

Triple[®]

BACTERICIDAL, FUNGICIDAL, VIRUCIDAL, SPORICIDAL
ASSURED DISINFECTION AGAINST MICROBES



RFCL Limited

✓ Triple 256 or Triple 100 both provide complete solution to your disinfection needs. But, what makes Triple so strong and effective as compared to other disinfectant groups?

Well, as the composition suggests it consists of three phenolic compounds and multiple phenols have most effective properties than any other disinfectant group.

SALIENT FEATURES

- (i) Kills broad spectrum of gram positive and gram negative bacteria and micro-organisms.
- (ii) Has single dilution for all applications.
- (iii) Bio-degradable.
- (iv) Non-corrosive to soft metals and non-staining to ordinary surfaces.
- (v) Non-irritating, non-toxic and non-mutagenic.
- (vi) Safe usage on electrically conductive flooring.

COMPOSITION:

TRIPLE 256
Active Ingredients
 27.5%

1. ortho - Phenyl phenol
2. ortho - Benzyl - para -chlorophenol
3. para - tertiary - Amylphenol.

Inert Ingredients
 72.5%

TRIPLE 100
Active Ingredients
 10%

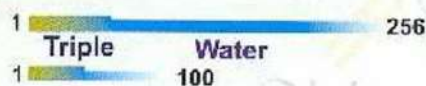
1. ortho - Phenyl phenol
2. ortho - Benzyl - para -chlorophenol
3. para - tertiary - Amylphenol.

Inert Ingredients
 90%

PROPERTIES

	TRIPLE 256	TRIPLE 100
pH on Dilution	10 - 10.5	11 - 11.5
Weight/ml.	1.10	1.10
Appearance	Medium Amber translucent Liquid	Medium Amber translucent Liquid
Odour	Lavender	Lilac
Phenol Co-efficient (RW Co-efficient)	Not less than 36.0	Not less than 15.0

DILUTION



Triple 256 : 1:256 i.e. 1 measuring cup of 25ml in 6.4 litres of water.

Triple 100 : 1:100 i.e. 1 measuring cup of 25ml in 2.5 litres of water.

MODE OF APPLICATION



A mop, a sponge or a spray is what you need for the application.

Fogging is other effective way to disinfect difficult to reach areas and for elimination of airborne contaminants.

Note: 3 minutes fogging per 1000cu.ft and fogged areas should be closed for 2 hours after application.



EFFICACY



Single application of Triple provides residual activity for seven days. How? Well! It is so efficacious that it thwarts the growth of microbes for days.

BROAD AREAS OF APPLICATION



Due to its higher concentration, Triple 256 is recommended to be used in high risk areas in hospitals (operation theatres, ICU's, pathological labs, emergency room, pediatric ward etc), hotels (kitchen, toilets, etc) and in critical areas in industries.

Whereas, Triple 100 with a subtle nature is an excellent disinfectant for medium risk areas in hospitals (lobbies, general wards, out patient areas etc), hotels (surrounding areas of swimming pools, lobbies, staircases and rooms) and general production floors in industries.

Note: Triple is not for instrument sterilisation or to be used as a hand wash or body scrub.

MICROBIOLOGICAL TESTING

With Triple in your hand, you have a microbe killer to the core. Because, where nothing only this will prove itself. It is stronger than any other disinfectant, and lethal against a whole range of spores, bacteria, moulds and viruses. In all, a better and 'BEAT ALL.' solution.

BACTERIA AND MOULDS

1. *Alicyobacterium faecalis georgia* strain
2. *Alicyobacterium faecalis North carolina* strain
3. *Aspergillus fumigatus*
4. *Aspergillus niger*
5. *Beta streptococcus*
6. *Enterobacter aerogenes*
7. *Enterococci Group D species*
8. *Escherichia coli*
9. *Haemophilus parasuis*
10. *Klebsiella pneumoniae*
11. *Mycobacterium bovis*
12. *Mycoplasma gallisepticum*
13. *Mycoplasma hyopneumoniae*
14. *Mycoplasma synoviae*
15. *Pasteurella anatipestifer*
16. *Pasteurella multocida*
17. *Penicillium variable*
18. *Proteus vulgaris*
19. *Pseudomonas aeruginosa*
20. *Rhodococcus equi*
21. *Salmonella arizonae*
22. *Salmonella choleraesuis*
23. *Salmonella enteritidis*
24. *Salmonella gallinarum*
25. *Salmonella pullorum*
26. *Salmonella schottmuelleri*
27. *Salmonella typhimurium*
28. *Salmonella typhosa*
29. *Shigella sonnei*
30. *Staphylococcus aureus*
31. *Staphylococcus epidermidis*
32. *Staphylococcus hyicus*

33. *Streptococcus equi*
34. *Streptococcus pyogenes*
35. *Streptococcus suis*
36. *Trichophyton mentagrophytes*

VIRUSES

1. Avian adenovirus
2. Avian infectious bronchitis virus
3. Avian influenza A
4. Avian laryngotracheitis
5. Avian reovirus
6. Avian rotavirus
7. Canine adenovirus
8. Canine coronavirus
9. Canine parvovirus
10. Duck enteritis virus
11. Equine rotavirus
12. Equine viral arteritis (EVA)
13. Feline calicivirus
14. Feline rhinotracheitis
15. Herpes simplex, Type 1
16. HIV - 1 II_B strain (AIDS virus)
17. Human influenza A
18. Mouse hepatitis virus
19. Newcastle disease virus
20. Parainfluenza 1
21. Porcine rotavirus
22. Pseudorabies virus
23. Rhinopneumonitis (Equine Herpes)
24. Taylorella equigenitalis
25. Transmissible gastroenteritis virus

COMPARISON OF VARIOUS DISINFECTANT GROUPS

CRITERIA	Iodines	Quats Like Benzalkonium Chloride	Multiple phenols Like Triple	Cresols	Aldehydes Like Formalin	Oxidising agents Like Potassium Permanganate
Wide Germicidal Activity	Wide	Limited	Wide	Wide	Wide	Moderate
Activity in Presence of Organic matter	Limited	Low	Very Effective	High	Low	Zero
Residual Activity	Poor	Poor	Good	Good	Poor	Poor
Toxicity	Low	Low	Low	High	Moderate	Moderate
Corrosiveness	High	Low	Low	Very High	Medium	Medium
Cost	Low	Medium	Low	Moderately Expensive	Expensive	Moderate

Reference: Dr. Tom W. Smith, Mississippi State University

READY RECKONER

	TRIPLE 256	TRIPLE 100
PACK SIZE	500ml, 5L	500ml, 5L
COMPOSITION		
1. Active Ingredients	27.5 %	10 %
2. Inert Ingredients	72.5 %	90 %
DILUTION	1 : 256	1 : 100
RESIDUAL ACTIVITY	7 days	7 days
MODE OF APPLICATION	Mopping, Sponging, Spraying, Fogging	Mopping, Sponging, Spraying, Fogging
PHENOL COEFFICIENT (Rideal - Walker Co-efficient)	Not less than 36.0	Not less than 15.0
AREAS OF APPLICATION		
HOSPITALS	Operation Theatres, Intensive Care Units, Pediatric Wards	General wards, Out Patient Department, Lobbies.
HOTELS	Kitchen Areas, Toilets	Lobbies, Staircases, Surrounding areas of Swimming pools.
INDUSTRIES	Critical Areas	General Production Floors

For convenience a 5L pack comes with a pouring device and a measuring cup and 500ml pack comes with a measuring cup.

RFCL Limited

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