Vet and Kennel Disinfectant

A Versatile Disinfectant and Virucide Especially for the Veterinary and Animal Care Field

Long Lasting Freshness
Vet and Kennel Disinfectant inhibits odor causing bacterial growth on moist surfaces and deodorizes surfaces where bacterial growth occurs. When used as directed this formulation is specifically designed to disinfect, deodorize and clean, neutralizing tough odors on contact and providing long lasting freshness.

Approved For Spraying
Vet and Kennel Disinfectant is an economical concentrate that can be used with a mop and bucket, trigger sprayer and cloth or sponge. This allows you to save time and labor, plus the clean linen fragrance leaves your floors and surfaces smelling fresh and clean.

Effective Against Parvovirus
Vet and Kennel Disinfectant is a versatile virucide that at 4 ounces per gallon of water inactivates Canine Parvovirus (CPV) and has been formulated to aid in the reduction of cross-contamination on treated surfaces. Approved for use in veterinary clinics, animal hospitals, kennels, pet shops and breeding/grooming establishments Vet and Kennel Disinfectant gives you the confidence that your premises is clean and deodorized.

Approved For Use on Animal Care Equipment
Vet and Kennel Disinfectant can be used on all veterinary and animal care equipment. That makes Vet and Kennel Disinfectant perfect for veterinary exam and X-ray tables, operating tables, animal washing areas, grooming areas, feeding and watering equipment, kennel runs, and cages. Vet and Kennel Disinfectant comes conveniently packaged in one gallon containers. If you are looking for a specialized disinfectant for the Veterinary and Animal Care Field contact your Hillyard representative about Vet and Kennel Disinfectant. Just another example of high quality from Hillyard.

**Kills Pseudomonas aeruginosa, Escherichia coli, Klebsiella pneumoniae, Salmonella schotmuelleri, Salmonella choleraesuis, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes, Staphylococcus aureus, Bordetella bronchiseptica, Canine Distemper virus, Pseudorabies virus, Faccinia virus, Influenza A2, Herpes Simplex Type 1, Adenovirus Type 2, Bovine Viral Diarrhea Virus (BVDV), Norovirus (Norwalk Virus), Feline Calicivirus (FCV), Canine Parvovirus (CPV), Canine Adenovirus, Canine Coronavirus, Canine Parainfluenza Virus, Feline Coronavirus, Feline Rhinotracheitis Virus, Feline Picornavirus, Feline Panleukopenia and Porcine Parvovirus.

HILLYARD
Cleaning Solutions Since 1907
**VET AND KENNEL DISINFECTANT**

**DISINFECTANT DETERGENT DEODORANT *VIRUCIDE MILDEWSTAT KILLS GERMS***

With Organic Soil Tolerance for Veterinary Clinics, Animal Hospitals, Animal Care Facilities, Pet Shops, Kennels, Animal Life Science Laboratories, Breeding and Grooming Establishments

**ACTIVE INGREDIENTS**

- n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) dimethyl benzyl ammonium chlorides ..............................................4.5%
- n-Alkyl (68% C₁₂, 32% C₁₄) dimethyl ethylbenzyl ammonium chlorides ..........................................................4.5%

**INERT INGREDIENTS**

Total: .......................................................................91.0%

EPA Reg. No. 1839-100-1658

This product is a versatile disinfectant and *virucide for use in Veterinarian, Animal Care premises and equipment. This product neutralizes musty odors and tough odors from pet accidents on contact. This product provides long lasting freshness against tough pet odors such as odors from litter boxes and pet accidents. This product is useful in veterinary clinics, animal hospitals, animal life science laboratories, kennels, pet animal kennels, breeding and grooming establishments, pet animal quarters, zoos, pet shops and other animal care facilities. Animal holding areas, veterinary waiting rooms, veterinary examination rooms, veterinary X-ray rooms, operating rooms and animal transportation vehicles.

