

Association of PLGA microspheres to carrier pellets by fluid bed coating: a novel approach towards improving the flowability of microparticles

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SUPPLEMENTARY MATERIALS

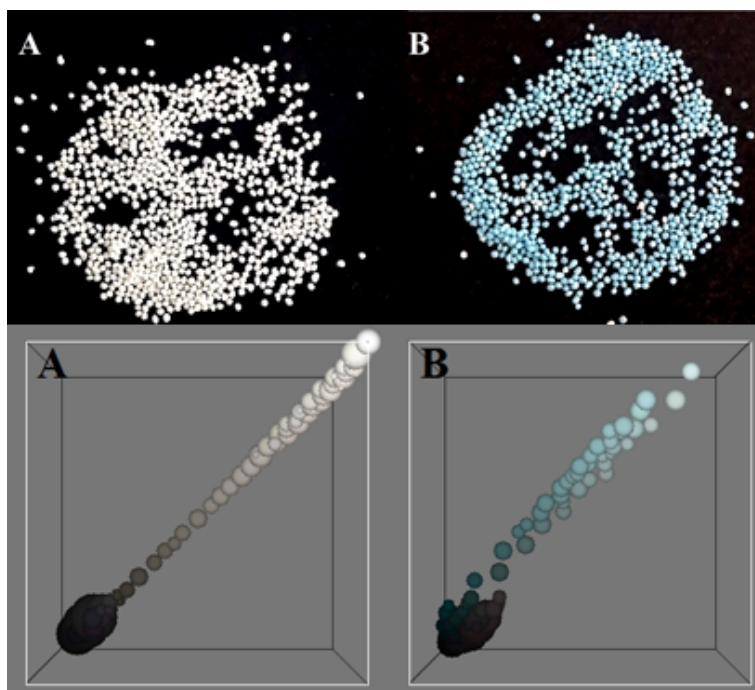


Figure S1: RGB color histograms obtained for (A) uncoated carrier pellets and (B) experiment #15 formulation (99.1% of coated surface).

