

Excellence in  
Infection Control

Total  
percentage of  
Propanol v/v =  
**80.80% v/v**  
in **Bactorub Blue**  
**5% MORE** than  
required by  
**WHO**

*RW*

# Bactorub<sup>®</sup> Blue

## Antimicrobial Alcohol Rub

Hands are considered to be the number one source for the spread of nosocomial infections, in addition to others. Therefore, professional hand hygiene is one of the most important preventive measures for the protection of personnel and patients. **Bactorub<sup>®</sup> Blue** is an ideal hand rub for the protection of medical personnels and patients.



# Bactorub<sup>®</sup> Blue

## Antimicrobial Alcohol Rub

**Bactorub<sup>®</sup> Blue** is a complete bactericidal (MRSA), fungicidal, tuberculocidal hand rub and an ideal product for skin disinfection.

**Bactorub<sup>®</sup> Blue shows excellent results** against the following microorganisms in 30 seconds:

- Escherichia coli
- Salmonella typhi
- Klebsiella aerogenes
- Proteus vulgaris
- Pseudomonas aeruginosa
- Staphylococcus aureus
- Methicillin Resistant Staphylococcus aureus
- Mycobacterium tuberculosis
- Enterococcus faecalis
- Aspergillus niger
- Candida albicans

(Microbicidal reports available on request.)

### Range of Application :

- Disinfection of hands inbetween patients and procedures in hospitals, medical or dental practices and sterile pharmaceutical areas.
- Disinfection of non-injured skin

### Rapid Hand Disinfection :

- Use 3ml of **Bactorub<sup>®</sup> Blue** (2 pushes of dispenser). on clean DRY hands, rubbing for 30 secs for Hygienic Hand Disinfection.
- Rub 9ml for 1.5 - 3 minutes on clean DRY hands, upto elbows for Surgical Hand Disinfection.

### For Skin Antisepsis :

- Apply **Bactorub<sup>®</sup> Blue** on operative and peri-operative skin region, to be treated, allow to dry (upto 30 secs) before incision.
- Paint skin thoroughly for optimum results.

### Precautions :

- Keep away from children.
- Avoid direct contact with eyes.

**WHO Formulation : 75% v/v Propanol**

**Alcohol content of Bactorub Blue : 80.80% v/v Propanol**

2-propanol (Iso Propyl Alcohol)	45g
1-propanol (n - propanol)	30g

**Using following Specific Gravity in the conversion:**

2-propanol Fluid (Iso Propyl Alcohol)	45g	0.78
1-propanol (n - propanol)	30g	0.803

Concentration of 2-Propanol By weight (w/w)	Concentration of 2-Propanol By volume (v/v)
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43 % w/w	46.86 % v/v
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→ 45 % w/w	→ <b>49.04 % v/v</b>
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Concentration of 1-Propanol By weight (w/w)	Concentration of 1-Propanol By volume (v/v)
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28 % w/w	29.64 % v/v
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→ 30 % w/w	→ <b>31.76 % v/v</b>
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Reference European Pharmacopoeia 7.0, 2011.

Total percentage of Propanol v/v = **80.80% v/v** in **Bactorub Blue** **5% MORE** than required by **WHO**

**Disinfecting hands regularly and correctly can save lives**

- at every moment of a hard day's work.

**Clean and safe care starts with you.**

**Current: Especially in times of the corona pandemic a frequent and correct hand disinfection is necessary.** Use disinfectants with an efficacy against enveloped viruses.



### How to: 30 seconds

for a hygienic hand disinfection



Apply a sufficient amount of hand disinfectant (3ml) to the cupped hand so that all areas of the hands can be covered thoroughly and completely. Carefully rub in hand disinfectant for 30 seconds - cover all areas of skin. Pay particular attention to fingertips and thumbs.

### Composition :

Each 100 gms contains:  
 2-propanol I.P. : 45 gms  
 1-propanol : 30 gms  
 Ethyl-hexadecyl-dimethyl Ammonium-ethylsulphate : 0.2 gms (Mecetronium Ethyl Sulphate)  
 Emollients and Moisturizers

### 5 Moments:

for hand disinfection in nursing situations

**BEFORE** touching a patient  
**BEFORE** an aseptic task  
**AFTER** body fluid exposure risk  
**AFTER** touching a patient  
**AFTER** contact with patient surroundings

References:

1. Sueten et al. Euro Surveill. 2018.
2. Sueten et al. Euro Surveill. 2019
3. <https://www.who.int/infection-prevention/tools/core-components/facility-manual.pdf> (called on: 24.04.2020)
4. <https://www.rik.de/SharedDocs/FAQ/NCOV2019/gesamat.html> (called on: 24.04.2020)

### Packing :

### Carton

- 500ml with Dispenser 20 Bottles
- 100ml 50 Bottles
- 5 ltr Jar 2 Jars



Exclusively Manufactured & Marketed by:



**Raman & Weil Pvt. Ltd.,**

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