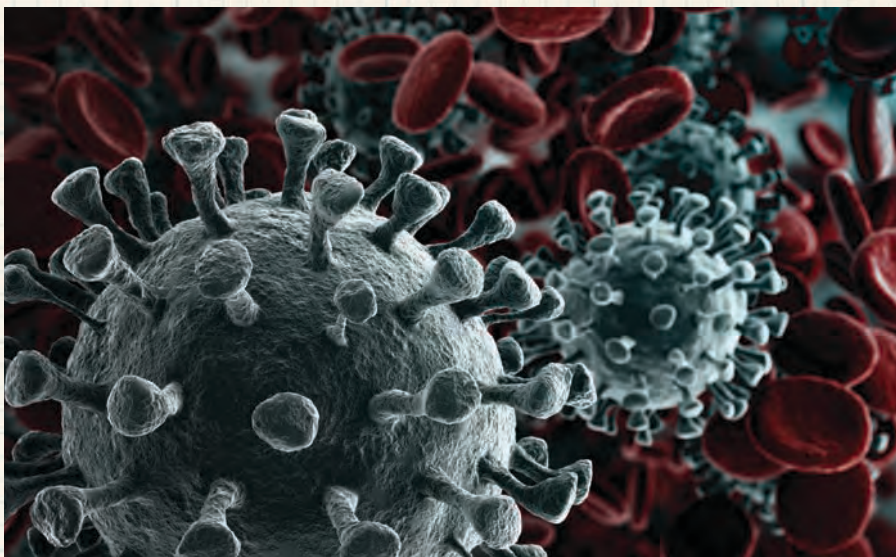


TECHNICAL BULLETIN:

# **NISUS DSV™**

Application Protocol for Disinfecting Hard, Non-Porous Surfaces



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## NISUS CORPORATION TECHNICAL BULLETIN

### Nisus DSV™: Application Protocol for Disinfecting Hard Non-Porous Surfaces

**ALWAYS READ, UNDERSTAND AND FOLLOW LABEL DIRECTIONS COMPLETELY BEFORE ANY APPLICATION.**

**This technical bulletin is not intended as a substitute for label instructions.**

**Preface:** COVID-19 is the disease caused by SARS-CoV-2. At this time, the virus is believed to be transmitted only via person-to-person contact by touch, by inhalation near an infected person or by contact with surfaces that harbor the virus. Follow guidelines of the Centers for Disease Control and Prevention (CDC) at [www.cdc.gov/coronavirus/2019-nCoV](http://www.cdc.gov/coronavirus/2019-nCoV).

**Nisus DSV:** Nisus DSV is a broad-spectrum disinfectant, sanitizer, and virucide that is designed to spray on hard non-porous surfaces only and can be used as an important part of a disinfection program. Nisus DSV can be used both for everyday cleaning as well as a wide variety of critical or emergency situations. The label allows for use in hundreds of areas.

**Equipment:** Standard hand spray equipment can be used. Nisus TrueTech®, Actisol, B&G, Birchmeier, Oldham Chemical, SHURflo, and other standard industry sprayers and wet misters are all acceptable.

**Protective Equipment:** When applying Nisus DSV, use long sleeve shirts, pants, gloves, ventilation, mask and eye protection and any other label requirements. Wash and dispose as necessary. Additional PPE may be required if an area is known to be infected with the virus when treating. In that case, contact your local health department for requirements.

**Disinfecting:** To properly disinfect – which is defined as killing 100% of pathogens on hard surfaces – the treated surface must remain wet for 10 minutes. For heavily soiled areas, a preliminary cleaning is required. Apply solution only to hard, inanimate, non-porous surfaces. **Thoroughly wet** surfaces as required, with a cloth, brush, mop, sponge or mechanical spray device. For sprayer applications, use a coarse pump or trigger spray device. Spray 6-8 inches from surface. Avoid breathing spray. **Allow surfaces to remain wet for 10 minutes.** If surface dries before 10 minutes, reapply to ensure 10 minutes of liquid on surface. Allow to air dry or wipe up excess liquid after 10 minutes. Prepare a fresh solution at least daily or when use solution becomes visibly dirty. There is no residual, thus re-application is necessary if areas are to be disinfected due to possible new infection.

- A. *Commercial Buildings:* Spray vertical walls up to 6 feet. Spray desk surfaces, cabinets, storage containers and chairs, office equipment that is not sensitive to wetness. Clean and cover any food containers and food contact surfaces. If food contact surfaces are disinfected, rinse with potable water after product remains on the surface for ten minutes. If possible, use particle size droplets of 50 microns or larger. It is not recommended to “fog” for disinfection, as the intent is to apply liquid to surfaces rather than air.
- B. *Residential Structures:* It is recommended to have residents and pets absent when treating. The more organized a household is, the easier to conduct a proper treatment. Have homeowners clean and remove obstacles that will hinder application effectiveness. Remove pet water and food bowls, cover fish tanks and secure food and utensils away protected areas. Do not spray cardboard cereal boxes and food stuffs directly. If after 10 minutes surfaces are still wet, dry if necessary, with a dry cloth or paper towel. Dispose of as necessary.

**For the most current Nisus DSV Q&A, please visit our website at [www.nisuscorp.com](http://www.nisuscorp.com).**