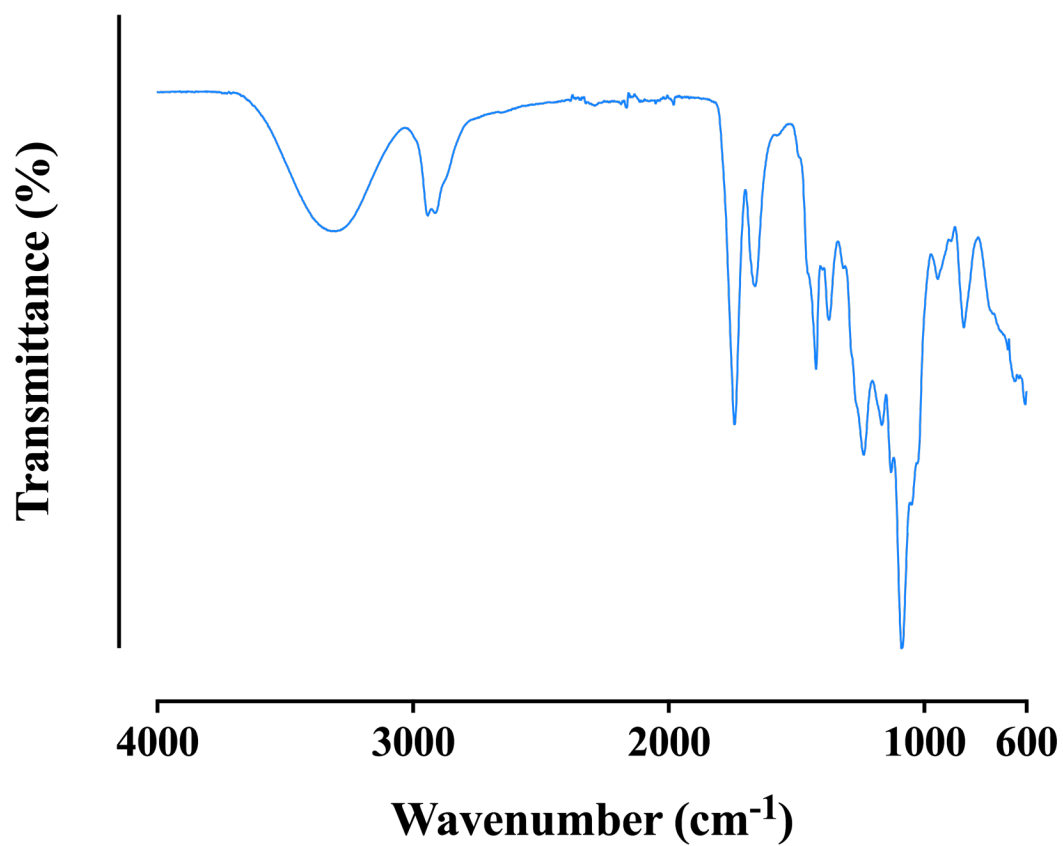


Figure S2: Representative ATR-FTIR spectrum of *C. glaziovii* freeze-dried extract.

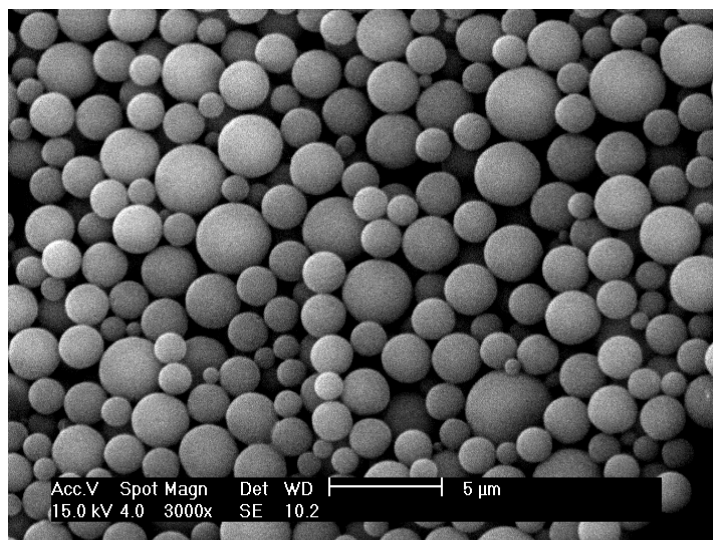


Figure S3: Representative scanning electron microscopy image of the *Cecropia glaziovii*-loaded PLGA microspheres (3000x).

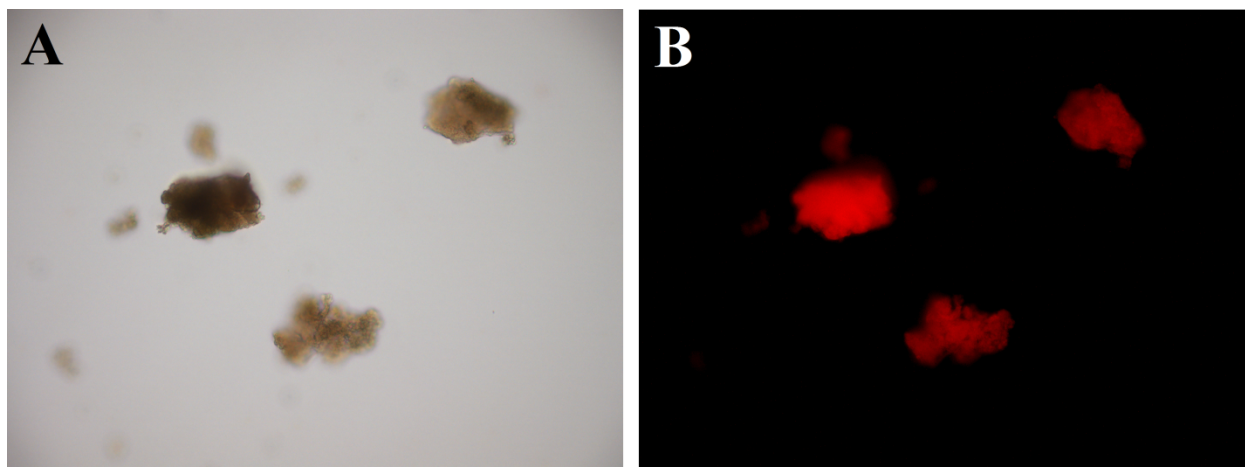


Figure S4: Representative (A) light microscopy and (B) epifluorescence microscopy images of *Cecropia glaziovii* freeze-dried extract particles (40x magnification).

