



# 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
32 oz bottle	433600/32
1 gal jug	433600/1
2.5 gal pail	433600/2.5
5 gal pail	433600/5A
30 gal drum	433600/30
55 gal drum	433600/55
275 gal tote	433600/275

<b>Active:</b>	Quaternary ammonium/glutaraldehyde
<b>Use:</b>	Poultry and turkey farms, hatcheries, swine operations, veal barns, equine facilities, veterinary clinics, animal care facilities, ratite facilities, calf pens, vehicles, etc.
<b>Application:</b>	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 ft<sup>2</sup> 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%
<b>Total .....</b>	<b>100%</b>





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 F18</i>	<i>Staphylococcus aureus</i>
<i>Pseudomonas aeruginosa</i>	<i>Streptococcus equi (strangles)</i>
<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

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