This product may be used on washable hard non-porous surfaces, non-food contact glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic, chrome and vinyl, toilet bowls, urinals, sinks, faucets,enameled surfaces, painted woodwork, Formica®, non-porous vinyl and plastic upholstery, tables, chairs, desks, lifts, washable walls, cabinets, doorknobs and garage cans, veterinarian examination tables, Veterinarian X-ray tables, animal washing areas, animal grooming areas, telephone receivers, telephone keypads, telephones, kennels, kennel runs, cages, and feeding and watering equipment. In addition, this product will deodorize those areas that are generally hard to keep fresh smelling such as garbage storage areas, empty garbage bins and cans, and any other areas which are prone to odors caused by microorganisms.

**Kills Pseudomonas aeruginosa, Escherichia coli, Klebsiella pneumoniae, Salmonella schottmuelleri, Salmonella choleraesuis, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes, Staphylococcus aureus, Bordetella bronchiseptica, Canine Distemper virus, Pseudorabies virus, Vaccinia virus, Influenza A2, Herpes Simplex Type 1, Adenovirus Type 2, Bovine Viral Diarrhea Virus (BVDV), Norovirus (Norwalk Virus), Feline Calicivirus (FCV), Canine Parvovirus (CPV), Canine Adenovirus, Canine Coronavirus, Canine Parainfluenza Virus, Feline Coronavirus, Feline Rhinotracheitis Virus, Feline Picornavirus, Feline Panleukopenia and Porcine Parvovirus.

**BACTERICAL ACTIVITY**

- When used as directed, Vet and Kennel Disinfectant demonstrates effective disinfectant activity against Pseudomonas aeruginosa, Escherichia coli, Klebsiella pneumoniae, Salmonella schottmuelleri, Salmonella choleraesuis, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes and Staphylococcus aureus. When used as directed, this formulation is an effective disinfectant against Pseudomonas aeruginosa in animal hospitals and laboratories.

At 4 ounces per gallon of equivalent dilution rate (2812 ppm (mg/L) active quat), Vet and Kennel Disinfectant is effective against Bordetella bronchiseptica (causal agent of bacterial Kennel Cough) on hard, non-porous environmental surfaces.

**VIRUCIDAL ACTIVITY**

- When used at the 1 ounce to one gallon or equivalent dilution rate (703 ppm (mg/L) active quat), this product exhibits effective virucidal activity on inanimate, hard surfaces against Canine Distemper virus, Pseudorabies virus, Vaccinia virus. Influenza A2, Herpes Simplex Type 1, Adenovirus Type 2, Bovine Viral Diarrhea Virus (BVDV), Norovirus (Norwalk Virus), and Feline Calicivirus (FCV).

At 4 ounces per gallon or equivalent dilution rate (2812 ppm (mg/L) active volt), Vet and Kennel Disinfectant is effective against the following viruses on hard, non-porous environmental surfaces: Canine Parvovirus (CPV), Canine Adenovirus (causative agent of Infectious Canine Hepatitis), Canine Coronavirus (causative agent of Canine Coronavirus Disease), Canine Gastroenteritis, Canine Parainfluenza Virus (causative agent of viral Kennel Cough), Feline Panleukopenia (Feline Parvovirus), Feline Rhinotracheitis (causative agent of Feline Herpesvirus Infection), Feline Coronavirus (causative agent of Feline Infectious Peritonitis), Feline Picornavirus and Porcine Parvovirus.

**Canine Parvovirus (CPV) Activity**

At 4 ounces per gallon of water or equivalent dilution, Vet and Kennel Disinfectant inactivates Canine Parvovirus (CPV) on hard, non-porous, environmental surfaces in the presence of 5% blood serum with a 10 minute contact time.

**DIRECTIONS FOR USE**

**DISINFECTANT**

- For disinfecting, add 1 ounce of Vet and Kennel Disinfectant to one gallon of water. Apply this solution with a mop, cloth, sponge, hand pump trigger sprayer, or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow surfaces to remain wet for 10 minutes and then let air dry.

**BACTERICIDAL ACTIVITY**

- When used as directed, Vet and Kennel Disinfectant demonstrates effective disinfectant activity against Pseudomonas aeruginosa, Escherichia coli, Klebsiella pneumoniae, Salmonella schottmuelleri, Salmonella choleraesuis, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes and Staphylococcus aureus. When used as directed, this formulation is an effective disinfectant against Pseudomonas aeruginosa in animal hospitals and laboratories.

