



F&B Quatdet Clear

VT74

Terminal disinfectant for open plant applications

Description

A terminal disinfectant specially formulated for use in the food and beverage industries.

Key properties

- Quatdet Clear combines a blend of cationic materials to provide a broad spectrum of anti-microbial activity and a high rate of kill even at low temperatures. It is active against commonly occurring micro-organisms including yeast's.
- Quatdet Clear is suitable for use on most types of surfaces including soft metals such aluminium and plastics. Compatibility with other materials should be checked prior to use.
- Quatdet Clear antimicrobial activity is unaffected by hard water, organic soils and detergents.
- Quatdet Clear has been subjected to taint testing by independent laboratories and if used in accordance with instructions for use, will not give rise to taint.
- Quatdet Clear is moderately foaming and is suitable for a wide range of soak, spray and fogging applications.

Benefits

- Wide spectrum of activity
- Non tainting
- Moderately foaming
- Free rinsing
- Tolerant of hard water
- Tolerant of organic soils

Use instructions

Quatdet Clear solutions should be used for disinfecting surfaces which have been pre-cleaned with a suitable detergent, please contact your specialist for advice. Quatdet Clear is used as a solution in water at concentration between 0.25-5% v/v dependant on application.

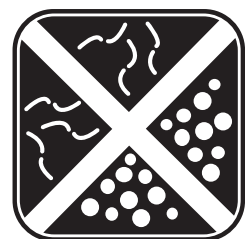
Typical use rates are as follows:

Spray, soak: 0.25-1% v/v

Fogging: up to 5% v/v

Equipment and surfaces: 0.25-1% v/v

For high risk applications, Quatdet Clear must be used at 1% v/v





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Technical data

Appearance: Colorless clear liquid

pH (1% solution at 20°C): 10.7

Relative density (20°C): 1.08

Chemical Oxygen Demand (COD): 346 gO₂/kg

Nitrogen Content (N): 12 g/kg

Phosphorous Content (P): None

The above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

Store in original closed containers or (where applicable) in an approved bulk tank, away from extremes of temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

Product compatibility

Quatdet Clear is suitable for use on materials commonly found in the food and beverage industries including stainless and galvanised steels, aluminium, and commonly occurring plastics when applied at the recommended concentration and temperature.

Always rinse surfaces thoroughly after use.

In the event of uncertainty it is advisable to evaluate individual materials before any prolonged use.