

## Dosing Chart & Disinfection Guidance MEDIPRO SHIELD

Granular Hospital Surface Disinfectant · Form: Granules (measured in grams)

### Recommended Dosage

Area of Use	Dosage (per 10 L Water)	Application Method	Contact Time
General Floors & Corridors	7.5 g / 10 L	Mopping	10 minutes
Patient Rooms & Wards	7.5 g / 10 L	Mop / Cloth	10 minutes
OPD & Waiting Areas	7.5 g / 10 L	Mop / Cloth	10 minutes
Toilets & Washrooms	15 g / 10 L	Mop / Scrub	10 minutes
ICUs & Isolation Areas	15 g / 10 L	Mop / Cloth	10 minutes
High-Touch Surfaces (Beds, Rails, Trolleys)	15 g / 10 L	Cloth	10 minutes
Blood & Body-Fluid Spills	75 g / 10 L	Flood, then clean	10 minutes

Prepare fresh solution daily for best results. Do not store diluted solution. Do not use on urine spills.

### Available Chlorine (Approximate)

7.5 g in 10 L → ~510 ppm    15 g in 10 L → ~1,020 ppm    75 g in 10 L → ~5,100 ppm

Available chlorine calculated from ≥68% w/w assay in clean water. Concentrations align with CDC healthcare benchmarks (routine ~500 ppm; spills ~5,000 ppm). Verify with a chlorine test strip at point of use.

### Spectrum of Activity

A broad-spectrum disinfectant effective against bacteria, viruses, and fungi when used at the recommended dilution and contact time.

### Directions for Use (Granular Form)

- Measure the required quantity accurately in grams.
- Dissolve granules completely in clean water before application.
- Apply evenly using a mop or clean cloth.
- Ensure the recommended contact time is maintained.
- Do not mix with acids, detergents, or other disinfectants.

### Safety & Storage

- Use gloves during handling.
- Avoid direct contact with skin and eyes.
- Store in a cool, dry place away from heat and sunlight.
- Keep container tightly closed after use.

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