

KILLING COVID:

Misters, Atomizers,
Foggers, Fumigation,
Electrostatic Sprayers



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 application device.

CONSIDERATIONS:

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

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 such as classrooms.

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

REMEMBER:

- DO NOT USE SPRAYERS ON PEOPLE
- Do not leave unattended around students
- Training on the device, pesticide and HSA certification is required.
- Apply secondary labeling on your sprayer
- Use only approved pesticides
- Follow the [EPAs Six Steps for Safe & Effective Disinfectant Use](#)

SANITIZING

Sanitizing lowers the number of germs on surfaces or objects to a safe level, as judged by public health standards or requirements. This process works by either **cleaning** or **disinfecting** surfaces or objects to lower the risk of spreading infection.

Cleaning and disinfecting are part of a broad approach to [preventing infectious diseases in schools](#).

Cleaning:

Removes germs, dirt, and impurities from surfaces or objects. Cleaning works by using soap (or detergent) and water to physically remove germs from surfaces. This process does not necessarily kill germs, but by removing them, it lowers their numbers and the risk of spreading infection.

Disinfecting:

Kills germs on surfaces or objects. Disinfecting works by using chemicals to kill germs on surfaces or objects. This process does not necessarily clean dirty surfaces or remove germs, but by killing germs on a surface after cleaning, it can further lower the risk of spreading infection.

NOTE: Anyone using disinfectants on a school site must take HSA training: <https://apps.cdpr.ca.gov/schoolipm/>

