



Synergize® Cool

CLEANER • DISINFECTANT

Synergize Cool is a cleaner-disinfectant specifically formulated for use in cool cell systems. Synergize Cool is ideally suited for cool cell cleaning and disinfection due to its formulation that will reduce the tendency for foaming while ventilation systems are in use. This unique formulation provides the advantage of being able to run Synergize Cool for continuous disinfection through the entire cool cell system.

Active: Quaternary ammonium/glutaraldehyde

Use: Poultry and turkey farms, hatcheries, swine operations, air washers, and industrial scrubbing systems/recirculating cooling and process water systems

Activity: Kills both gram negative and gram positive bacteria, viruses and fungi

Application: Mixing pumps, proportioners, medicators, holding tanks, and manual cool cell administration

Usage Rates

Dispense Synergize Cool at a rate of 1-3 oz. per gallon (1:128) for continuous disinfecting or 2 to 4 oz. per gallon (1:64) for badly fouled systems. Cool cell pads should be fully saturated with Synergize Cool once every 72 hours. Pad size will determine saturation and inclusion levels:

Pad Dimensions	Amount of Water	Amount of Synergize Cool (1:128)
5' x 20'	64 gallons	64 ounces
5' x 40'	128 gallons	128 ounces
5' x 50'	150 gallons	150 ounces
5' x 80'	256 gallons	256 ounces
5' x 100'	300 gallons	300 ounces

Active Ingredients

Alkyl (C12 67%, C14 25%, C16 7%, C18 1%) dimethyl benzyl ammonium chloride.....	26.00%
Glutaraldehyde	7.00%
Inert Ingredients	67.00%
Total.....	100.00%

Benefits

- Proven disinfection power of Synergize specifically formulated for Cool Cells
- Low cost, seasonal PRRSv
- Non-corrosive
- Effective in hard or soft water
- Compatible with all Cool Cell and circulation systems

Physical Properties

State	Liquid
Color	Light green
Odor	Pine
pH	4.50-5.25
Soluble in water:	Complete

Bacteria & Fungi

<i>Escherichia coli</i>	<i>Aspergillus fumigatus</i>
<i>Pseudomonas aeruginosa</i>	<i>Salmonella Choleraesuis</i>
<i>Salmonella enteritis</i>	<i>Staphylococcus aureus</i>

Viruses

<i>Avian Influenza</i>	<i>Swine PRRS Virus</i>
<i>Porcine Epidemic Diarrhea Virus</i>	<i>Circonvirus Type 2</i>
<i>Canine Parvovirus</i>	



800-621-8829 (USA/Canada) or 859-254-1221
inform@neogen.com | animalsafety.neogen.com

