

## FORMULA 429

FOR PROFESSIONAL USE ONLY

**A water based anti-microbial with multi-surface broad spectrum kill and residual control.**

**4 – 4 Biocides 2 – Instant Kill and Residual Efficacy 9 – Nanoscopic Level of Activity**

Suitable for white to grey water contaminations. Effective for political micro control of Paeruginosa, E.coli, S.aureus, Enterococcus hirae, Bacillus subtilis. MRSA. C.difficile. Aspergillus niger. Listeria. Salmonella. Legionella pneumophila.

### General Usage

#### Directions for Use Spraying:

1. Use neat, do not dilute (ready to use), using the Chemspec Professional Service Sprayer/ Foamer (6055) or a pump up sprayer.
2. Spray all contaminated surfaces prior to handling.
3. Remove source contamination.
4. Clean all affected areas.
5. Spray all affected areas for broad spectrum kill and residual control.

#### Directions for Use Foaming:

1. Use neat, do not dilute (ready to use).
2. Follow spraying instructions 2, 3 & 4.
3. Apply foam evenly onto all contaminated areas to deliver extended dwell times and deeper surface penetration (using the Chemspec Professional Service Sprayer/Foamer 6055).

#### Directions For use ULV Fogging:

1. Use neat, do not dilute (ready to use) in the Chemspec B and G ULV Fogger.
2. Use of evidence strips (429ES) is recommended to indicate effective fogging has been achieved.
3. No rinsing required.



### Hints and Tips

Broad spectrum of activity

4 different biocides and a surface tension at a nanoscopic level allows for diverse capability

Rapid Kill

Kill is to log6 and immediate, as surface tension does not allow for bacterial regeneration.

Residually Efficacious.

This is the jewel in the crown, patented technology allows for extended kill capacity weeks, months years!

Easily prepared and soluble in water

Chemical construction allows for cohesion in water

Stable

Heat, Sunlight or Travel distress has no effect on the product.

Tolerant of soil, hard water, etc.

UK water additives vary from region to region regardless these minerals have no effect on the product capability

Environmentally compatible and non-toxic

Designed, marketed & registered to meet all present and future standards including the 2010 Biocide Product Directive (BPD) initiative.

Non-corrosive

Designed for multi-surface bonding including all metals.

Economical

Diverse capability through multiple biocide action allows for single SKU for varied roles, whilst residual efficacy allows for single application, giving long term savings.

Safe to use

Nanoscopic levels allows for bacterial kill but safety against larger living organisms

Does not form resistance

Standard anti-microbial has single biocide action. 429 has 4 biocides therefore even if one specific bacteria develops a resistance we have 3 more to continue the fight.

EN Standards

EN1276 EN13704 EN1650

#### Formula 429 Characteristics

ph Value: Neutral

Coverage: Variable

Dilution: Ready to Use

Appearance: Clear Liquid

Fragrance: Odourless

Packaging: Single 5L or case of 4

Re-order Code: Single: F42915 – 5L

Case: F42945

PRE-TEST ALL AREAS TO BE TREATED