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LAMPIRAN

Lampiran 1

Cara menghitung jumlah spora dalam 1 ml suspensi jamur.

$$\begin{aligned}\text{Jumlah spora tiap milimeter} &= \frac{X \times 1000 \text{ mm}^3}{Y \times w^2 \times d} \\ \text{Jumlah spora tiap milimeter} &= \frac{3405 \times 1000 \text{ mm}^3}{80 \times 0,0025 \times 0,1} \\ &= 1,7 \times 10^8 \text{ spora/ml}\end{aligned}$$

X : jumlah spora (konidia) yang terhitung dalam kamar hitung

Y : jumlah kotak kecil yang dihitung

d : kedalaman alat hitung (*counting chamber*)

w : lebar/luas padang satu kotak alat hitung

$w^2 \cdot d$: volume cairan pada satu kotak alat hitung