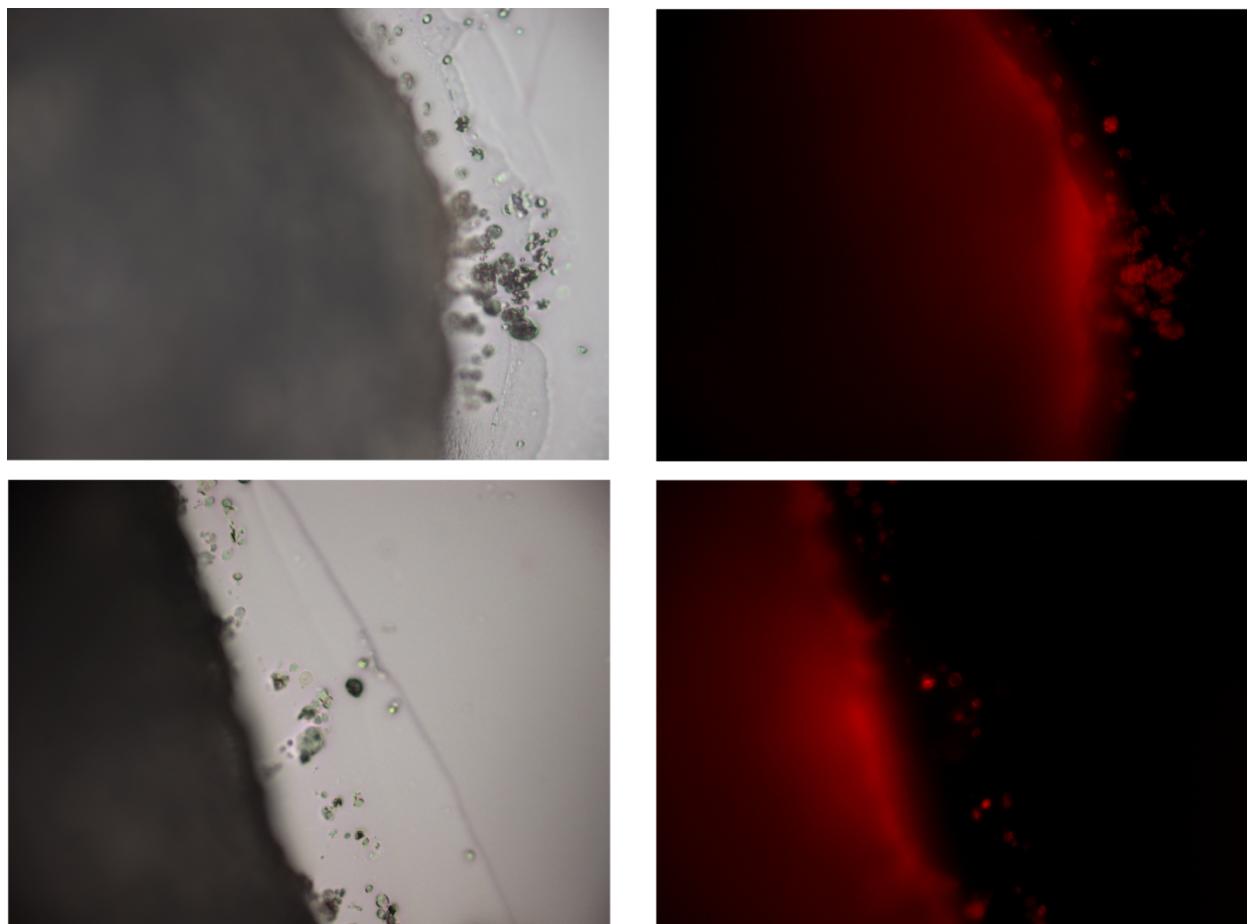


Figure S5: Representative images of cryosectioned microspheres-coated pellets under light (left column) and epifluorescence microscopy (right column).

