

The disinfection efficacy of Peracetic acid  
on microorganisms ...

On hard surface ... Bacteria 10ppm > Fungi 30ppm > Virus 400ppm > Bacteria spore 300 ~ 10,000ppm @ 5 minutes contact time.

Since,

Organic matter can reduce the bactericidal effect of peracetic acid,  
... and the concentration of Peracetic acid required to kill bacterial spores need to be increased by 2 to 3 times

Than, it is suggested ...

Practically, dosage in field...    Bacteria 25ppm    >    Fungi 75ppm    >    Bacteria spore 300 ~ 1000ppm @ min 5 minutes contact time.

Research has found that ...

Optimum parameter  
of disinfectant PAA :

pH 7 ~ 8

Temperature 30 ~ 35 C