



BioSentry® BioPhene™ II

Product Number: 480019

Key Features

- p-tert-Amylphenol-free formulation
- Compatible with other NEOGEN products
- Effective against livestock-specific pathogens at a 1:256 dilution
- Safe to use on most hard surfaces

Product Description

BioSentry® BioPhene™ II is a high activity phenolic disinfectant for use in poultry and swine facilities, animal care facilities, and other livestock and veterinary uses. BioSentry BioPhene II is a disinfectant, cleaner, bactericidal, fungicidal, and viricidal effective in 5% blood serum and up to 400ppm water.

| BioSentry BioPhene II | Product Number |
|-----------------------|----------------|
| 1 gal Jug | 480019/1 |
| 55 gal Drum | 480019/55 |

| | |
|---------------------|--|
| Actives: | Phenolic |
| Use: | Alkaline disinfectant for poultry, swine, cattle, and other livestock facilities |
| Application: | Spray on hard surfaces and use in boot baths |

Usage Rates

| Task | Usage |
|---------------------------|-----------------------|
| Farm Premise Disinfection | 1:256 or ½ oz per gal |
| Farm Boot Bath | 1:256 or ½ oz per gal |

Active Ingredients

| | |
|---|----------------|
| ortho-Phenylphenol, sodium salt | 8.45% |
| ortho-Benzyl-para-Chlorophenol, sodium salt | 7.15% |
| Inert Ingredients | 84.40% |
| Total | 100.00% |



| Physical Properties | |
|---------------------|-----------------------|
| Appearance | Clear |
| Color | Light brown to purple |
| Odor | Acrid |
| pH | 11.2-13.2 |
| Solubility | 100% |

| Bacteria and Fungi | |
|---|---|
| (Effective against at 1:256) | |
| <i>Salmonella enterica</i> | |
| (Effective against at 1:128) | |
| <i>Enterobacter aerogenes</i> | <i>Enterococcus faecalis</i> Vancomycin Resistant (VRE) |
| <i>Escherichia coli</i> O157:H7 | <i>Klebsiella pneumoniae</i> |
| Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) | <i>Pseudomonas aeruginosa</i> |
| <i>Salmonella enterica</i> | <i>Staphylococcus aureus</i> |
| <i>Trichophyton interdigitale</i> | |

| Viruses | |
|--|--------------------------|
| (Effective against at 1:256) | |
| Avian Influenza A (H5N1) | Newcastle Disease Vr-109 |
| Porcine Respiratory and Reproductive Syndrome (PRRS) | |
| (Effective against at 1:128) | |
| Porcine Epidemic Diarrhea Virus (PEDv) | Influenza A3 Virus |
| Herpes Simplex Virus Type 2, HIV-1 | Vaccinia virus |

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

To learn more, call 800.621.8829 (USA/Canada) or 859.254.1221, or visit NEOGEN.com.