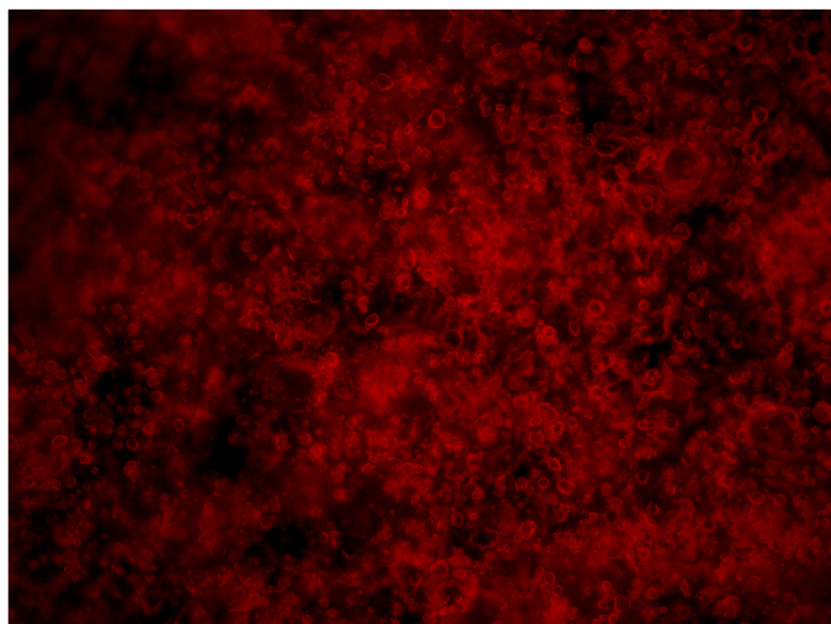
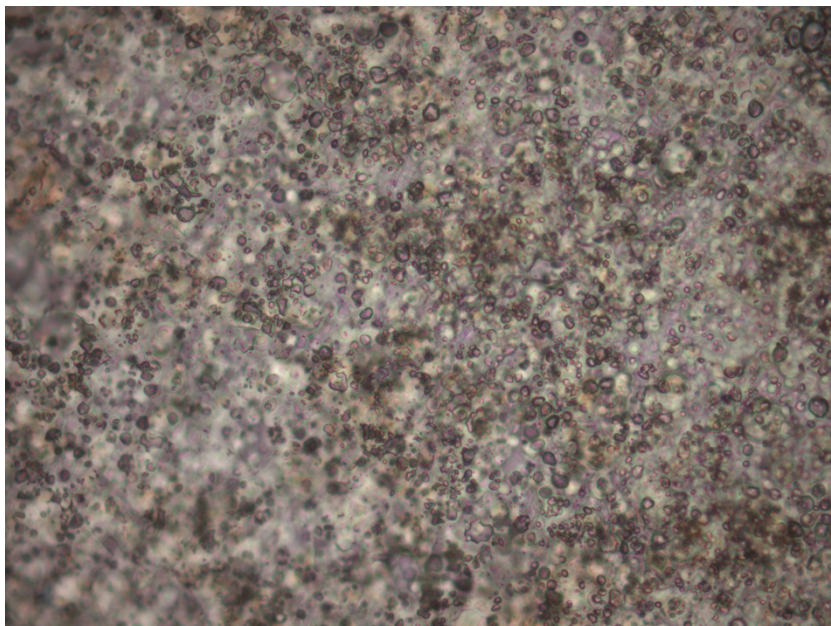


Figure S6: Light microscopy and epifluorescence microscopy of the coating film extracted from the microspheres-coated pellets using a scalpel.