

InSpec™ Biocides

Technical Data of InSpec Products by Chemistry

Aqueous High Level Disinfectant



InSpec™ QT+

Quaternary Ammonium Compound, Disinfectant Cleaner

Exceptional Quat disinfectant with proven efficacy against a wide range of Bacteria, Yeast and Fungi.

Use Instructions

InSpec™ QT+ is designed for spraying, wiping and mopping applications. Hold spray approximately 15cm to 20cm from area to be treated. 5L versions, pour into an appropriate container for mopping. 102ml concentrate make up to 5L with WFI Water. Apply to surface to ensure complete coverage.

Technical Data

Formulated Quaternary Ammonium Compound based disinfectant/cleaner. Active ingredient 0.12% RTU (ready to use). RTU pH = 10.5 to 11.5
Concentrate pH = 12.5 to 13.5.

Storage & Safe Handling

Store upright in original closed containers, away from sunlight and extremes of temperature. Full guidance on the handling and disposal of this product is available in the Safety Data Sheet (SDS).

Efficacy

See summary table in Section 1 of this brochure.

Material Compatibility

Application of solutions, when used as directed, will not affect materials normally encountered in the cleanroom. See compatibility information in the Technical Dossier.

Benefits

- An exceptional non-oxidising biocide
- Bactericidal and Fungicidal
- Low residue
- Contents protected using 'bag-in-bottle' technology. Provides a validated 3 month 'in-use' shelf life.
- 1L and 5L formats manufactured with WFI quality water
- Double bagged to enable rapid cleanroom transfer
- Ideal rotational partner for InSpec AN, HA, OX and HPX products

Technical User Information

InSpec™ QT+ is available as a sterile or non-sterile disinfectant in pre-diluted and concentrated formats.

InSpec™ QT+ is manufactured in accordance with GMP in an ISO 6 cleanroom. The product is filled and capped in an ISO class 5 environment.

The solution is filtered through a 0.2 micron filter and gamma irradiated via a validated process (at 25-45kGy) providing a sterility assurance level SAL of 10⁻⁶.

Trigger sprays supplied with 900ml solution in a 1L container.

InSpec™ QT+ is supplied with Certificates of Conformity, Analysis, Irradiation Sterility and Endotoxin. All formats of QT have a stabilised 24 month shelf life.

For screw cap bottles use the entire contents after opening.

InSpec™ QT+ Sterile Products		
Product	Sterile Part No.	No. per case
InSpec QT 1L Trigger Spray	QT+WFI30-1LS	6
InSpec QT 5L	QT+WFI30-5LS	2
InSpec QT Concentrate 102ml	QT+CNC30-102	50
InSpec QT Burstable Pouch Wipes - 15 wipes	QT+WFI30BP15S	20

InSpec™ QT+ Non-Sterile Products	
Non-Sterile Part No.	No. per case
NSQT+WFI-1L	6
NSQT+WFI-5L	2
NSQT+CONC-102	50
N/A	N/A

Wipe Media Type	Individual Wipe size (mm)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A