

The High Level Disinfectant of Choice in...

- ICU
- SICU
- ICCU
- NICU
- Cath Lab
- Dialysis Unit
- Dental Clinic
- Operation Theatre
- Endoscopy
- Blood Bank
- Microbiology Lab
- Emergency Ward

USAGE

- ▶ **Critical Areas** : (1:64) 150 ml in 10 Litre of water for mopping and wiping walls, floors, furnitures, operation tables, O.T. lamps & other equipments.
- ▶ **Non-Critical Areas** : (1:128) 75 ml in 10 Litre of water for mopping in corridors, waiting areas, reception areas & hospital wards.
- ▶ **Fogging** : 15 ml of GnD -125+ concentrate with 1 Litre tap water for every 1000 cubic feet in critical or high risk areas like ICU, ICCU, NICU, Cath Lab, AKD, O.T. , Emergency wards etc.

COMPARATIVE EFFICIENCY

	GnD-125+	Brands (Containing Formaldehyde/Hydrogen peroxide & Silver nitrate, Dodecyl benzene-sulfonate, Sulfamic acid etc.)
• Contact time	10 min.	≥10 min.
• Dilution for fogging	15 ml	≥100 ml
• Post fogging- Re-entry time	45 min.	≥1 hr.
• Activity in hard water	Upto 800 ppm	X
• Soil tolerance	95%	5%
• Eco-friendly	✓	X
• Non-irritant	✓	X
• Non-corrosive	✓	X
• Non-carcinogenic	✓	X
• Non-staining	✓	X
• Non-sticky	✓	X
• Time consuming	X	✓

100% Sterilization ! 100% Secure ! 100% Safe !

ACCREDITATIONS



Nanz Med Science Pharma Pvt. Ltd.
(A Subsidiary of Med Science Canada Inc.)

The **ECO** Friendly **GREEN** Disinfectant



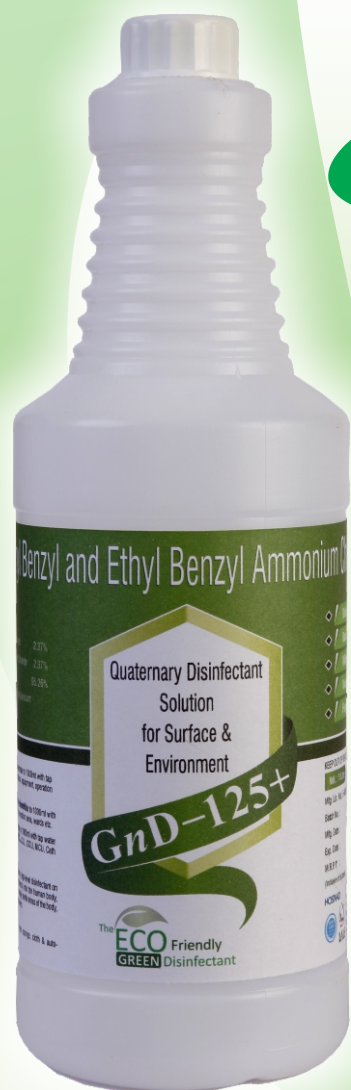
Third Generation Twin Chain QAC Disinfectant for Surface & Environment

HOSPITALID
(A Divn. of Nanz Med Science Pharma)

Super fast & Super active Disinfectant than ever

GnD-125+

- N-Alkyl Dimethyl Benzyl Ammonium Chloride (C12-C18) 2.37%w/v
- N-Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride (C12-C14) 2.37%w/v



ALDEHYDE FREE

- Eradicates more than 125 types of pathogens like H1N1, H5N1, HIV, HCV, HBV, Corona Virus, Polio etc.
- No cross resistance reported
- Non-corrosive & Non-irritating
- Non-carcinogenic & Non-hazardous
- Ideal for fogging to disinfect critical & non-critical areas
- Highly biodegradable

Packing:

1 Litre

200 ml

SHELF LIFE

3 YEARS (PACKED)
64 DAYS (DILUTED SOLUTION)

Description

- GnD-125+ is a third generation twin chain Quaternary Ammonium Compounds
- 99.99% Accuracy against 125+ types of pathogens including H1N1, H5N1, HBV, HCV, HIV, Corona Virus, Polio etc.
- A highly stabilized twin chain QAC disinfectant solution for hard surfaces
- Ideal for various types of medical & healthcare facilities
- Absolutely no report of resistance buildup

Results of plate exposure method showing the number of bacterial & fungal colonies before and after sterilisation with third generation quaternaries.

Int J Med Res Rev 2015;3(3):273-277

Operation Theatre	Number Bacterial Colonies	
	Before Sterilisation	After Sterilisation
General Surgery	4	0
ENT	3	0
OBG	5	0
Ophthalmology	4	0
Orthopaedics	2	0

Operation Theatre	Number of Fungal Colonies	
	Before Sterilisation	After Sterilisation
General Surgery	8	0
ENT	3	0
OBG	6	0
Ophthalmology	9	0
Orthopaedics	18	0

The study has shown that the quaternary ammonium compounds are effective disinfectant and sterilisation agent for operation theatres.
Int J Med Res Rev 2015;3(3):273-277

The results showed the complete removal of micro organism after 45 minutes of fogging by third generation Quaternaries.
Int J Med Res Rev 2015;3(3):273-277

The Potent Disinfectant which is highly Environment Friendly !!