



Synergize®

Product Number: 433600

Key Features

- Single use dilution effective against all label claims
- Dual active formulation provides broad spectrum efficacy
- Non-corrosive
- Effective in hard or soft water and 5% blood serum
- Broad list of applications and usage sites
- Diluted product has a neutral pH

Product Description

Synergize® is a multi-purpose disinfectant formulated for use in animal and poultry housing facilities, turkey, breeder, grow out, broiler, layer, hatcheries, and swine producing facilities as well. It is also approved for use on the following equipment in these facilities: waterers, feeders, hauling vehicles and equipment, farrowing barns, nurseries, blocks, creep areas, and chutes. Synergize is also for use in farm premise, equine facilities, calf pens, and farm vehicles.

COVID-19 is caused by SARS-CoV-2. Synergize kills similar viruses and therefore can be used against SARS-CoV-2 when used in accordance with the directions for use against Feline Calicivirus on hard non-porous surfaces.

Synergize	Product Number
1 gal	PI-433600/1-CAN
5 gal	PI-433600/5A-CAN
55 gal	PI-433600/55-CAN

Active:	Quaternary ammonium/glutaraldehyde
Use:	Poultry and turkey farms, hatcheries, swine operations, veal barns, equine facilities, veterinary clinics, animal care facilities, ratite facilities, calf pens, vehicles, etc.
Application:	Mechanical sprayer, fogging, soaking, use in boot baths and vehicles

Usage Rates

Task	U.S.	Metric
General use	0.5 oz/1 gal	4 mL/L
Hatchery fogging <i>Fog 3.8 oz/10,000 ft² of floor space</i>	3 oz/1 gal	24 mL/L

Active Ingredients

Alkyl (C12 67%, C14 25%, C16 7%, C18 1%) dimethyl benzyl ammonium chloride.....	26%
Glutaraldehyde	7%
Inert Ingredients	67%
Total	100%

Physical Properties	
State:	Liquid
Color:	Clear/light yellow
Odor:	Light pine
pH:	4.7 - 5.5
Solubility:	100%
Soluble in water:	Soluble

Bacteria and Fungi	
<i>Escherichia coli</i> F18	<i>Staphylococcus aureus</i>
<i>Pseudomonas aeruginosa</i>	<i>Streptococcus equi</i> (strangles)
<i>Salmonella enterica</i>	<i>Streptococcus equi sub Zooepideicus</i>
<i>Salmonella choleraesuis</i>	<i>Haemophilus parasuis</i>
<i>Salmonella enteritidis</i>	<i>Haemophilus somnus</i>
<i>Aspergillus fumigatus</i>	

Viruses	
Avian Influenza A (H3N2)	Porcine Parvovirus
Feline Calicivirus	Porcine Respiratory & Reproductive Syndrome Virus (PRRS)
Porcine Epidemic Diarrhea Virus	Porcine circovirus Type 2

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.