

# COOPDECH<sup>®</sup> WET DISINFECTANT MAT

- Stop contamination at your foot step!! -WET DISINFECTANT MAT, specially designed mats both clean and sanitize. Prevent bacteria adhered to the floor from spreading.
- WET DISINFECTANT MAT is composed of water absorbing unwoven fabrics of rayon impregnated with the disinfectants benzalkonium chloride and an alkaline agent.
- With 2 sizes to choose from Large-1000X600 (mm) and Standard-500X600 (mm), these are convenient for cleaning and maintaining. It fits most doorways. For larger passage place two or more mats together, anywhere you want to limit the spread of contamination.
- 250mL of water per Large mat is sprinkled twice a day during use, which elutes the disinfectants gradually and causes them to exert a bactericidal effect. \*\*100mL of water for standard mat.



# COOPDECH



All products are designed  
and manufactured by  
DAIKEN MEDICAL CO., LTD.

**Made in Thailand**

## Installation of WET DISINFECTANT MAT

Hospitals and Nursing homes



School-provided lunch centers



Food factories

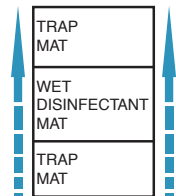


Supermarkets, restaurants



## Use Methods of WET DISINFECTANT MAT

Install the WET DISINFECTANT MAT and TRAP MAT to both sides of the WET DISINFECTANT MAT. Spray water on the WET DISINFECTANT MAT. Spray water with volume of 250mL for Large size and 100mL for Standard size WET DISINFECTANT MAT. To activate the bactericidal function, it needs to be wet. Spray water one time in the morning, one time in the afternoon or one time at night.



## Precaution of WET DISINFECTANT MAT(WDM)

- 1 In case the WDM chemical contacts with hands, wash hands with plenty of water and consult your doctor.
- 2 In case the WDM chemical contacts with eyes, wash eyes with plenty of water and consult your doctor.
- 3 If the WDM is left without replacing for a long period in more than one week, the effect of bacteria elimination of chemicals decreases, and bacteria may increase on the mat.
- 4 Water repellent parts are provided with hydrophobic resins on the four sides of peripheral part of the WET DISINFECTANT MAT, but since water repellent parts are not provided in the water trap mat, never spray water on it.
- 5 In replacement of the WDM, it is recommended to change every other week but it depends on the passing number of the WDM. (Up to 800 passes per day)
- 6 Be sure to install TRAP MAT since people may be slippery on the floor after passing WDM.

## Bactericidal Activities of a WDM

The bactericidal activities of a WET DISINFECTANT MAT against each bacteria was investigated using disk plate method.

The disk plate was incubated at 35 °C for 48Hrs, then the halo size was evaluated.

WET DISINFECTANT MAT showed clear growth inhibition circle for *s. aureus* and MRSA, for *B. cereus* and *S. enteri* of food poisoning bacteria.

Bacillus cereus  
IFO 3002  
halo size : 8.2mm



Escherichia coli ATCC  
43888 O-157:H7  
halo size : 6.7mm



Salmonella enteritidis  
IFO 3313  
halo size : 6.0mm



Vibrio parahaemolyticus  
Na2  
halo size : 6.2mm



Bacillus subtilis  
IFO 12113  
halo size : 10.7mm



Escherichia coli  
IFO 3301  
halo size : 5.7mm



Staphylococcus aureus  
FDA 209P  
halo size : 9.8mm



MRSA (clinical  
separated bacteria)  
halo size : 7.8mm



Product number	Description	Size	Packaging
MW10060A	Large WDM	1000X600(mm)	30pcs /per cs
MW5060A	Standard WDM	500X600(mm)	30pcs /per cs
MW10060W	Large Trap Mat	1000X600(mm)	30pcs /per cs
MW5060W	Standard Trap Mat	500X600(mm)	30pcs /per cs



Pioneering the future of medical society  
**DAIKEN MEDICAL CO., LTD.**

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COOPDECH's product information is available at the corporate website.  
<http://www.daiken-iki.co.jp/>

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