

Table 4: The set of fixed parameters used in the simulations.

production rate of virus ( $\rho$ )	562800 /hour
infection rate of virus ( $\beta$ )	2.0 /hour
diffusion coefficient of virus ( $D$ )	$6 * 10^{-12}$ m <sup>2</sup> /s
clearance rate of virus ( $c$ )	0.105 /hour
cell to cell probability ( $P_{c2c}$ )	0.2
Average time of eclipse phase ( $\tau_E$ )	12.0 hour
Average time of infectious phase ( $\tau_I$ )	6.0 hour
Number of eclipse compartments ( $n_e$ )	30.0
Number of infected compartments ( $n_I$ )	100.0