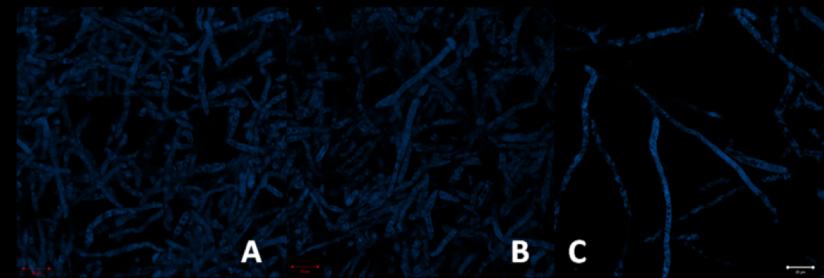
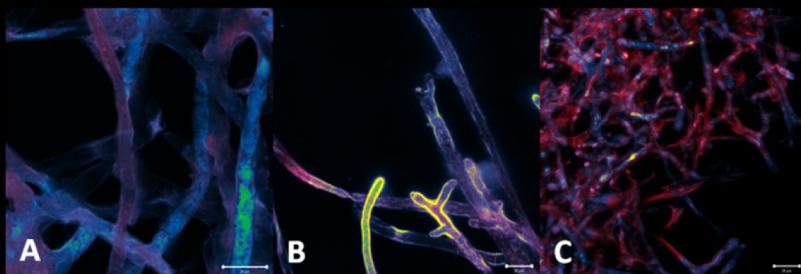
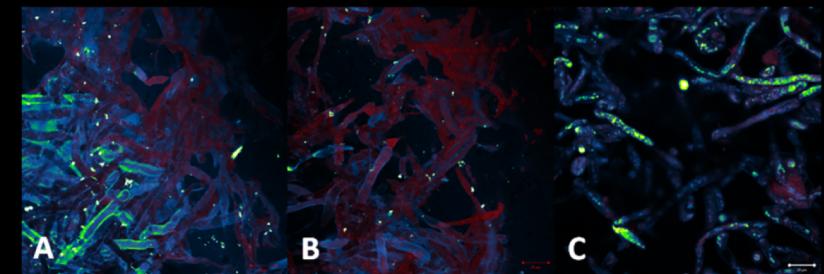
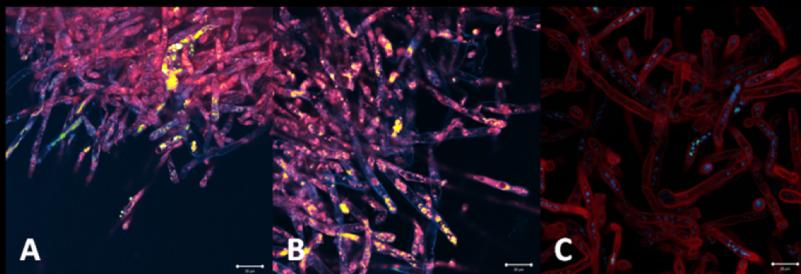


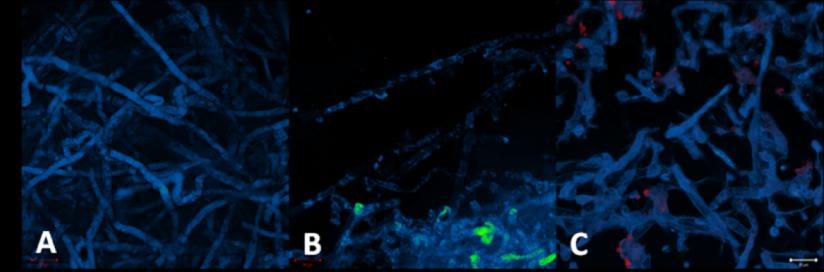
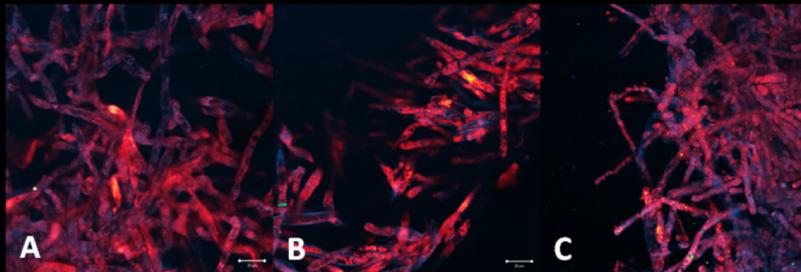
MB



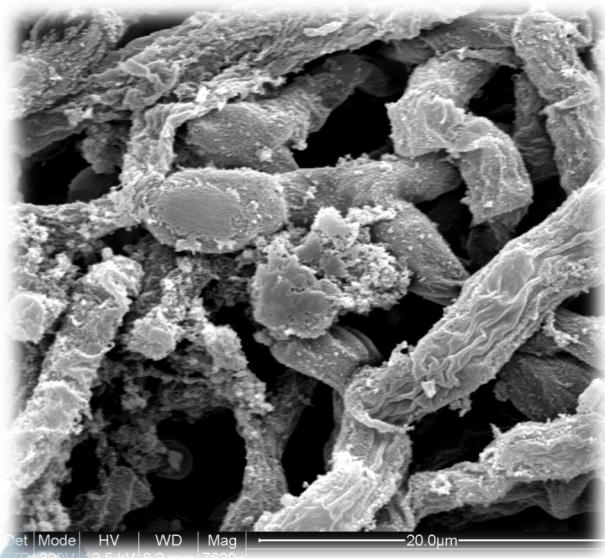
Porphyrin (Photogem)



