KILLS PATHOGENS + EFFECTIVE AGAINST VIRUSES INCLUDING:

- *Avibacterium paragallinarum**
- *Campylobacter jejuni*
- *Cronobacter sakazakii*
- *Escherichia coli*
- *Salmonella enterica*
- *Staphylococcus aureus*
- Avian influenza A
- Feline calicivirus
- Mouse parvovirus**
- Murine minute virus**
- PED virus
- PRRS virus
- Rotavirus

PRODUCT DESCRIPTION

ViveSecure 100 and ViveSecure 200 are a two-part system, mixed together at time of use to create a liquid disinfectant based on patented PerQuat® technology. When used in accordance with the directions for use, ViveSecure 100 and ViveSecure 200 penetrate and remove biofilms, killing 99.9999% of the bacteria* living in the biofilm.

**KILLS PATHOGENS + EFFECTIVE AGAINST VIRUSES INCLUDING:**

- EPA-registered product approved to disinfect surfaces, kill biofilm bacteria as well penetrate and remove biofilm**
- Not formulated with phosphates or VOCs
- Compatible with wastewater systems
- Eliminates microbial “hot spots” using a chemical scrubbing action
- Effective on food contact surfaces, environmental surfaces and drains
- Broad spectrum killing ability

- Easy to mix and use as a foam, soaking solution or spray that can also be circulated through systems
- Effective against mold, mildew and spore-forming bacteria*
- Used for both remediation of microbial challenges as well as rotational maintenance usage
- Compatible with a wide range of materials (see chart on side two for a full list of compatible materials)
- Activator is also available in a soft metal safe version (ViveSecure 200 SM)

**VIVESECURE™ 100**

- 2.5 gallon kit: 30880092
- 55 gallon drum: 30110094

**VIVESECURE™ 200**

- 2.5 gallon kit: 30880092
- 55 gallon drum: 30210098

**ITEM CODES**
**COMPATIBILITY**
Compatibility chart for dilutions of ViveSecure 100 and ViveSecure 200. Compatibility testing conducted for 10 consecutive days (14,400 minutes of use). Simulates 5.5 years of daily treatments.

<table>
<thead>
<tr>
<th>Metal</th>
<th>Compatibility</th>
<th>Plastic</th>
<th>Compatibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>304 Stainless</td>
<td>Compatible</td>
<td>HDPE</td>
<td>Compatible</td>
</tr>
<tr>
<td>316 Stainless</td>
<td>Compatible</td>
<td>LDPE</td>
<td>Compatible</td>
</tr>
<tr>
<td>Copper</td>
<td>Compatible</td>
<td>Polyethylene</td>
<td>Compatible</td>
</tr>
<tr>
<td>Carbon Steel</td>
<td>Semi-Compatible(^1)</td>
<td>Polypropylene</td>
<td>Compatible</td>
</tr>
<tr>
<td>Cast Iron</td>
<td>Non- Compatible(^2)</td>
<td>Plexiglass (Acrylic)</td>
<td>Compatible</td>
</tr>
<tr>
<td>Galvanized</td>
<td>Non- Compatible(^3)</td>
<td>PVC</td>
<td>Compatible</td>
</tr>
<tr>
<td>Brass</td>
<td>Non- Compatible(^4)</td>
<td>Teflon</td>
<td>Compatible</td>
</tr>
<tr>
<td>Aluminum</td>
<td>Non- Compatible(^5)</td>
<td>Kalrez</td>
<td>Compatible</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Delrin (Polyacetal)</td>
<td>Compatible</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EPDM</td>
<td>Compatible</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BUNA-N</td>
<td>Compatible</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PET</td>
<td>Compatible</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Viton</td>
<td>Semi- Compatible(^2)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Polycarbonate</td>
<td>Non- Compatible(^6)</td>
</tr>
</tbody>
</table>

\(^1\)Minimal rusting observed, same compatibility as water
\(^2\)Decomposition observed after 3 days of continuous exposure (4,320 minutes)
\(^3\)Can cause rusting on clean cast iron surface (similar to water)
\(^4\)Corrosion
\(^5\)Severe oxidation
\(^6\)Causes material decomposition

**USE + APPLICATIONS**
Common applications of ViveSecure 100 and ViveSecure 200 in animal laboratories, veterinary facilities, animal care facilities and vivariums include:

- Environmental (foaming) disinfection of animal cages, incubators, terrariums, animal racks and other hard surfaces in animal premises
- Disinfection and biofilm removal in non-porous animal drinking lines

**KILLS + REMOVES BIOFILM**
ViveSecure 100 and ViveSecure 200 utilize PerQuat technology to attack bacteria where they live—in biofilms. This powerful technology is designed to penetrate and remove biofilms from hard surfaces in addition to killing the bacteria\(^*\) that live in biofilms.

**PRECAUTIONS**
Please refer to SDS for product safety information and handling precautions.

\(^*\)Pseudomonas aeruginosa and Staphylococcus aureus
\(^**\)Claim pending approval in California

The content in this marketing material is provided for informational purposes only and does not supersede the product label requirements. Approved label claims may vary depending on geography, use site, organism, or other factors. Always refer to the product label for complete directions for use.