

CRYSTAL WATER ENVIRONMENTAL SERVICES  
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**CRYSTAL WATER  
ENVIRONMENTAL SERVICES**

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### CWES AIR TO SURFACE MOBILE DISINFECTION UNIT

An outbreak of an infectious virus can occur anywhere from schools and hospitals to work-places and cruise ships as they can survive several days on surfaces or objects touched by an infected person. Whilst manual cleaning is best practice to treat surface bacteria, fogging is an ideal solution both for combating airborne pathogens, as well as disinfecting large areas that require rapid re-entry of treated areas and minimum disruption.

#### **Features of our Mobile Disinfection Cleaning Service:**

Studies have shown the application of disinfectants and biocides via aerosol or fogging can significantly reduce the number of pathogens when compared to manual surface cleaning alone. Physical symptoms of being ill can often lead to increased distribution of pathogens, with a highly contagious case like norovirus, speed is of the essence, rapid ULV fogging and disinfection can quickly break the chain and combat infection outbreak landing on surfaces and hard to reach places which can lead to further spreading of viruses and bacteria.

The airborne disinfectant micro-droplets are attracted to land underneath, on top of and on the sides of surfaces in the same way that pathogenic microbes do.

By Using a CWES fogging machine, in addition to manual cleaning, disinfectant is more comprehensively delivered across a range of surfaces and materials including textiles, thus ensuring a higher efficacy of disinfection.

Crystal Water Ltd Hygiene's mobile disinfection service can allow us to sanitise large areas in short periods of time helping to achieve minimal downtime to your business. Ideal for outbreak control measures we can offer our fogging service as a routine, regular service.

**For total peace of mind, our fogging solution is a great addition to our other Water & Air services:**

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# CRYSTAL WATER ENVIRONMENTAL

## MS CWE Disinfection Fogging

CLIENT NAME -

Starting Date:  
Site –

Site Contact:

CW Water Division Engineers	Method Statement read and understood	
1	Signed:	Date:
1	Signed:	Date:

### 1.0 Prior to Starting Works on Site

- 1.1 CWE operative to sign in at reception and contact site representative.
- 1.2 Operative to advise person in charge of their presence on site.
- 1.3 Operative to obtain permit to work.
- 1.4 The building specific Risk Assessment should be referred to prior to starting work.
- 1.5 The building specific asbestos register should be reviewed prior to starting work.
- 1.6 All CWE operatives must wear the correct PPE for this working area (see below).
- 1.7 Operative to carry out a dynamic assessment of the area; if a new hazard is identified, or if risk from existing hazards has increased, then:
  - 1.7.1 Operative to advise site contact and line manager.
  - 1.7.2 If the risk rating is deemed to be **High** or **Very High**, work must not commence and the group risk manager (through line manager) must be advised.
  - 1.7.3 Site to contact line manager as appropriate to put further additional control measures in place.
  - 1.7.4 Identify new risk rating.
  - 1.7.5 Amend Risk Assessment.
  - 1.7.6 Proceed with work when new control measures have been put into place.

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## 2.0 Work to be carried out

- 2.1 Prepare area using barrier tapes where required.
- 2.2 Make "No entry" Signs Visible During the whole process.
- 2.3 PPE – Should now be worn at all times during the works for Fogging Application. List of PPE will be found at the foot of this method statement
- 2.4 Only Trained / Competent personnel on Fogging should continue at this stage
- 2.5 Prepare solution quantities within the Fogging machine.
- 2.6 Once prepared, carry out final check of barrier tape area for final safety check.
- 2.7 Start Fogging at furthest corner point working through from left to right at 2 meter service location points towards the ceiling and floor.
- 2.8 Continue with fogging ensuring fill ups during the process if required.
- 2.9 Once area is completed throughout then stop and isolate fogging equipment
- 2.10 Remove equipment from area and make safe ensuring cables are wrapped and stored.
- 2.11 Following 45 minutes stand time, carry out Air test ensuring satisfactory levels & record readings.
- 2.12 Remove Fogging PPE & Place in your personnel safety bag.
- 2.13 Remove all barrier tapes and safety signs.
- 2.14 Carry out final check throughout area leaving clean and safe as found.
- 2.15 Repeat above steps when multiple areas are required.
- 2.16 Complete Paperwork and engineers visit report.
- 2.17 Report back to site contact and leave a signed copy of paperwork.

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## 3.0 Emergency Procedures

3.1 In the event of an accident or emergency, CW operative will (depending on the nature of the incident) immediately:

3.1.1 Get in touch with site contact either by mobile phone, landline, or in person and inform them of the circumstances.

3.1.2 If site contact is not available on site, then contact the appropriate emergency service(s) by mobile or landline, dialling 999.

3.1.3 Make the area safe.

3.1.4 Make use of any first aid equipment in the area if necessary.

3.2 Action following immediate resolution of the emergency:

3.2.1 Contact line manager.

## 4.0 Fire Procedures

Should you discover a fire, then activate the alarm, evacuate the area, call engineer and advise. Should a member of staff be in an area which has a continuous alarm sounding, then it means that the alarm has been raised in the area in which they are working. In this case, make the area safe and evacuate following site procedures.

## 5.0 Accident Procedure

5.1 ALL accidents must be reported to the site contact before leaving site on the day of the accident.

5.2 An accident book entry must be completed at the site and a copy sent to the CWE line manager. An accident report should also be completed and sent to water division head office at the earliest opportunity.

5.3 The group risk manager will then implement an accident investigation and a copy of the investigation report will be given to the site contact.

## 6.0 First Aid Provision

6.1 Ensure that a first aid box is located in the working area and that it has clearly marked signage.

6.2 CWE operatives are trained in emergency first aid procedures.

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## 7.0 Equipment & PPE list

- 7.1 Safety footwear BSEN 345-1
- 7.2 Safety goggles
- 7.3 Overalls / Disposable
- 7.4 Hi-vis waistcoat
- 7.5 Latex gloves when working on equipment
- 7.6 Full-face safety mask with in-date cartridges fitted
- 7.7 Half face mask with in-date cartridges fitted

## 8.0 Documents

- 8.1 Site-specific method statement
- 8.2 Site-specific risk assessment

**Author**

..... Signed:

Date:

**Client acceptance**

..... Signed:

Date: