

Disinfection Mats

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A key element to any biosecurity program, Disinfection Mats can be used anywhere footwear requires disinfection prior to proceeding.

Disinfection Mats are great for use at fish hatcheries, poultry hatcheries, zoos, sea life centers, agricultural farms and laboratories. Depending on your site's requirements, there are several types of Footwear Disinfection Mats to choose from.

Large and Mini Fabric Disinfection Mats



The Large and Mini Disinfection Mats are uniquely designed to disinfect footwear prior to proceeding into a controlled area.

These Mats consist of a very tough textile material, inside which is a special absorbent material. The sides and bottom are sealed to prevent leakage and very little solid matter will penetrate the mat's surface so there is little chance of neutralization of the disinfectant.

The mats work by using the hydraulic pressure created when standing on them which causes the disinfectant to rise up around the footwear.

There are two sizes of the Fabric Disinfection Mats available.

1. **The Large Disinfection Mat** is 84 by 84 cm (33 x 33 inches) and is 3 cm (1.2 inches) deep. It will hold approximately 12 litres (2.65 gallons) of disinfectant solution.
2. **The Mini Disinfection Mat** is approximately 45 by 45 cm (18 x 18 inches) and is 2.5 cm (1 inch) deep. It will hold approximately 3.5 litres (0.9 gallons) of disinfectant solution.



Virkon® Aquatic is the recommended disinfectant to use and is considered the best disinfectant for the job when used at a 1% to 2 % solution. Do not use iodine, chlorine or similar type disinfectants as these may damage this type of mat.

How to Use:

1. To clean the mats, hose off the top and hang upside down on a rail to drain. If hung by the corners rather than over a rail, it is important to grab the mat approximately 3" into the mat's material so that both the outer covering and the inner material are held firmly. Otherwise, the interior material could fall down inside the mat cover.
2. Replacing the Virkon® Aquatic disinfectant solution depends on how often the mat is used. Cleaning and refilling can be done every day if used by many people, or left down for several days, depending on use. Very little solid matter will penetrate the surface of the mat, thus there is little neutralization of the disinfectant solution.
3. Virkon® Aquatic can be poured into the mat using a bucket or watering can. The mat is easily washed off, drained and filled as required.



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High Wall Rubber Disinfection Mats

The High Wall is made of high quality, chlorine resistant rubber which uses rubber fingers to clean the footwear's soles while the surrounding solution sanitizes them. The finger design lets contaminants settle undisturbed, while the shoe contacts clean solution only. The user then steps off the mat with clean and sanitary footwear. This unique double-action helps to keep contamination from reaching critical areas.

The Mats are made of heavy-duty black rubber so they hold up well even under heavy traffic. The solid walls won't sag or allow the solution to run out. These models are ideal for use with Virkon® Aquatic disinfecting solutions. They are also Chlorine resistant and compatible with chlorine based disinfectants, quaternary ammonium, iodine and most other sanitizers.

High Wall Mat is 81 by 99 cm (32 x 39 inches) and is 5 cm (2 inches) deep. It will hold approximately 19 litres (5 gallons) of disinfectant solution.



How to Use:

These mats are easily serviced by just turning them over. The flexing action of the rubber removes any dirt and matter, even if caked on. *Just empty, shake, rinse and refill with new disinfectant solution.* Always use test strips to measure the disinfectant / sanitizer concentration.

Please contact Syndel (800-663-2282; 800-283-5292; sales@syndel.com) for additional product information and pricing

Virkon® Aquatic is labelled specifically for fish culture and is US EPA (Reg. No. 71654-6) and Health Canada approved (DIN # 02276356).
Virkon® Aquatic is available in 10 lb. (4.53 kg) plastic tubs in the US and in 10 kg (22 lbs.) plastic tubs in Canada