

SAFETY BULLETIN



Prevention

Cleaning and disinfecting are important ways to prevent the spread of any virus in schools. Some viruses can live several days on a hard surface, but usually die in 2-8 hours. Viruses typically die much faster on a porous surface. Normal cleaning can eliminate most hazards.

Sanitizing.

Sanitizing is the process of cleaning or disinfecting

Cleaning.

Cleaning removes germs, dirt and impurities. Use soap and water to lower the numbers of germs and prevent the spread of infection.

Disinfecting.

Disinfecting kills germs on surfaces. Use approved chemicals to kill the germs after cleaning. Anyone using disinfectants on a school site must take HSA training:

<https://apps.cdpr.ca.gov/schoolipm/>

Washing hands, using hand sanitizer, and preventing children from sharing items will also prevent the spread of the virus.

Killing COVID:

Misters, Atomizers, Foggers, Fumigation, Electrostatic Sprayers ...Arrrgh!

Which Type of Applicator is right for you?

Misters, atomizers and sprayers are simply a method to apply anti-viral and anti-bacterial pesticides. There are many considerations when selecting the type of applicator for your district. According to the CDC, COVID-19 is thought to spread mainly from person to person. Killing airborne COVID-19 particles may be accomplished by UVC light devices or germicidal air purifiers. For surface treatments use a pesticide applying device.

Some considerations

Contact Time: Virucides have a minimum contact or dwell time, ensure you allow the product to remain on the surface for the whole time.

Hard surface vs. Porous surface: Some products can be used on porous surfaces, but most are designed for hard surfaces. Select the correct product.

Budget: Battery or electric powered sprayers are convenient but more expensive than manual sprayers. Powered sprayers can cover large areas more quickly.

Size of room to be disinfected: You may have to buy more than one type of sprayer. A small hand sprayer may be better for small areas like classrooms.

Proprietary chemical use: Some devices can only be used with special chemicals. Try to find one you can use with multiple products.



ALSO REMEMBER:

DO NOT USE SPRAYERS ON PEOPLE

Training on the device, pesticide and HSA certification is mandatory.

Apply secondary labeling on your sprayer

Use only approved pesticides

Do not leave unattended around students

Follow the EPA's Six Steps for Safe & Effective Disinfectant Use (epa.gov)

Call or email me for resources:

For any questions regarding this Safety Bulletin, or requests for free online safety classes, please contact Kurt Walling, Loss Prevention Manager for STSIG. kwalling@stsig.org, or 845-234-8778.