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*Guidance notes for fogging with Bacoban for Aerospace.*

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Different machines will be used in different ways. There is one point however which is important, the optimum **droplet size which must be between 20 and 30 microns**. The finer the droplets, the better the coverage is.

Personal protective equipment (PPE), follow the instructions on product labels. Ask your safety-clothing supplier to help you get the right PPE. Respiratory protective equipment (RPE) is needed. Make sure respirators have an Assigned **Protection Factor (APF) of 10 or more, and are CE marked**. Seek advice from your RPE supplier. Replace RPE filters as recommended by the supplier. Throw away disposable RPE after one use. Make sure you know how to check that RPE fits correctly. Keep RPE on until you have left the work area. Wear protective gloves - single-use nitrile gloves are acceptable. If you must use latex gloves, use only 'low-protein, powder-free' gloves. Throw away single-use gloves every time you take them off. Use protective goggles to protect eyes. Wear a hooded coverall - cotton or porous polypropylene is probably the best material. Skin creams are important for skin protection and help in washing contamination from the skin. These are not 'barrier creams'. After work creams help to replace skin oils.

Store, cover, or remove food, food handling surfaces and utensils. Calibrate fogger to deliver optimum particle size, ideally less than 30 microns and delivery rate for the situation, Calculate the volume of area to be treated (Length x Width x Height). Based on the delivery rate and volume of space to be treated, calculate the estimated time to treat the site, and "choreograph" or plan your application accordingly. This will help avoid over-application in one area, and under application in another area. The choreographed treatment plan and route should move from the rear towards the exits. Remove or cover all food items and surface areas whenever possible. Open cabinet doors and drawers. Pay particular attention to the personal safety equipment for the applicator, and follow the instructions regarding vacating the site, and post-treatment ventilation (respirators, long sleeves, glove etc..).