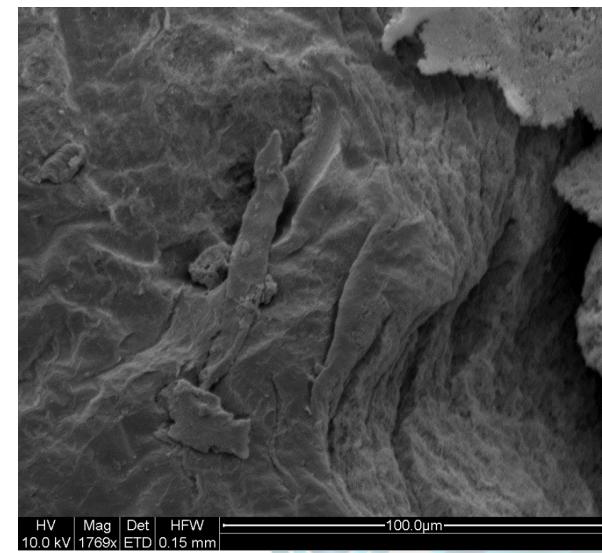
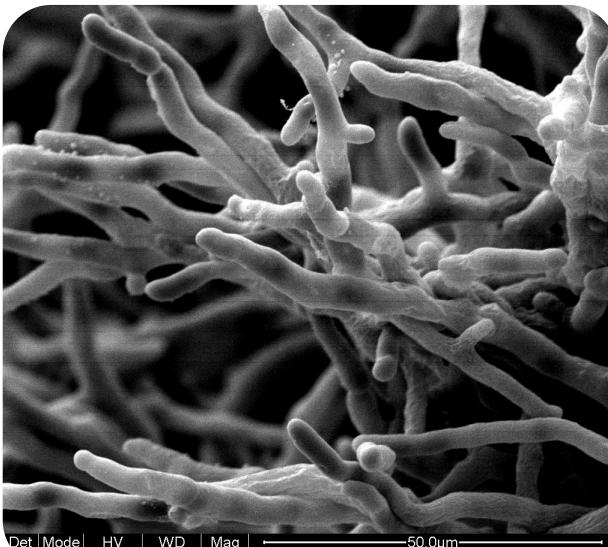
Chlorin (Photodithiazine)



# *Pythium insidiosum* - MEV

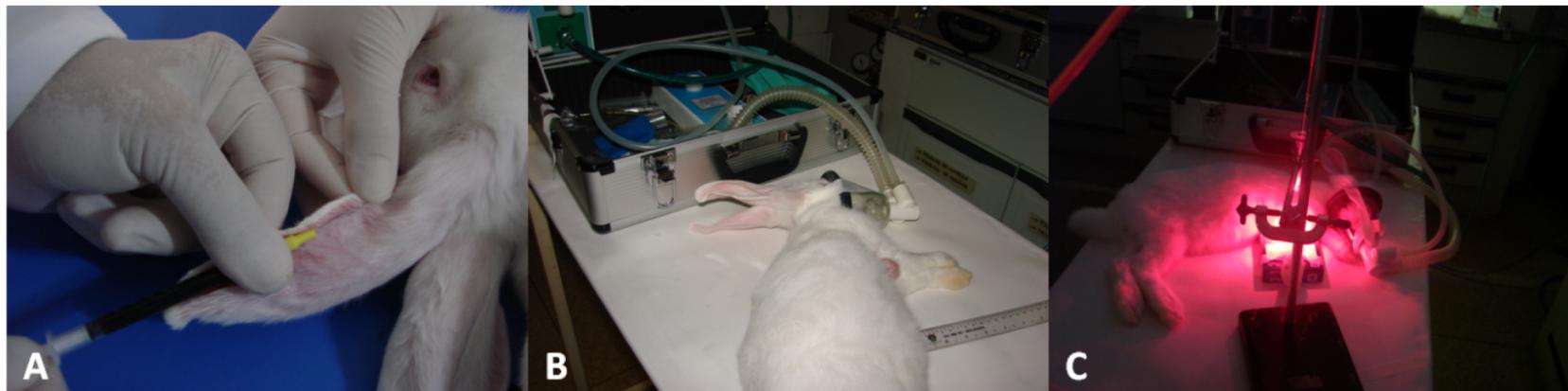
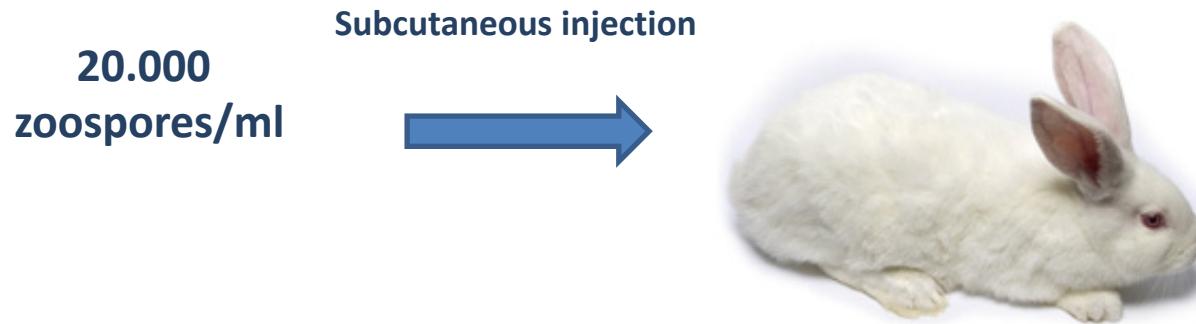


