

שרותי בריאות הציבור בריאות הסביבה The Department of Environmental Health

Corona Virus: Disinfection recommendations

Following are recommendations for effective disinfection against the corona virus:

- Based on what is currently known about the virus, transmission from person-to-person happens most frequently among close contacts. This type of transmission occurs via respiratory droplets. Current evidence suggests that novel coronavirus may remain viable for hours to days on surfaces made from a variety of materials
- The corona virus is an enveloped virus which is sensitive to chlorine and other oxidants.
- In outdoor public spaces (such as playgrounds, benches, bus stops, outdoor sports facilities, sidewalks) the possibility of contamination from a surface is minimal, thus there is no need to perform disinfection procedures, including spraying or fogging.
- In Indoor public spaces, it is recommended to disinfect frequently touched surfaces (such as: handles, buttons and switches, keyboards, touch screens, handrails, tables and countertops) with an Alcohol based disinfectant at a concentration of at least 70% or by a 0.1% Chlorine solution (preparing a 0.1% sodium hypochlorite solution: 40 ml bleach in 1 liter of water), until the surfaces dry.
- Disinfection will be performed on surfaces and not by fogging.
- Disinfection is more effective on clean surfaces. Cleaning of visibly dirty surfaces followed by disinfection is a best practice measure for prevention of COVID-19. Placing hand sanitizers in accessible and visible places is recommended.
- In supermarkets, pharmacies and other businesses: disinfection will be performed on surfaces and not by fogging. It is recommended to disinfect several times a day by wiping frequently touched surfaces such as cart handles, cash registers and other surfaces. We recommend placing hand sanitizers in accessible and visible places.
- In supermarkets, no direct disinfection of food will be carried out, whether packaged or uncovered (such as fruits, vegetables, Breads and legumes).

It should be emphasized that used pest control equipment should not serve disinfection operations, for fear of pesticide residue in the equipment.

Thank you in advance for your cooperation in implementing these guidelines.

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