



# Disinfectant Quick Reference Efficacy Chart

Revised: 05/27/2026

| Type                                    | Organism*<br>*Check Label for Dwell Times            | 103 Disinfectant 256          | 105 Sanitizer   | Facility Plus   | Hy-Per Disinfectant RTU    | Neutra-Quat 256 | Neutra-Quat 32 | QUAT 32   | QUAT 64                                    | LAV-CIDE       | BruTabs 6S Brulin       |
|---|--|-------------------------------|---|---|----------------------------|-----------------|----------------|---|--|----------------|-------------------------|
|   | EPA Registration Number                              | 6836-78-1674                  | 6836-266-1674   | 45745-11-1674   | 6836-385-1674              | 6836-364-1674   | 6836-364-1674  | 47371-192-1674  | 47371-131-1674                             | 1839-83-1674   | 71847-6-106             |
| B-Bacterium<br>V-Virus<br>F-Fungus/Mold | General Use Dilution (Ounces/Gal)                    | 0.5                           | 0.6 Disinfectant<br>0.5 Sanitizer                       | 2   | Ready To Use (RTU)         | 0.5             | 4              | 4   | 2  | RTU            | Per Manuf. Instructions |
|   | Registered in the following states                   | MA, CT, NH, RI, NY            | MA, OH, CT, RI, NY                                      | MA, CT, NH  | MA, CT, NH, RI             | MA, CT, NH, RI  | MA, CT, NH, RI | MA, CT, NH, RI (Mint only)<br>RI (Mint only 1,5 & TP) | MA, CT, RI<br>NH, NY (Mint only PC, 1 & 5) | MA, CT, NH, RI | All States              |
|   | General Dwell Times Disinfectant (D), Sanitizer (S)  | D 10 minutes<br>S 1-5 minutes | D 10 minutes<br>S Food contact surfaces 1 min immersion | D 10 minutes<br>S Non-food contact surfaces 1 min immersion | D 3 minutes<br>S 3 minutes | 5 Minutes       | 10 minutes     | 10 minutes  | 10 minutes                                 | 2-10 minutes   | 1-10 minutes            |
|   | Efficacy specific for SARS-CoV-2                     | 1 minute                      | 10 minutes  | 1 minute  | 30 seconds                 | 1 minute        | N/A            | 1 minute  | 1 minute                                   | 1 minute       | 1 minute                |
|   | pH range at use dilution                             | 7.2-8.2                       | 8.2-9.0   | 2.5-3.5   | 0.8-1.8                    | 7.0-8.5         | 6.8-7.2        | 6.3-7.0   | 6.8-7.8                                    | 12-12.5        | 5.5-6.5                 |
| B                                       | <b>Acinetobacter baumannii</b>                       | X                             |   |   |                            | X               |                | X   | X  |                |                         |
| B                                       | <b>Acinetobacter Iwoffii</b>                         |                               |   |   |                            |                 |                |   |  |                |                         |
| B                                       | <b>Acinetobacter calcoaceticus</b>                   |                               |   |   |                            |                 |                | X   | X  |                |                         |
| V                                       | <b>Adenovirus Type 4</b>                             |                               |   |   |                            |                 |                |   |  |                |                         |
| V                                       | <b>Adenovirus Type 5</b>                             | X                             | X   |   | X                          |                 |                |   |  |                |                         |
| V                                       | <b>Adenovirus Type 7</b>                             | X                             | X   |   |                            |                 |                | 6 oz/gal  | 8 oz/gal                                   |                |                         |
| V                                       | <b>Adenovirus Type 8</b>                             |                               |   | X   |                            |                 |                |   |  |                |                         |
| F                                       | <b>Aspergillus fumigatus</b>                         | X                             |   |   |                            |                 |                |   |  |                |                         |
| F                                       | <b>Aspergillus niger (mildew)</b>                    | X                             | X   |   |                            |                 |                | X   | X  |                |                         |
| V                                       | <b>Avian Infectious Bronchitis Virus</b>             | X                             | X   |   |                            |                 |                |   |  |                | X                       |
| V                                       | <b>Avian Influenza Virus (H3N2)</b>                  | X                             |   |   |                            |                 |                |   |  | X              |                         |
| V                                       | <b>Avian Influenza Virus (H5N1)</b>                  |                               |   |   |                            | X               |                |   |  |                |                         |
| V                                       | <b>Avian Influenza Virus (H9N2)</b>                  |                               |   |   |                            |                 |                |   |  |                |                         |
| V                                       | <b>Avian Influenza A (H7N9)</b>                      |                               |   | X   |                            |                 |                |   |  |                |                         |
| B                                       | <b>Bordetella bronchiseptica</b>                     |                               |   |   |                            |                 |                | X   | X  |                | X                       |
| B                                       | <b>Brevibacterium ammoniagenes [Brevibacterium]</b>  | X                             |   |   |                            |                 |                |   |  |                |                         |
| B                                       | <b>Buckholderia Cepacia</b>                          |                               | X   |   |                            |                 |                |   |  |                |                         |
| B                                       | <b>Campylobacter jejuni</b>                          | X                             | X   |   |                            |                 |                |   |  |                |                         |
| F                                       | <b>Candida albicans</b>                              |                               |   |   |                            | X               |                | X   | X  |                |                         |
| F                                       | <b>Candida auris</b>                                 |                               |   |   |                            | 4 oz/gal 10 min | X              |   |  |                | X                       |
| V                                       | <b>Canine Distemper</b>                              | X                             | X   |   |                            |                 |                | X   | X  | X              | X                       |
| V                                       | <b>Canine Parvovirus</b>                             |                               |   | X   | 10 min                     | 4 oz/gal 10 min | X              |   |  | X              | X                       |
| B                                       | <b>Carbapenem-resistant Enterobacteriaceae (CRE)</b> | X                             |   |   |                            |                 |                | X   | X  |                |                         |