Photogem®  
15mg/mL @ 70 J/cm<sup>2</sup>

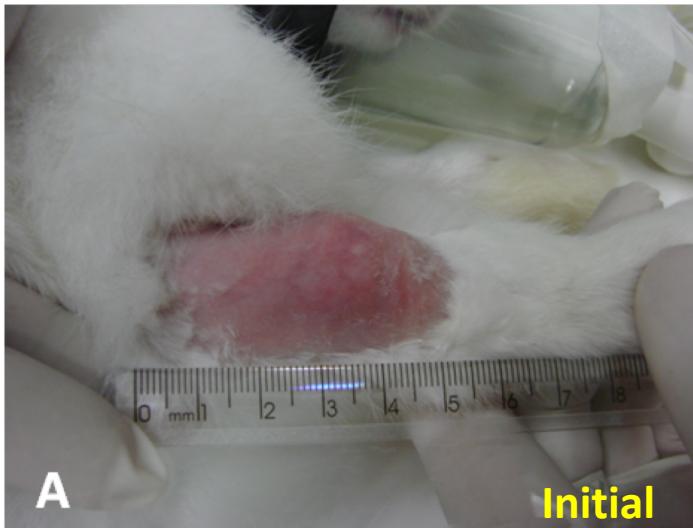


Photodithazine®  
0.7mg/mL @ 70 J/cm<sup>2</sup>

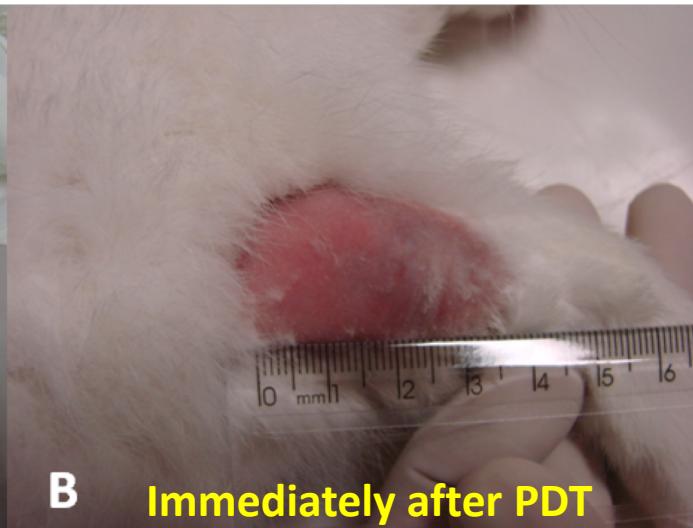
# Proof of concept *in vivo* – animal model



- PS intravenous injection (Photogem – 1.5 mg/kg and Photodithazine – 1.0 mg/kg);
- Lesion irradiation after 4 hours (150 mW/cm<sup>2</sup>; 200 J/cm<sup>2</sup>), inhalation anesthesia.



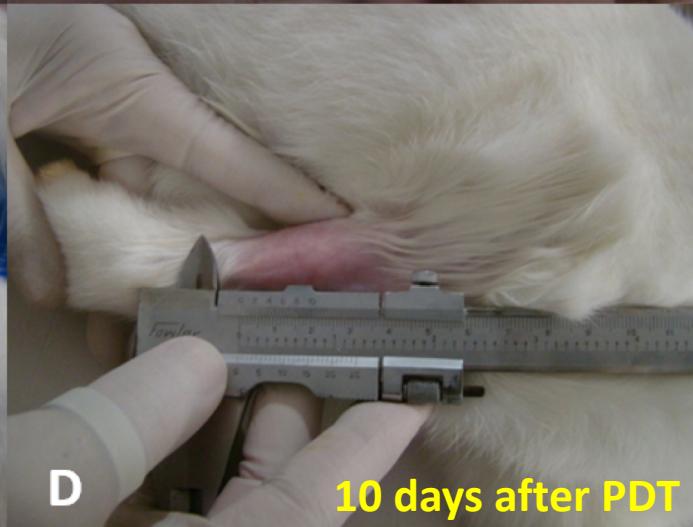
**A Initial**



**B Immediately after PDT**



**C 48 h after PDT**



**D 10 days after PDT**