

# Fumispore<sup>®</sup>

## Fumispore<sup>®</sup> takes its place again

The combination [active matter + ignition system]  
(glycolic acid) (ultradiffusion)  
that can achieve high biocidal effectiveness in any part of  
the premises.

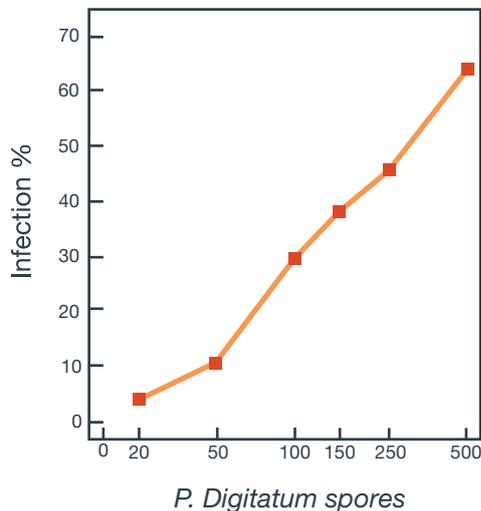
Fumispore<sup>®</sup> is very effective for environmental disinfection,  
of surfaces, and of field boxes and harvesting bins. An  
effectiveness that previously could only be obtained by  
wetting with powerful biocides such as quaternary  
ammonium.

Fumispore<sup>®</sup> helps to prevent cross-contamination and to  
control fruit and vegetable decay. The effectiveness of  
Fumispore<sup>®</sup> for S (sensitive) and R (resistant) strains, to the  
fungicides in use is exactly the same.

## EFFECTIVE DISINFECTION WITHOUT RESIDUES

## Helps to prevent cross-contamination to fruit and vegetable decay.

The immense majority of fungi and bacteria play a key role in the biosphere by decomposing organic matter, mineralising it and allowing these essential elements for life to be reused. However, many fungi and bacteria are pathogens, affecting the shelf-life of fruit and vegetables by producing decay and affecting the health of human beings.



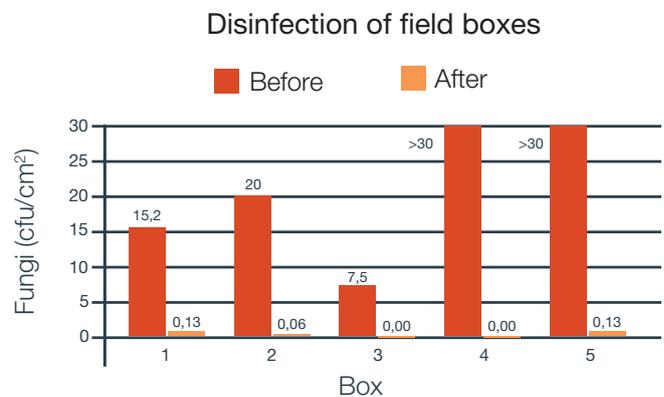
This figure shows the enormous importance of the number of spores that are deposited on a fruit on the infection percentage.

As the number of *P. Digitatum* spores deposited on a wound increases, the frequency of infection and decay rises.

(Eckert, J.W., and I.L.Eaks. *The Citrus Industry*, Vol.V. University of California, DANR, 1989).

Fumispore® has excellent effectiveness in disinfection of environments and surfaces of cold storage rooms and all kinds of items in packinghouses including machinery because it is not corrosive and is not toxic for human beings or the environment (its safety period is only 4 hours).

Its effectiveness in the disinfection of field boxes and harvesting bins is especially high and important, with reductions of 3 log units in many cases. The effectiveness of Fumispore® for S (sensitive) and R (resistant) strains, to the fungicides in use is exactly the same. Being an excellent tool to fight fungicide Resistance.



Results of disinfection of empty field boxes placed in a cold storage room. The data of fungal contamination of the bottom and sides of the boxes were obtained by pressing Rodac plates with Sabouraud Agar (SCA) on them before and after applying Fumispore®.