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|------|---|---|---|---|---|---|---|--|--|---|----------------------|
|      | EPA Registration Number   | 6836-78-1674                            | 6836-266-1674                           | 45745-11-1674                           | 6836-385-1674                           | 6836-364-1674                           | 6836-364-1674                           | 47371-192-1674                             | 47371-131-1674                             | 1839-83-1674                            | 71847-6-106          |
| B    | <i>Chlamydia psittaci</i>   |   |   |   |   |   |   |  | X  |   |                      |
| B    | <i>Citrobacter freundii</i>   |   |   |   |   |   |   | X  |  |   |                      |
| B    | <i>Clostridium difficile-vegetative</i>   |   |   |   |   |   |   |  |  |   | X                    |
| B    | <i>Corynebacterium aminiogenes</i>  |   | X                                       |   |   |   |   |  |  | X                                       |                      |
| V    | Coronavirus (Porcine epidemic Diarrhea virus)   |   |   |   |   |   |   |  |  |   |                      |
| V    | Coxsackievirus, B3  |   |   |   |   |   |   |  |  |   | X                    |
| V    | Cyxtomegalovirus  |   |   |   |   |   |   |  |  |   |                      |
| B    | <i>Enterobacter agglomerans</i>   |   |   |   |   |   |   |  |  |   |                      |
| B    | <i>Enterobacter aerogenes</i>   | X                                       |   |   | 1 min                                   | X                                       |   | X  | X  |   |                      |
| B    | <i>Enterobacter cloacae</i> – NDM-1 positive  |   |   |   |   | X                                       |   | X  | X  |   |                      |
| B    | <i>Enterococcus faecalis</i> [Enterococcus]   | X                                       |   |   |   |   |   |  | X  | X                                       |                      |
| B    | <i>Enterococcus faecalis-Vancomycin Resistant [VRE]</i>                                     | X                                       |   | 4 oz/gal                                |   | X                                       |   | X  | X  | X                                       | X                    |
| B    | ESBL <i>Escherichia coli</i> – [Extended spectrum beta-lactamase producing <i>E. coli</i> ] | X                                       |   |   |   | X                                       |   |  | X  |   |                      |
| B    | <i>Escherichia coli</i> [E. coli]   | X                                       | X                                       | X                                       | X                                       | X                                       |   | X  | X  | X                                       | X                    |
| B    | <i>Escherichia coli</i> , New Delhi Metallo-Beta Lactamase (NDM-1)                          | X                                       | X                                       |   |   | X                                       |   |  | X  |   |                      |
| V    | Feline Calicivirus  |   | X                                       | X                                       | X                                       | X                                       | X                                       |  |  |   | X                    |
| V    | Feline Panleukopenia  | X                                       |   |   |   |   |   | X  | X  |   |                      |
| B    | <i>Fusobacterium necrophorum</i>  |   |   |   |   |   |   |  | X  |   |                      |
| V    | Hantavirus  | Based on EPA List Q, treat as Norovirus | Based on EPA List Q, treat as Norovirus | Based on EPA List Q, treat as Norovirus | Based on EPA List Q, treat as Norovirus | Based on EPA List Q, treat as Norovirus | Based on EPA List Q, treat as Norovirus | Based on EPA List Q, treat as Adenovirus 7 | Based on EPA List Q, treat as Adenovirus 7 | Based on EPA List Q, treat as Rotavirus |                      |
| V    | Hepatitis A Virus   |   |   |   |   |   |   |  |  | X                                       | X                    |
| V    | Hepatitis B Virus [HBV]   | X                                       | X                                       | X                                       |   | X                                       |   | X  | X  | X                                       | X                    |
| V    | Hepatitis C Virus [HCV]   | X                                       | X                                       | X                                       |   | X                                       |   | X  | X  | X                                       |                      |
| V    | Herpes Simplex Virus Type 1   | X                                       | X                                       | X                                       |   | X                                       |   | X  | X  |   | X                    |
| V    | Herpes Simplex Virus Type 2   | X                                       | X                                       | X                                       | X                                       | X                                       |   |  | X  |   |                      |
| V    | HIV-1 [AIDS Virus]  | X                                       | X                                       | X                                       | X                                       | X                                       |   | X  | X  | X                                       | X                    |
| V    | Human Coronavirus   | X                                       | X                                       |   | 30 sec                                  | X                                       |   | X  | X  | X                                       |                      |
| V    | Influenza Virus Type A / Brazil [Influenza]   | X                                       |   | X                                       |   |   |   | X  | X  | X                                       |                      |



