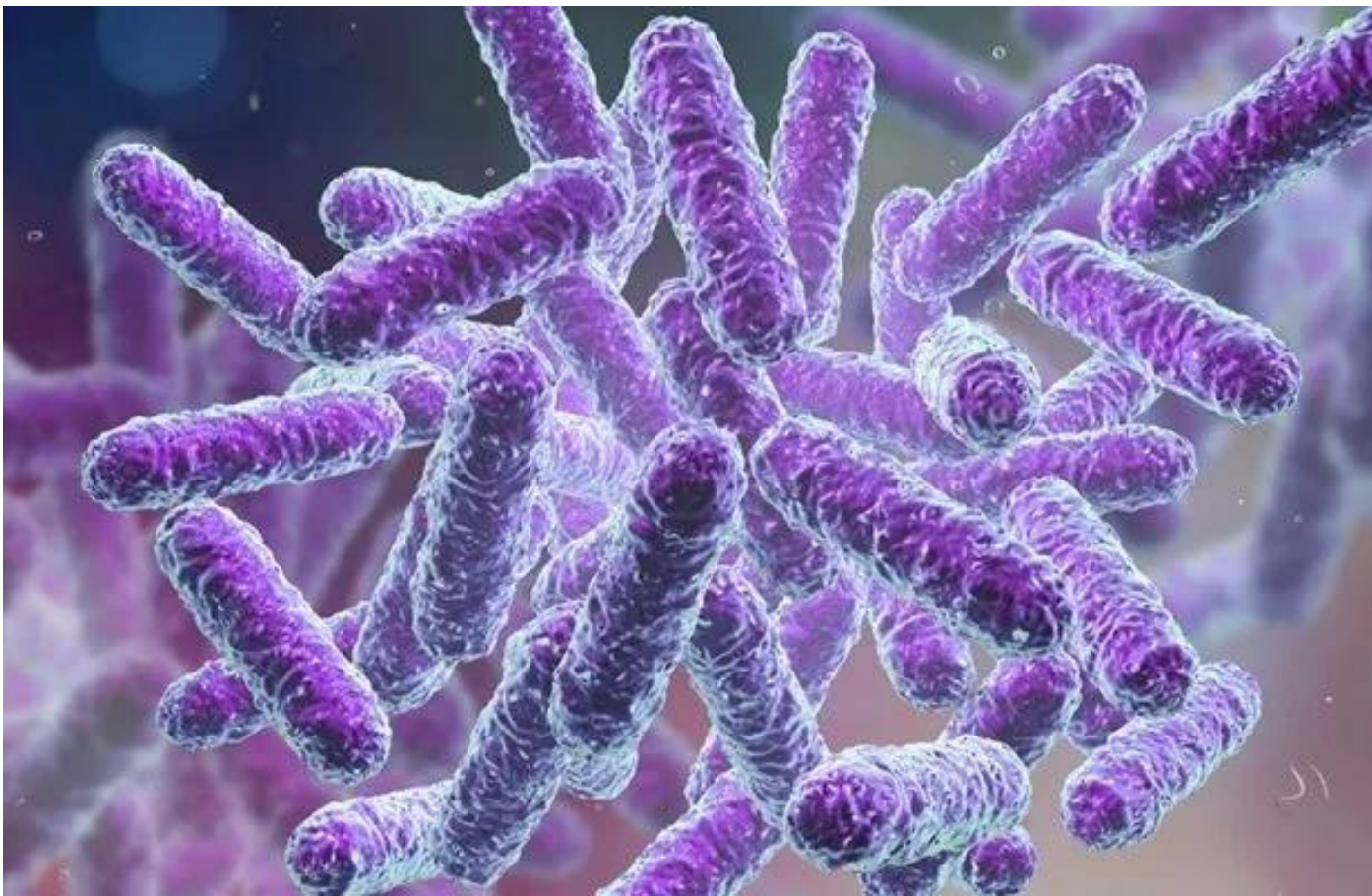


**BS EN 14348 - Mycobacterium  
Disinfection**

**Mycobacterium Aveum**

**Mycobacterium Terrae**

**Bacillus subtilis var niger**



## Sporicidal Activity



**BS EN 13704- Sporicidal  
Disinfection**

**Bacillus subtilis**

**Clostridium difficile**



## Fungicidal & Yeasticidal Activity



**BS EN 13624 - Medical  
Disinfection**

**Aspergillus Niger**

**Candida Albicans**