



# BioSentry® 904 Disinfectant

Product Numbers: D12709557, D12695581, D12695690

## Key Features

- Formulated for effective farm, poultry, swine premise, and veterinary practice disinfection
- EPA-registered label with broad spectrum kill of critical bacteria, fungi, and viruses
- Residual action on treated surfaces
- Contains no perfumes or odor-masking agents to hide problem areas
- Non-volatile
- Will not bleach or stain fabrics or hard surfaces

## Product Description

BioSentry® 904 Disinfectant is a broad spectrum disinfectant recommended for use on hard non-porous surfaces for poultry, swine, farm, and veterinary practice disinfection. It is proven effective against bacteria, fungi, and viruses that cause disease and economic losses.

*BioSentry 904: Proven effective against SARS-CoV-2 virus, the cause of COVID-19, on hard, non-porous, non-food surfaces.*

| BioSentry 904 Disinfectant | Product Number |
|----------------------------|----------------|
| 1 gal jug                  | D12709557      |
| 55 gal drum                | D12695581      |
| 250 gal tote               | D12695690      |

|                     |   |
|---------------------|---|
| <b>Active:</b>      | Combination of four quaternary ammonium components  |
| <b>Use:</b>         | Complete hatchery, veterinary, and farm premise disinfectant  |
| <b>Activity:</b>    | Broad spectrum kill of molds, bacteria, viruses, and fungi (Aspergillus fumigates) with some residual control |
| <b>Application:</b> | Spray on hard surfaces, foot baths and vehicle disinfection   |

## Usage Rates

| Task                              | U.S.       | Metric |
|-----------------------------------|------------|--------|
| General hard surface disinfection | 0.5 oz/gal | 4 mL/L |
| Boot bath                         | 1 oz/gal   | 8 mL/L |

## Active Ingredients

|   |                |
|---|----------------|
| Octyl decyl dimethyl ammonium chloride .....  | 6.510%         |
| Diocetyl dimethyl ammonium chloride .....   | 2.604%         |
| Didecyl dimethyl ammonium chloride .....  | 3.906%         |
| Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride ..... | 8.680%         |
| Other Ingredients .....   | 78.300%        |
| <b>Total .....</b>  | <b>100.00%</b> |





| Physical Properties |                             |
|---------------------|-----------------------------|
| State:              | Liquid                      |
| Color:              | Clear to amber              |
| Odor:               | Varies with fragrance added |
| pH:                 | 13                          |
| Solubility:         | 100%                        |

| Bacteria and Fungi            |                                    |
|-------------------------------|------------------------------------|
| <i>Pseudomonas aeruginosa</i> | <i>Staphylococcus aureus</i>       |
| <i>Salmonella enterica</i>    | <i>Acinetobacter baumannii</i>     |
| <i>Salmonella typhi</i>       | <i>Campylobacter jejuni</i>        |
| <i>Burkholderia cepacia</i>   | <i>Escherichia coli</i>            |
| <i>Aspergillus fumigatus</i>  | <i>Klebsiella pneumoniae</i>       |
| <i>Aspergillus niger</i>      | <i>Trichophyton mentagrophytes</i> |

| Viruses   |                            |
|---|----------------------------|
| Using accepted virus propagation and hard surface test methods, BioSentry 904 Disinfectant is effective at 1:256 in 200 ppm hard water and 5% serum against the following viruses and mycoplasma: |                            |
| Avian Influenza Virus (H3N2)  | Feline Calcivirus          |
| Avian Influenza Virus (H5N1)  | Feline Panleukopenia Virus |
| Avian Infectious Bronchitis Virus   | Murine Norovirus           |
| Canine Distemper Virus  | Newcastle's Disease Virus  |
| SARS-CoV-2 (cause of COVID-19)  | Pseudorabies Virus         |

*\*Please refer to full product label for complete efficacy information\**

*Please see this product's entire label and follow all use directions and use precautions. Use only for the sites, pests, and application methods described on the product label. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.*

*To learn more, call 800.621.8829 (USA/Canada) or 859.254.1221, or visit [NEOGEN.com](http://NEOGEN.com).*

