

QCide™ SP Concentrate

Food Safe Sanitising Disinfectant

QCide™ SP Concentrate (09-6000) is a concentrated odourless anti-microbial disinfectant suitable for use in professional food production environments. It is a formulated QAC (quaternary ammonium compound) based disinfectant with 5% active biocide, and for disinfection action against viruses a dilution ratio of up to 1:200 (non-rinse) can be used for spray/fogging application.

- Concentrate contains 5% active biocide w/w.
- Tested to EN13697 and EN1650
- Food Safe
- Highly versatile product capable of being used as a sanitiser or disinfectant at various concentrations
- For spray disinfection applications the required concentration is 1 part disinfectant to 200 parts water (1:200). This results in a highly cost effective solution

To date, no tests of formulated disinfecting products specifically against SARS-CoV-2 are available. However, research conducted on related coronaviruses demonstrated highly efficient inactivation of human coronaviruses (HCoV) on surfaces using QAC based products. QAC sanitising agents are listed on the CBC (Center for Biocide Chemistries) of products approved by the U.S. Environmental Protection Agency (EPA) for use against emerging enveloped viral pathogens and can be used during the current novel coronavirus (COVID-19) outbreak.

QCide™ SP Concentrate takes only 5 minutes to achieve a >4 log reduction (kill). With a very favourable and economical RTU profile, QCide™ SP Concentrate is a product of choice.

Benefits

- **Sophisticated Anti-microbial Blend** – QCide™ SP Concentrate employs a potentiated biocidal package which provides a significantly faster and wider scope of kill.
- **Penetration** – To provide ultimate sanitization of target surfaces, this powerful anti-microbial package has been combined with super-wetting technology. This enables the biocide to penetrate faster and deeper into the inner-structure of fibre and porous substrates.
- **Eliminates odours** – QCide™ SP Concentrate eliminates odours at their source by powerful anti-microbial action against odour causing germs.
- **Broad Spectrum of Activity** – QCide™ SP Concentrate has lethal capacity against an extremely broad scope of microorganisms, making it the ideal product for a wide variety of applications.
- **Provides a Safe Working Environment** – ideal for removing or minimizing dangerous micro-organisms ahead of continuing with normal work.

Application:

Disinfects bio-contaminated surfaces

Hard surface disinfectant only

Not to be used on skin

The disinfectant is not to be used on medical devices or other therapeutic goods

Recommended Dilutions:

Add 5ml per litre of clean water (1:200) for misting/fogging/spraying disinfection non rinse applications

Add 20ml per litre of clean water (1:20) for detergency and disinfection action combined

Add 40ml per litre of clean water (1:40) for deep clean sanitising applications (five log pathogen reduction)

Precautions & Best Practise

- Wet fogging gives the best coverage when disinfecting whole rooms
- Always pre-test in an inconspicuous location for substrate sensitivity to chemicals.
- Observe all safety directions and read the SDS before use.
- Use all PPE as advised in the Safety Data Sheet

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of an emergency.

Hand protection: Gloves (alkali-resistant). Breakthrough time of the glove material >8 hours.

Eye protection: Tightly fitting eye goggles. Ensure eye bath is to hand.

Skin protection: Alkali resistant protective clothing

Directions for Spray Fogging Use:

- Dilute 1:200 with water prior to use for disinfection action only (no detergency)
- If necessary pre-clean surfaces prior to sanitisation to remove heavy soiling
- Spray/fog onto surface using an approved sanitising spray fogger
- Allow dwell time of at least 5 minutes
- If using in food preparation areas, ensure surfaces are rinsed prior to use
- At 1:200 dilution, QCide does not need to be rinsed. If left to air dry, a residual coating remains for longer protection from micro-organisms