

**Zoono and ZSystems' Technology and Product/Service Offerings:** 

Zoono: Effective, Simple Protection to People and Surfaces.

1. Hand Sanitizer: Not All Hand Sanitizers are Created Equally!

It is important to note that <u>not all hand sanitizers are created equally</u>. For example, did you know that <u>traditional hand sanitizers</u> only work for two minutes at a time? As soon as it dries on your hands, germs start to form again immediately! But our hand sanitizer works much differently--by safely bonding to your skin and protecting against germs for a **full 24 hours**. Nothing on the market can compare—nothing:

- Long lasting
- Core technology is safe, less toxic than Vitamin C
- Provides Moisturization
- Physically kills germs
- **2. Surface Protection:** Our product works differently. Rather than poisoning or dehydrating germs, the Zoono Microbe Shield lays down a protective barrier on surfaces that does not allow germs to even grow. By treating surfaces in this way, those surfaces stay cleaner longer. In fact, treated surfaces can remain germ-free for **30 days or longer**, with just a single application. We protect surfaces with a protective antimicrobial barrier that kills germs by literally puncturing them, rather than dehydrating with alcohol, thus preventing their ability to develop a resistance.
- 3. **Our Z-71 Microbe Shield:** Z-71 surface sanitizer has been independently tested and evaluated by third parties. The result? The product is more than 99.99% effective against the Coronavirus (COVID-19). Period.

Our formulation Z-71, was tested by, and received, third-party independent T & E (Test & Evaluation) results that showed unequivably that Covid-19 IS KILLED on contact, eliminating the need of a disinfectant and **continues to be effective for** *30-days or longer*, not available by so-called competition—period.



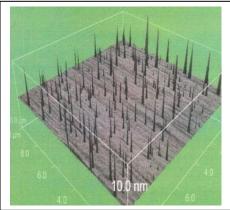




The Microbe Shield sets up a covalent bond on nano-molecular pins that will puncture the

membrane wall of pathogens causing oxidation and death. [Products 1 and 2]

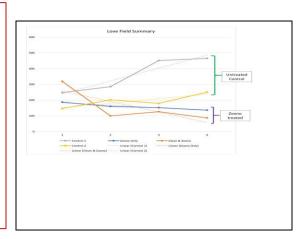
The Treated Surface can be characterized as depositing a layer of molecular "pins" that assemble in a contiguous, molecular matrix that permanently bonds to any surface to which it is applied providing a protective barrier that is hostile to any pathogen that is subject to lysis (i.e. the disintegration of a cell by rupture of the cell wall or membrane).



While the virus has been shown to survive on surfaces for up to nine days, Z-71 was successfully tested against a variety of pathogens for **30 days or longer** on surfaces and **24 hours on hands—as compared to just minutes for others' products**. [Product 3]

## Summary of a 4-week study conducted at Love Field in Dallas, TX from 9/2018 to 10/2018:

- The two restrooms left untreated and maintained with current normal cleaning protocols both exhibited between 70-90% increases in bio-load accumulation.
- Both Zoono® test areas showed continually decreasing bio- loads while exposed to the same cleaning protocols.
- The areas that received an additional measure of cleaning prior to Zoono® application saw a 73% reduction in bio- load.



Two separate tests were completed to EN Standard 14476:2013+A2:2019 for chemical disinfectants and antiseptics:

The first was against Vaccinia – sometimes referred to as the "mother ship" of double enveloped viruses which are particularly hard to inactivate.







The results confirmed efficacy of more than 99.99% for Zoono Z-71 Microbe Shield, which incorporates the same technology used in our hand sanitizer

The subsequent test was against the nominated and globally accepted surrogate for COVID-19 known as feline coronavirus.

It also confirmed efficacy of greater than 99.99%.

These results further demonstrate the ability of its technology to be part of the solution to prevent and protect against the spread of the COVID-19 virus.

## ZSystems: Creates a safe zone from germs.

Three step process:

- Survey Templates: ZSystems works with your organization to measure and categorize your total space requirements and categorize each zone and "touch vulnerability".
- 2. Strategy Conference: Once the information is collected, ZSystems will calculate the necessary disinfectant and antimicrobial coating necessary to ensure 24/7/365 protection.
- 3. Training and Implementation: Taking the information collected, and the data calculated, we will assist you and your team with the steps to Providing and Ensuring a "Safe Zone" from Germs.



