

July 28, 2022

Re: Efficacy of DisCide® Ultra Disinfecting Towelettes Against the Monkeypox Virus

Monkeypox is a viral zoonosis, a virus transmitted to humans from animals, with symptoms similar to those seen in the past in human smallpox patients. With the eradication of smallpox in 1980 and the subsequent cessation of smallpox vaccination, monkeypox has emerged as a virus of concern to public health¹. While the virus is endemic in central and west Africa, it has rarely been seen outside this region. On July 23, 2022, the World Health Organization (WHO) declared the rapidly spreading monkeypox outbreak a global health emergency².

The Centers for Disease Control (CDC) recently acknowledged that the United States is leading globally in known monkeypox cases with the virus confirmed in almost every state³. When rare or novel viruses cause outbreaks of disease, there may be few, if any, disinfectants that have been tested and registered for use against that specific pathogen. To prepare for these types of outbreaks, the Environmental Protection Agency (EPA) created the [Emerging Viral Pathogens \(EVP\) guidance](#). When the EPA triggers the EVP guidance for a specific virus, this allows companies whose products have EVP claims to make statements on their websites, social media, and technical literature about their product's expected efficacy against the emerging virus. Given the current outbreak of monkeypox, the EVP policy has been activated for this virus⁴.

According to the EPA, monkeypox is considered a Tier 1 virus as it is an enveloped virus which is the easiest to inactivate. For reference, SARS-CoV-2 (the virus that causes COVID-19) is also a Tier 1 virus. DisCide® Ultra Disinfecting Towelettes have EVP claims for Tier 1 viruses and therefore are considered by EPA to be effective against the monkeypox virus with a 1-minute kill claim. This can be confirmed via List Q [EPA Reg No 10492-4].

[Disinfectants for Emerging Viral Pathogens \(EVPs\): List Q](#)

Palmero Healthcare is committed to providing products that protect clinicians, patients, and the practice. To learn more about DisCide Ultra, please visit our [website](#). You can also request a no charge sample by visiting our [sample page](#).

¹ [Monkeypox Fact Sheet](#). World Health Organization.

² [WHO Director-General's statement at the press conference following IHR Emergency Committee regarding the multi-country outbreak of monkeypox - 23 July 2022](#).

³ <https://www.cdc.gov/poxvirus/monkeypox/response/2022/index.html>

⁴ https://www.epa.gov/sites/default/files/2016-09/documents/emerging_viral_pathogen_program_guidance_final_8_19_16_001_0.pdf