

InSpec™ Biocides

Technical Data of InSpec Products by Chemistry

Aqueous High Level Disinfectant



InSpec™ QT

Sterile 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. 100ml concentrate added to 2.5L of water is required for mopping. Apply to surface to ensure complete coverage.

Technical Data

Aldehyde-free disinfectant cleaner. 4% RTU Solution pH 11.8-12.2 Concentrate pH 12.9.

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
- Clean and disinfects in the presence of dirt, blood and proteins.
- 3 months validated 'in-use' shelf life
- Contents protected using 'bag-in-bottle' presentation with premium range
- 1L and 5L formats manufactured with WFI quality water
- Multiple bags for cleanroom transfer
- Ideal rotational partner for InSpec AN, HA and OX
- Manufactured in accordance with GMP

Technical User Information

InSpec™ QT is a sterile disinfectant in pre-diluted and concentrated formats. InSpec™ QT is manufactured to 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 to a validated process (at 25-45kGy) to give 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 900MLS PREMIUM Trigger Spray	QTWFI30-1LS	6
InSpec QT 5L	QTWFI30-5LS	2
InSpec QT Concentrate	QTCNC30-100	50
InSpec QT Burstable Pouch - 15 wipes	QTWFI30BP15S	20
InSpec QT Burstable Mop - 2 EFB 40 Mops	2116008	5

InSpec™ QT Non-Sterile Products	
Non-Sterile Part No.	No. per case
NSQTWFI-1L	6
NSQTWFI-5L	2
NSQTCONC-100ML	50
N/A	5
2116007	5

Wipe Media Type	Individual Wipe size (mm)
N/A	N/A
N/A	N/A
N/A	N/A
Polycellulose 68 gsm	230 x 230
100% Polyester microfibre	400 x 100