



# Vehicle Disinfection Mat

## 220 827

### INSTRUCTIONS FOR USE



**Ideal for vehicle entrances to farm and disease-sensitive premises.**

- Disinfect by simply driving over the mat
- Covers a full tyre rotation
- Heavy-duty material used in construction
- Custom sizes available

Length: **3m**

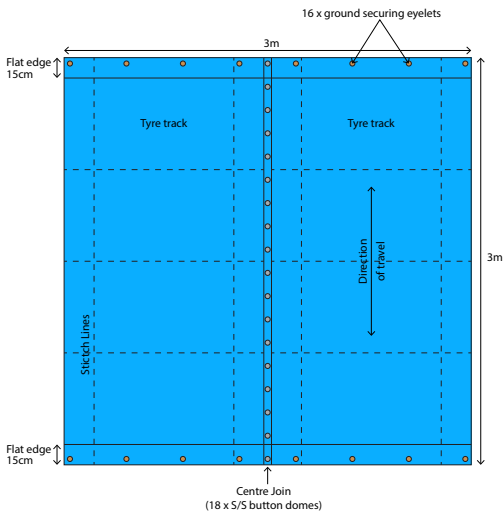
Width: **3m**

Dry Weight: **44kg**

Capacity: **Up to 150L**

Maximum Tyre Diameter: **86cm**

The mat is 3m x 3m and supplied in two parts which can be joined in the centre with stainless-steel button domes. There are stainless-steel eyelets on opposing ends so that the mat can be secured to the ground in position on the roadway and stop the mat from moving in use. The vehicle mat has 15cm flat edge lead in at the entrance and exit of the mat.



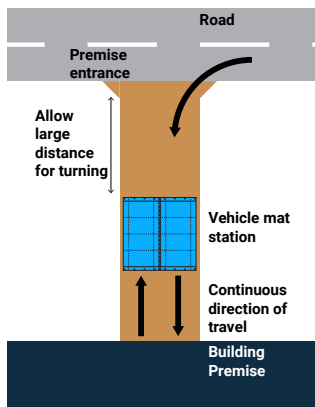
The vehicle mat is manufactured from marine grade thread, bonded-urethane foam core and a permeable, heavy-duty geotextile that enables disinfection of tyres as they pass over the vehicle mat. The amount of organic matter that can penetrate the vehicle mat surface is significantly reduced so there is little chance of the solution being neutralised and concentration rates are maintained for longer.



## Installation:

1. Position your vehicle mat at premise entrances for all vehicles to cross. If there are multiple entrances, then multiple mats will be required. The mat needs to be positioned so that vehicles cannot avoid the mat. Custom mats can be manufactured if the 3m x3m mat is insufficient width.

2. Set the mat back from the entrance so vehicles do not accelerate, brake, or turn on the vehicle mat. If trailers are commonly entering the premises, then the mat will need to be positioned so that the trailer tyres are not turning on the vehicle mat. Mats are bi-directional but vehicles must be moving in a continuous straight direction of travel.



3. The surface underneath the mat must be flat and free of debris and stones that could puncture the mat. Asphalt is excellent, fine chip is acceptable but coarse chip, gravel and sand are not suitable. On unpaved or rough surfaces, a plywood or other smooth surface should be placed under the mat.
4. Mats must be crossed at very slow speed only (5kph/3mph). You may need to erect signage or put speed limitations in place (speed bumps or rumble strips) to ensure compliance. The slow speed ensures the disinfection solution has a two-second contact period and prevents damage of the mat caused by high-speeds.
5. Mat must be fastened together using stainless-steel button domes and positioned with the stainless-steel button domes running in the direction of travel. Setting the mat up with the stainless-steel button domes that join the two mats together being driven over will result in failure of the mat and void the warranty.
6. Use the stainless-steel eyelets at the opposing ends of the mats to secure the mat to the ground and prevent the mat from moving whilst in use using ground staples or pins (not included).
7. The maximum tyre diameter of the mat is 86cm. This ensures the entire tyre passes over the solution filled vehicle mat.

## Use:

8. Pre-mix 40L of disinfectant solution to the required strength and pour gently over the vehicle mat. Fill until the mat is saturated, and liquid appears when you put your foot lightly on the mat. Do not overfill the mats. If they are overfilled, the mat may burst when driven over by very heavy trucks.

Note: When mat is brand new it can be slow to absorb the solution.

## **Maintenance:**

9. Regularly check the mat throughout the day and replenish as required within the effective active time of the disinfectant. Wet tyre tracks should be seen from vehicles exiting the mat.
10. When deciding frequency of refilling you will need to consider the amount of traffic, organic matter, disinfectant active time, evaporation rate and type of organisms you are targeting.
11. Check regularly that stones and rocks have not travelled underneath the mat and remove.
12. Check monthly for wear and tear.

## **Cleaning & Storage:**

- Thoroughly clean mat at least once a week for best results. A soft bristle broom can be used to lightly remove organic matter such as leaves from the mat surface.
- Roll up mat to release excess liquid (dispose of contents safely and responsibly).
- Hose mat thoroughly and leave to drain or dry.
- When mat is not in use, clean and store in a dry area. The effectiveness of the mat will diminish if left in a dirty, wet condition.

## **IMPORTANT**

This mat is not indestructible and to prevent premature failure and extend longevity of the mat these instructions must be adhered too. Failure to follow instructions for use will void warranty.

**MATS ARE NON-RETURNABLE** (excluding product failure).

## **Warning!**

Mat must be fastened together using stainless-steel button domes and positioned with the stainless-steel button domes running in the direction of travel. Mat should be fastened to road.

## **Warning!**

The surface underneath the mat must be flat and free of debris and stones that could puncture the mat. Asphalt is excellent, fine chip is acceptable but coarse chip, gravel and sand are not suitable. On unpaved or rough surfaces, a plywood or other smooth surface should be placed under the mat. Check regularly that stones and rocks have not traveled underneath the mat and remove.

## **Warning!**

Mats must be crossed at very slow speed only (5kph/3mph).

## **Warning!**

Do not accelerate, brake, or turn on the mat.

## **Warning!**

Do not overfill the mats. If they are overfilled, the mat may burst when driven over by very heavy trucks.

