



## Border Land School Division

Under the guidance of Public Health, together with all other school divisions, Border Land School Division has taken a multi-layered approach to student, staff and community safety during COVID-19. Together with health fundamentals like hand hygiene, physical distancing, staying home when ill and wearing a mask, Border Land has increased cleaning and disinfecting practices. One of the strategies to meet expectations from Manitoba Education related to cleaning and disinfecting has been to purchase 11 electrostatic sprayers (foggers) for use on busses and in classrooms.

Electrostatic sprayers are used to disinfect large areas using a chemical, SaniDate, that has been approved by Health Canada. The chemical is used in a wide range of applications including, grocery stores, restaurants, and hair salons. Safety data sheets provide clear instructions for safe use in all applications, including schools. Classrooms are sprayed at the end of the school day and busses are sprayed after the AM bus run. In both scenarios, the time between students entering classrooms/boarding busses and the spraying, exceeds the recommended guidelines.

As with Border Land School Division events and initiatives, student safety is a priority. The implementation of electrostatic sprayers is one more tool in our collective fight against COVID-19. Please see below specific information regarding SaniDate and its use.

## SaniDate 5.0 Fact Sheet

### Product Information:

SaniDate 5.0 is a hydrogen peroxide and peroxyacetic acid-based sanitizer/disinfectant that controls human health pathogens, viruses, crop spoilage organisms, mold/mildew, algae and fungi on contact. SaniDate 5.0 has certified organic ingredients that ensure no harmful residual will be left behind after disinfecting. SaniDate 5.0 is approved by Health Canada as an official disinfectant for use against SARS-CoV-2 (COVID-19)(Drug Identification Number- 02354594).

SaniDate 5.0 is approved for use in schools, colleges, office buildings, food preparation areas and industrial facilities.

SaniDate 5.0 has two active ingredients, hydrogen peroxide and peroxyacetic acid. The product is purchased in concentrate, but is diluted at a rate of 0.8%, as per the manufacturer's instructions. This means that the product placed in BLSL buildings is 0.8% Sanidate 5.0 and 99.2% water.

## Use in BLSD Buildings:

SaniDate 5.0 is being used in BLSD facilities for the following applications:

- Disinfecting hard, non-porous surfaces such as desks and chairs in classrooms.
- Added to electrostatic sprayers to disinfect large areas such as classrooms and buses.

All employees using SaniDate 5.0 are trained on the procedures for application and the procedures on properly mixing the solution.

For further information, please visit the Biosafe Systems website at:

<https://biosafesystems.com/product/sanidate-5/>