

# CORONAVIRUS



## COVID-19 & THE DELTA VARIANT

### WHAT YOU SHOULD KNOW

Viruses constantly change through mutation, and new variants of a virus are expected to occur. Multiple variants of the virus that causes COVID-19 have been documented in the United States and globally during this pandemic. Some variants allow the virus to spread easier or make it resistant to treatments or vaccines.

### VARIANTS IN THE US

Currently there are four notable variants in the United States:

**B.1.1.7 (Alpha):** This variant was first detected in the United States in December 2020. It was initially detected in the United Kingdom.

**B.1.351 (Beta):** This variant was first detected in the United States at the end of January 2021. It was initially detected in South Africa in December 2020.

**P.1 (Gamma):** This variant was first detected in the United States in January 2021. P.1 was initially identified in travelers from Brazil, who were tested during routine screening at an airport in Japan, in early January.

**B.1.617.2 (Delta):** This variant was first detected in the United States in March 2021. It was initially identified in India in December 2020.

So far, studies suggest that the current authorized vaccines work on the circulating variants. Scientists will continue to study these and other variants.

### HOW COMMON ARE THESE VARIANTS

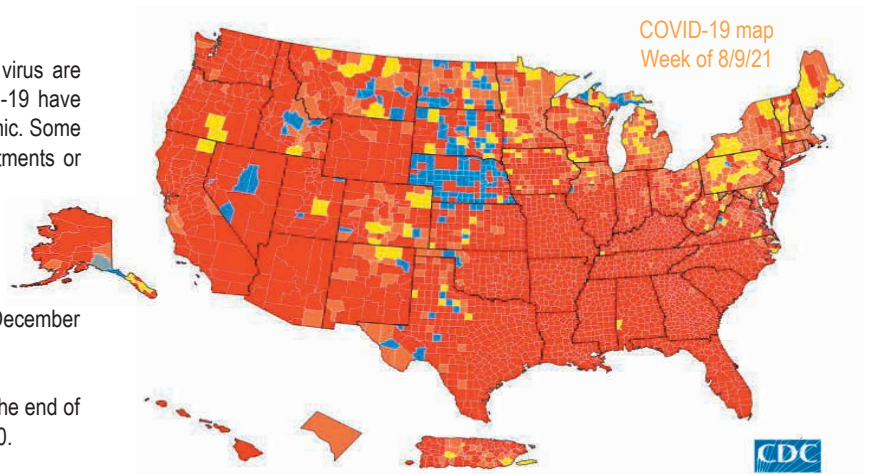
CDC tracks multiple variants circulating in the United States and provides an estimate of how common they are in the nation and at the regional level. This data can change over time as more information is available.

For updates on the spread of the variants, please visit: <https://covid.cdc.gov/covid-data-tracker/#variant-proportions>

### HOW TO SLOW THE SPREAD

**COVID-19 continues to spread in the United States and variants are circulating. Take steps to protect yourself and others from the virus.**

- Disinfect and clean frequently touched surfaces daily, such as keyboards, faucets, light switches and door knobs.
- Wear a mask or face covering that covers your nose and mouth to help protect yourself and others.
- Practice social distancing.
- Avoid big crowds and poorly ventilated spaces.
- Wash your hands often with soap and water for at least 20 seconds. If soap and water aren't available, use an alcohol-based hand sanitizer with at least 60% alcohol.
- Stay home if you feel sick.



Information can be found on the CDC website: <https://www.cdc.gov/coronavirus/>

Per the EPA – “EPA expects all products on List N”... [and products with the actual COVID claim] ...“to kill all strains of SARS-CoV-2. Genetic changes to the virus do not impact the efficacy of disinfectants. List N disinfectants work by chemically inactivating viruses. The difficulty of killing a virus depends on its physical features, and the recent mutations to SARS-CoV-2 have not changed the basic physical properties.

<https://www.epa.gov/coronavirus/do-disinfectants-kill-newer-strains-coronavirus>

### EPA REGISTERED COVID-19 LIST

#### PRO CHEM PRODUCTS

- Coil Fresh #1516
- Disinfe-X #3399
- Germ Enforcer #1573
- Germ Stopper #3369
- Microcide #1310
- Multi-Oxide #2390
- One Step #2571
- Power Pouch Disinfectant #2315
- Space Guard #1326
- TB Quat #2353
- Total Clean #2340

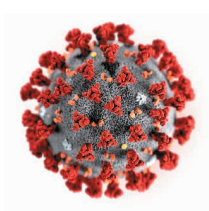


Image of the COVID-19 virus.

SOURCE: CDC. “Coronavirus Disease 2019 (COVID-19).” Centers for Disease Control and Prevention, Centers for Disease Control and Prevention, 2021, [www.cdc.gov/coronavirus/2019-ncov/index.html](http://www.cdc.gov/coronavirus/2019-ncov/index.html).