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At 4 ounces per gallon or equivalent dilution rate (2812 ppm (mg/L) active volt), Vet and Kennel Disinfectant is effective against the following viruses on hard, non-porous environmental surfaces: Canine Parvovirus (CPV), Canine Adenovirus (causative agent of Infectious Canine Hepatitis), Canine Coronavirus (causative agent of Canine Coronavirus Disease), Canine Gastroenteritis, Canine Parainfluenza Virus (causative agent of viral Kennel Cough), Feline Panleukopenia (Feline Parvovirus), Feline Rhinotracheitis (causative agent of Feline Herpesvirus Infection), Feline Coronavirus (causative agent of Feline Infectious Peritonitis), Feline Picornavirus and Porcine Parvovirus.

**Canine Parvovirus (CPV) Activity**

At 4 ounces per gallon of water or equivalent dilution, Vet and Kennel Disinfectant inactivates Canine Parvovirus (CPV) on hard, non-porous, environmental surfaces in the presence of 5% blood serum with a 10 minute contact time.

**Efficacy tests have demonstrated that this product is an effective bactericidal and virucidal in the presence of organic soil (5% blood serum).**

**Mildewstat**

- To control mold and mildew on pre-cleaned hard, non-porous surfaces, add 1 ounce to one gallon or equivalent dilution of water. Apply use-solution with a cloth, mop, sponge, hand pump trigger sprayer or low pressure coarse sprayer making sure to wet all surfaces completely. Let air dry.

**Deodorization**

- To deodorize, add 1 ounce of Vet and Kennel Disinfectant per gallon of water or equivalent dilution of water (703 ppm (mg/L)activequat). Excess material should be wiped up or allowed to air dry.

For pet odors: Use on carpets, floors, walls, tile, cages, pet beds, litter boxes, mats, floor coverings, area rugs or any surface soiled by a pet. Test a small inconspicuous area first. Blot problem area, then follow directions for DEODORIZATION.
**VET AND KENNEL DISINFECTANT**

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**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Nonvolatile matter</td>
<td>24.0% ± 0.5%</td>
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<tr>
<td>2. Color</td>
<td>Red</td>
</tr>
<tr>
<td>3. Odor</td>
<td>Fresh Linen</td>
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<tr>
<td>4. Clarity</td>
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</tr>
<tr>
<td>5. Sediment</td>
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<tr>
<td>6. Viscosity, Brookfield, 25°C</td>
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<tr>
<td>7. Weight per gallon, 25°C</td>
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<tr>
<td>8. Flash point (T.C.C.)</td>
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<td>9. Freezing point</td>
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<td>10. Freeze-Thaw stability</td>
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<td>12. Germicide type</td>
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<tr>
<td>13. Synthetic detergent</td>
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<tr>
<td>14. Soap</td>
<td>None</td>
</tr>
</tbody>
</table>

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**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

**PRECAUTIONARY STATEMENTS**

**STORAGE AND DISPOSAL**

**PESTICIDE STORAGE** - Store in a dry place no lower in temperature than 50°F or higher than 120°F.

**CONTAINER DISPOSAL** - Do not reuse empty container. Wrap in newspaper and discard in trash.

**PESTICIDE DISPOSAL** - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

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**FIRST AID**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

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**DISINFECTION/VIRUCIDAL ACTIVITY OF ANIMAL QUARTERS AND KENNELS DIRECTIONS** - Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by animals. Remove all gross filth prior to disinfecting. From Concentrate: Add 1 ounce of Vet and Kennel Disinfectant to the toilet bowl water or urinal and mix. Brush thoroughly over exposed surfaces and under the rim with toilet bowl brush. Allow to stand for 10 minutes and flush. From Use-solution: Empty toilet bowl or urinal and apply 1 ounce of Vet and Kennel Disinfectant per gallon of water or equivalent dilution to exposed surfaces including under the rim with a toilet bowl brush, a cloth, mop, sponge, hand pump trigger sprayer, or low pressure sprayer; brush or swab thoroughly and allow to stand for 10 minutes and flush. For spray application use a coarse spray device.