

TRIADIS

QAC Free Disinfectant



Application Areas

TRIADIS is a Triamine based QAC free terminal disinfectant for use in the food and beverage industry. (Triamine is listed on Article 95 of the Biocidal Products Regulations) Free from Quaternary Ammonium Compounds (QAC- DDAC AND BAC) Efficacious at low temperatures. Dilution rate 1% v/v Food Contact Surfaces 1.5%-5% v/v All other areas inc. drains, floors and refrigerators.

Direction of Use

Use **TRIADIS** between 1-2% v/v between 10-50°C by spray or soak for minimum 5 minutes contact time. Optimum contact time 15 minutes. TRIADIS can be left on the surface without the need to rinse, with the exception of organic processors.

Technical Details

Composition	Contains N-(3 Aminopropyl) - N - Dodecylpropane – 1, 3 – Diamine and Alcohol ethoxylate
Appearance	Clear Liquid
Colour	Colourless
pH (neat)	11
Specific Gravity	1.05
Solubility	Soluble in water
Freezing Point	<-5°C
Nitrogen (N) content	None
Phosphorous (P) content	None

Antimicrobial Activity

Effective against *Listeria monocytogenes*, *Campylobacter jejuni*, *Salmonella typhimurium* and *Escherichia coli*, alongside *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Enterococcus hirae* and *Candida albicans* EN 1276 (bactericidal), EN 13697 (bactericidal and yeasticidal). Passes EN 1650 (yeasticidal).

Material Compatibility

TRIADIS is safe to use on all surfaces including soft metals such as aluminium.

Test Kit

Use SOS Quat/Polyquat/Anime Test Kit. The test requires the reagents KS182-QA1-QAC Indicator, KS183-QA2-Nitric Acid, KS6643 Titrant.

Storage

Keep container upright and tightly closed in a well-ventilated place, away from heat and direct sunlight. Protect from freezing. Store in original packaging between 5°C and 35°C.

Shelf life: Minimum of 2 years.

Precautionary Statements

Wear appropriate personal protective equipment when using the **TRIADIS**. Collect Spillage. Avoid release into the environment. Please read the product label before use and refer to the Safety Data Sheet for further details on chemical handling and disposal guidance.

Pack Size

5 Litres	200 Litres
20 Litres	1000 Litres