**COIL FRESH - #1516**

**Aerosol Foaming Evaporator Coil Cleaner and Disinfectant**

- Non-abrasive, No rinsing required
- One-step cleaning, disinfecting and deodorizing action
- EPA registered for HVAC applications
- Virucide, mildewstat (on hard, inanimate surfaces), fungicide (against pathogenic fungi)
- Disinfects against Legionella Pneumophila, Canine Parvovirus and Herpes Simplex Virus Type I and II
- Water-based aerosol foam
- EPA registered - N-List



**DISINFE-X - #3399**

**Disinfecting Wipes**

- 2 minute dwell time on most applications
- Pre-moistened wipe
- Wipe size: 6"x10" – 150 wipes per canister
- Kills 46 bacteria and viruses
- Multi-surface disinfection with little to no lint
- EPA registered - N-List



**GERM ENFORCER - #1573**

**Aerosol Disinfectant Spray and Deodorant**

- Kills 99% of germs
- Antibacterial, tuberculocidal, pseudomonacidal, germicidal-fungicidal
- Kills MRSA, HIV-1, H1N1
- Prevents mold and mildew and eliminates odors
- Meets AOAC Efficacy Standards for hospital aerosol disinfectants
- EPA registered - N-List



**GERM STOPPER - #3369**

**Hard Surface Disinfectant Wipes**

- Safely decreases chances of cross contamination
- Biodegradable and dispenses one at a time
- Can be used anywhere on nearly any hard, non-porous surface to disinfect and deodorize
- EPA registered - N-List



**MICROCIDE - #1310**

**Aerosol Surface Disinfectant and Room Deodorizer**

- Broad spectrum antimicrobial agent for environmental surfaces
- Controls mold and mildew and fast drying
- Eliminates odors by attacking them at their source
- Kills HIV-1 (AIDS virus), Herpes Simplex Type II and many more
- EPA registered - N-List



**MULTI-OXIDE - #2390**

**One-Step Disinfectant, Cleaner and Deodorant**

- Kills MRSA, Norovirus, E. coli and many more
- Cleans with the power of hydrogen peroxide
- Hospital-grade germicidal cleaner
- Can be used on any hard, non-porous surface
- Bactericide, virucide, fungicide and sanitizer in one
- No Quaternary ammonium chlorides eliminates the issue of Quat binding and ensures proper disinfection
- No VOC's so it can be sold in every state
- No NPE's (non-phenyl ethoxlates) making it safer for the environment
- No fragrances or dyes eliminates potential allergic outbreaks
- EPA registered - N-List



**ONE STEP - #2571**

**Disinfectant All Purpose Cleaner and Deodorizer**

- Ready to use (R-T-U) spray and wipe cleaner and disinfectant
- One-step germicidal disinfectant cleaner and odor neutralizer
- Disinfects hard, non-porous surfaces
- Removes odors as it cleans
- No rinsing required for surfaces not in direct contact with food
- EPA registered - N-List



**POWER POUCH DISINFECTANT - #2315**

**Portion Controlled, Disinfectant Germicidal Detergent and Deodorant**

- Dilution Control - each pouch guarantees the correct dilution ratio
- Completely soluble in hard or soft water
- Dispenser free, portion control - open pouch and pour, no measuring and no overuse
- 100% Phosphate-free, biodegradable and neutral pH
- EPA registered - N-List



**SPACE GUARD - #1326**

**Aerosol Disinfectant and Deodorant**

- Disinfectant, fungicide, mildewstat, tuberculocidal
- Controls microorganisms that create strong, foul odors
- Controls the growth of black mold and fungi
- Two-way deodorizer for use on pre-cleaned, hard, non-porous surfaces
- EPA registered - N-List



**T.B. QUAT - #2353**

**Mildewstat, Disinfectant, Tuberculocidal, Virucide, Fungicide, H1N1 Influenza**

- Ready to use quat-based formula
- Meets OSHA Bloodborne Pathogen Standard for HIV, HBV and HCV
- 0.21% active quaternary ammonium chlorides
- Efficacy tests have demonstrated that this product is an effective bactericide, fungicide and virucide in the presence of organic soil (5% blood serum)
- Effective against H1N1 (Swine flu), MRSA, Influenza A, Staph, Coronavirus, Rabies virus, Parvo, Tuberculosis, Hepatitis A, B and C, Athlete's foot fungus
- EPA registered - N-List



**TOTAL CLEAN - #2340**

**Disinfectant, Virucide, Antibacterial Cleaner**

- Kills CA-MRSA (USA 300 & 400), VRE, MRSA and many more
- Kills SARS Associated Coronavirus, Human Coronavirus, HIV-1, HBV, HCV
- Pleasantly fragranced, one step cleaner disinfectant
- Highly concentrated
- ARB (Antibiotic Resistant Bacteria)
- EPA registered - N-List



**\*Click on a product name to learn more.**