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|------|---|-------------------------|---------------|---------------|----------------------------|-----------------|----------------|----------------|----------------|--------------|----------------------|
|      | EPA Registration Number   | 6836-78-1674            | 6836-266-1674 | 45745-11-1674 | 6836-385-1674              | 6836-364-1674   | 6836-364-1674  | 47371-192-1674 | 47371-131-1674 | 1839-83-1674 | 71847-6-106          |
| V    | Influenza Virus Type A /<br>Hong Kong [Influenza]                             | X                       | X             | X             | X                          | X               |                | X              | X              | X            |                      |
| V    | Influenza Virus (H1N1)  |                         |               | X             |                            | X               |                |                |                |              | X                    |
|      | Klesiella aertogene (ATCC<br>13048)   |                         |               |               |                            |                 |                |                |                |              |                      |
| B    | Klebsiella oxytoca  |                         |               |               |                            |                 |                |                |                |              |                      |
| B    | Klebsiella pneumoniae<br>[Klebsiella] (NDM-1 positive)                        | X                       | X             |               | X                          | X               |                | X              | X              |              | X                    |
| V    | Laryngotracheitis Virus   |                         | X             |               |                            |                 |                |                |                |              |                      |
| B    | Legionella pneumophila  | X                       |               |               |                            |                 |                | X              | X              |              |                      |
| B    | Listeria monocytogenes<br>[Listeria]  | X                       | X             |               |                            |                 |                | X              | X              | X            | X                    |
| V    | Measles Virus (ATCC VR-24,<br>Strain Edmonston)                               |                         |               |               | 30 sec                     |                 |                |                |                |              |                      |
| V    | Monkey Pox Virus (Emerging<br>Viral Claim) List Q                             | X                       | X             | 3 min         | 3 min                      | X               | x              | X              | X              | 1 min        |                      |
| B    | Mycobacterium tuberculosis<br>BCG   |                         |               |               |                            |                 |                |                |                | X            |                      |
| B    | Mycobacaterium bovis (TB)   |                         |               |               |                            |                 |                |                |                | X            | X                    |
| B    | Micrococcus Luteus  |                         |               |               |                            |                 |                |                |                |              |                      |
| V    | Murine Norovirus1   | X                       |               | X             |                            |                 |                |                |                |              |                      |
| V    | Newcastle's Disease Virus   | X                       | X             |               |                            |                 |                |                | X              |              | X                    |
| V    | Novel Coronavirus (SARS<br>Covid 19)  | 1 min                   | 1 min         | 1 min         | 1 min                      | 1 min           |                | 1 min          | 1 min          | 1 min        | 4 min                |
| V    | Norwalk Virus [Feline<br>Calicivirus] [Norovirus]                             | X                       | X             | X             | X                          | X               | X              |                |                | X            | X                    |
| V    | Paramyxovirus (Mumps)   |                         |               |               | 30 sec                     |                 |                |                |                | X            |                      |
| B    | Pasturella multocida  |                         |               |               |                            |                 |                | X              | X              |              |                      |
| V    | Polloivirus Type 1  |                         |               |               |                            |                 |                |                |                | X            | X                    |
| V    | Porcine Respiratory &<br>Reproductive Syndrome<br>Virus (PRRSV) (Strain NVSL) |                         |               |               |                            |                 |                |                | X              |              | X                    |
| B    | Proteus Mirabilis   |                         |               |               |                            |                 |                |                | X              |              |                      |
| B    | Proteus Vulgaris  |                         |               |               |                            |                 |                | X              | X              |              |                      |
| B    | Pseudomonas aeruginosa  | X                       |               | X             | X                          | X               |                |                | X              | X            | X                    |
| B    | Pseudomonas cepacia<br>[Pseudomonas]  | X                       |               |               |                            |                 |                |                |                | X            |                      |
| V    | Pseudorabies Virus  | X                       | X             |               |                            |                 |                |                |                |              | X                    |
| V    | Rabies Virus  |                         |               |               |                            |                 |                |                | X              | X            |                      |

