

## Cleaning and Ventilation Protocols Questionnaire

Name of Facility: \_\_\_\_\_

1) Fogger or powered sprayer applications may result in lingering airborne chemical aerosols. **If fogger or powered sprayer applications of cleaning and/or disinfection agents will be performed**, please answer the following:

- a) Please identify when these units will be used.
  
- b) If students or faculty are present when the equipment is used please identify what safety measures will be used to prevent exposures.
  
- c) Please identify how employees operating equipment have/will be trained on safe use of the equipment and what PPE will be used.

2) **If any of the following chemicals are used**

- Sodium hypochlorite (chlorine bleach) – *respiratory tract irritant, asthma trigger*
- Sodium dichloroisocyanurate – *can release a mixture of chlorine compounds people interpret as “chlorine gas”, respiratory tract irritant.*
- Thymol (powered spray or fogger applications only) – *classified by some sources as an asthmagen.*

please answer the following:

- a) How will these chemicals be applied?
  
  - b) Will these chemicals be applied while student or faculty are present?
  
  - c) What measures will be taken to prevent exposures?
  
  - d) Have you considered alternate disinfectants?
- 3) **If your building(s) have mechanical ventilation**, please answer the following:
- a) Have fans been set to operate continuously during occupied hours (plus 2 hours at the end of the day)? If not feasible, explain why.
  
  - b) Have ventilation systems been set to run on 100% outside (fresh) air? If not feasible, explain why.

- c) What are the MERV ratings of ventilation system filters? If not MERV 13 or greater, why not?
  
- d) Can the fans be adjusted to run continuously during occupied hours (plus 2 hrs after the end of the day)? Fan operation should **not** be based on temperature measurement.
  
- 4) **If ventilation is provided via windows and/or doors**, please answer the following:
  - a) How will air exchange be maximized (examples: portable fans, push-pull systems, etc.)?
  
  - b) When the weather becomes more extreme (cold, rain) how will you continue to use windows and doors for ventilation?
  
- 5) **If Portable Air Cleaners (PACs) are going to be deployed**, please answer the following:
  - a) How many air changes per hour do you anticipate the (PACs) will provide?
  
  - b) How was this value (number of air changes) derived (CADR, volumetric flow, etc.)?
  
  - c) Can the PACs be operated for at least 2 hours after the space was occupied?
  
- 6) **If in the past month building occupancies have been less than 70% of planned student and staff levels** please answer the following:
  - a) Has the water system been flushed in the past week?
  
  - b) How will you prevent out-of-service water fountains and sinks from becoming dead legs?

This form was prepared by:

Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_