

THE FDA REGULATES HAND SANITIZERS, NOT THE CDC OR EPA



The U.S Food and Drug Administration has issued their final rule concerning the Safety & Effectiveness of Consumer Antiseptic Rubs (Hand Sanitizers).

<https://www.federalregister.gov/documents/2019/04/12/2019-06791/safety-and-effectiveness-of-consumer-antiseptic-rubs-topical-antimicrobial-drug-products-for>



ACTIVE INGREDIENTS

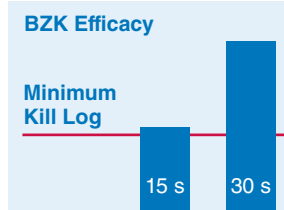
- Benzalkonium chloride (BZK)
- Alcohol (ethyl alcohol or ethanol, 60 to 95%)
- Isopropyl alcohol (70 to 91.3 %)



Spartan Lemon Blossom Hand sanitizer with 0.1% benzalkonium chloride complies with the FDA Final Rule on hand sanitizers. **View Approval**

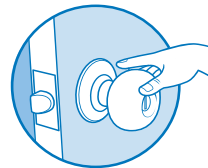


ACTIVE INGREDIENT EFFICACY



Benzalkonium chloride products like Lemon Blossom have **increasing efficacy** over time. The log kill goes up significantly from 15 seconds to 30 seconds.

Alcohol has fast kill but **evaporates in 20 seconds** or so and has no continued efficacy.



BZK Sanitizers like **Lemon Blossom** have increasing efficacy over time.

ANTI-MICROBIAL CLAIMS AND COVID-19



The FDA does not permit products to make claims about anti-viral action or reduction in COVID-19 transmission

Contact Spartan Hand Hygiene Chemist for lab efficacy data against bacteria, yeast and mold
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WHAT KIND OF SANITIZER IS RIGHT FOR YOUR BUILDING?



Alcohol hand sanitizer is roughly equivalent to 150 proof vodka.

Dozens of children are hospitalized with alcohol poisoning each year from drinking hand sanitizers.



The flash point for products containing **alcohol can be as low as 60°F.**

BZK products like **Lemon Blossom** are **nonflammable.**

