coatings

MDPI

Supplementary Materials

The Antifungal Properties of Super-Hydrophobic Nanoparticles and Essential Oils on Different Material Surfaces

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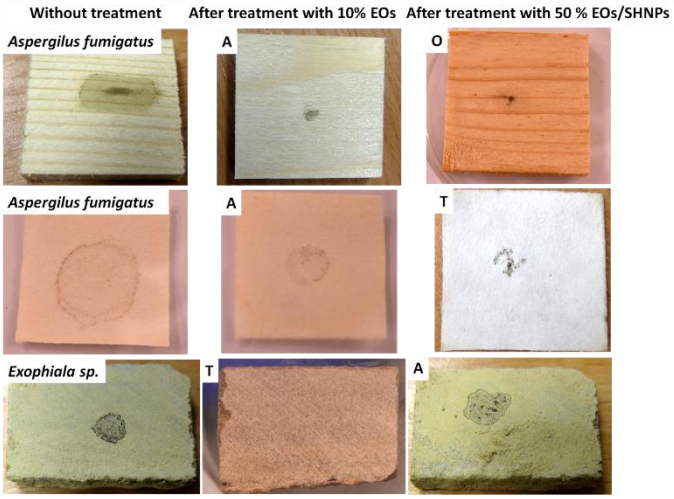

Figure S1. Illustrative images of untreated and treated samples affected by fungal growth. A, O, T mean arborvitae, oregano and thyme respectively.

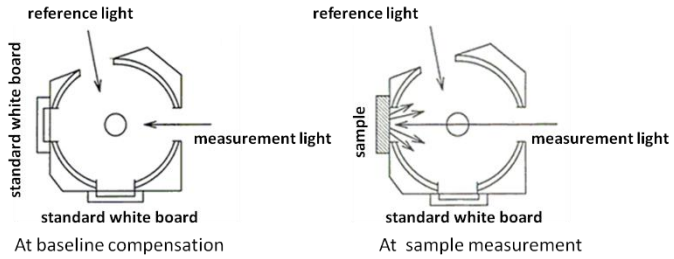

Figure S2. Scheme of reflectance measurement in diffuse setting.

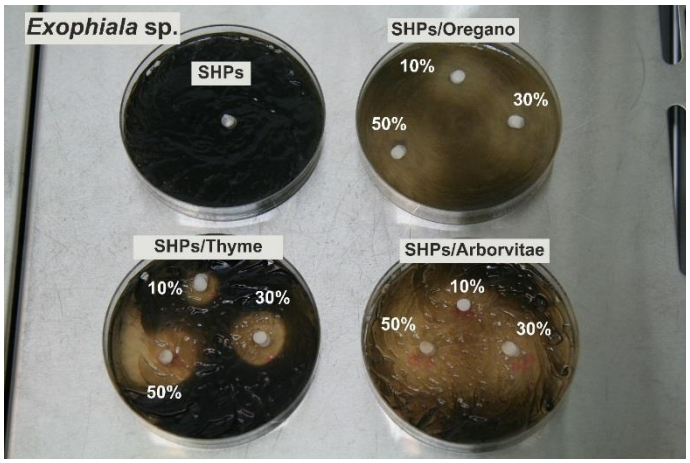

Figure S3. Disc diffusion assay of *Exophiala* sp. on petri dishes.

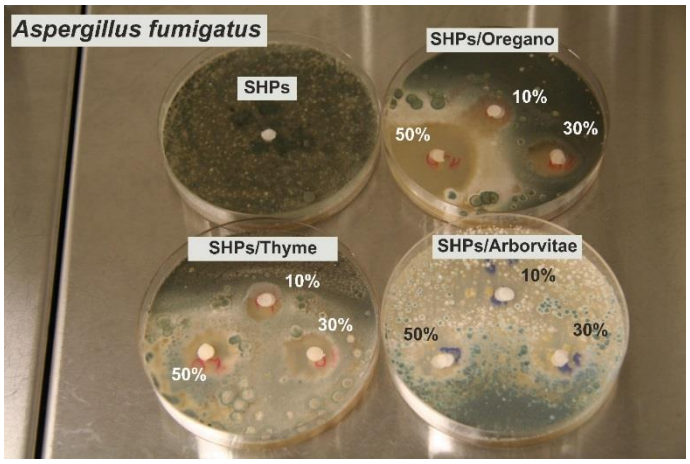

Figure S4. Disc diffusion assay of *A. fumigatus* on petri dishes.