# Disinfectant Quick Reference Efficacy Chart

| Type | Organism*<br>*Check Label for Dwell Times  | 103 Disinfectant 256 | 105 Sanitizer | Facility Plus | Hy-Per Disinfectant RTU | Neutra-Quat 256 | Neutra-Quat 32 | QUAT 32        | QUAT 64        | LAV-CIDE     | BruTabs 6S Brulin |
|------|--|----------------------|---------------|---------------|-------------------------|-----------------|----------------|----------------|----------------|--------------|-------------------|
|      | EPA Registration Number  | 6836-78-1674         | 6836-266-1674 | 45745-11-1674 | 6836-385-1674           | 6836-364-1674   | 6836-364-1674  | 47371-192-1674 | 47371-131-1674 | 1839-83-1674 | 71847-6-106       |
| V    | Respiratory Syncytial Virus [RSV]  | X                    |               |               |                         | X               |                | X              | X              |              | X                 |
| V    | Rhinovirus   |                      |               |               |                         |                 |                |                |                | X            |                   |
| V    | Rotavirus  | X                    |               | X             |                         |                 |                | X              | X              |              |                   |
| V    | Rubella virus  |                      |               |               |                         |                 |                | X              | X              |              |                   |
| B    | Salmonella enterica [Salmonella]   | X                    | X             | X             | X                       | X               |                | X              | X              | X            | X                 |
| B    | Salmonella schottmuelleri [Salmonella]   | X                    |               |               |                         |                 |                |                |                |              |                   |
| B    | Salmonella typhi [Salmonella]  | X                    | X             |               |                         |                 |                | X              | X              |              | X                 |
| B    | Salmonella choleraesuis  |                      |               |               |                         |                 |                |                |                |              |                   |
| V    | SARS Associated Coronavirus [SARS] [cause of Severe Acute Respiratory Syndrome]  | X                    | X             | X             | 1 min                   | 1 min           |                | X              | X              | X            |                   |
| B    | Serratia marcescens [Serratia]   | X                    |               |               |                         |                 |                | X              | X              |              |                   |
| B    | Shigella dysenteriae [Shigella]  | X                    |               |               |                         |                 |                |                |                |              |                   |
| B    | Shigella flexneri  |                      |               |               |                         |                 |                | X              | X              |              |                   |
| B    | Shigella sonnei  |                      | X             |               |                         |                 |                | X              | X              |              |                   |
| B    | Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] [NRS384] [USA300]   | X                    | X             | X             | 1 min                   | X               |                | X              | X              | X            | X                 |
| B    | Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] [NRS123] [USA400]   | X                    | X             | X             | X                       |                 |                | X              | X              | X            | X                 |
| B    | Staphylococcus aureus - Methicillin-Resistant [MRSA]   | X                    | X             | X             | X                       | X               |                | X              | X              | X            | X                 |
| B    | Staphylococcus aureus - Multi-Drug Resistant [resistant to tetracycline [Tc], penicillin [Pc], streptomycin [Sm] and erythromycin [Em] and susceptible to chloramphenicol [Cm] in vitro] | X                    |               |               |                         |                 |                | X              | X              | X            |                   |