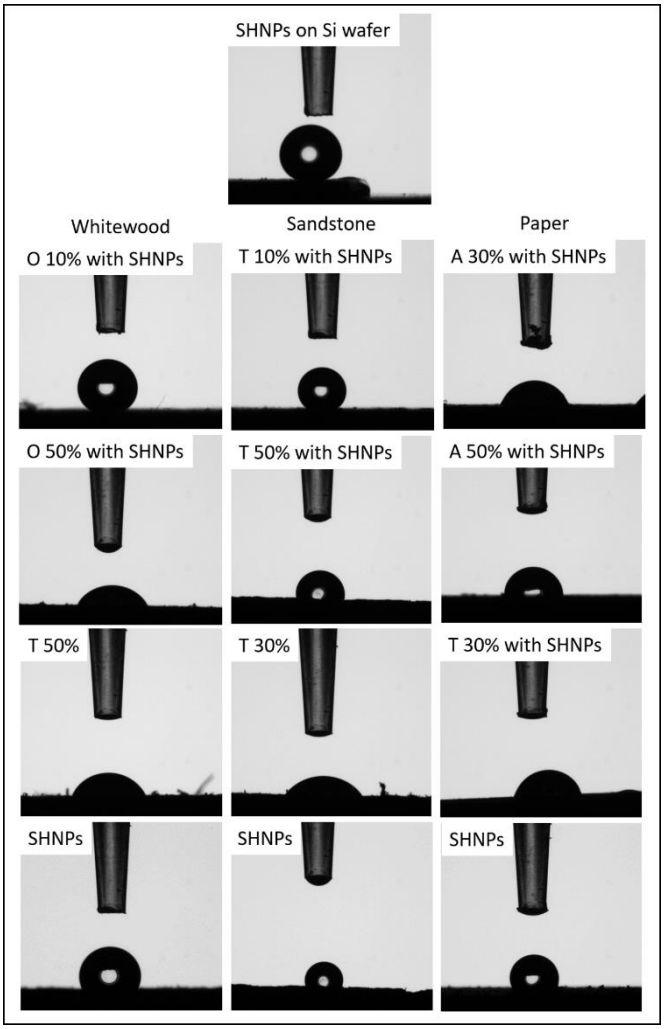

Figure S5. The water contact angle measurements of various samples of whitewood, sandstone and paper substrate. A, O, T mean arborvitae, oregano and thyme essential oils respectively.

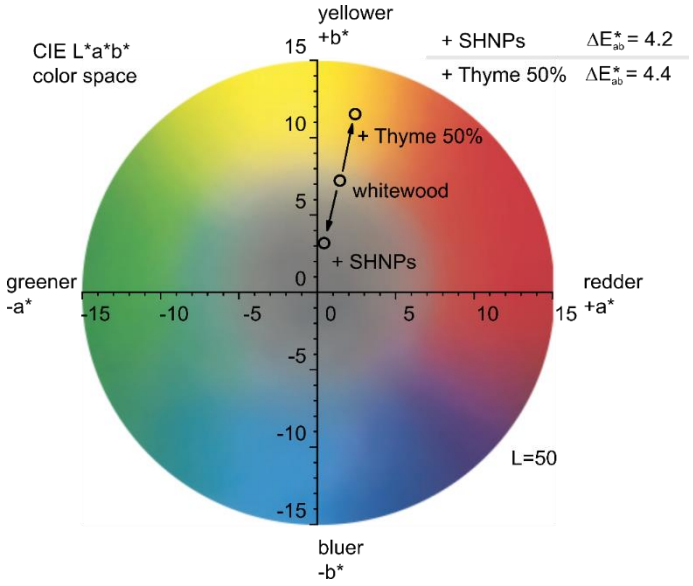

Figure S6. Color changes of whitewood samples after application of SHNPs and 50% thyme EO encoded in CIE L*a*b* color space. The color difference.