

Supplementary information

Behavior of Mebendazole during NF/RO Adsorption and Photolysis

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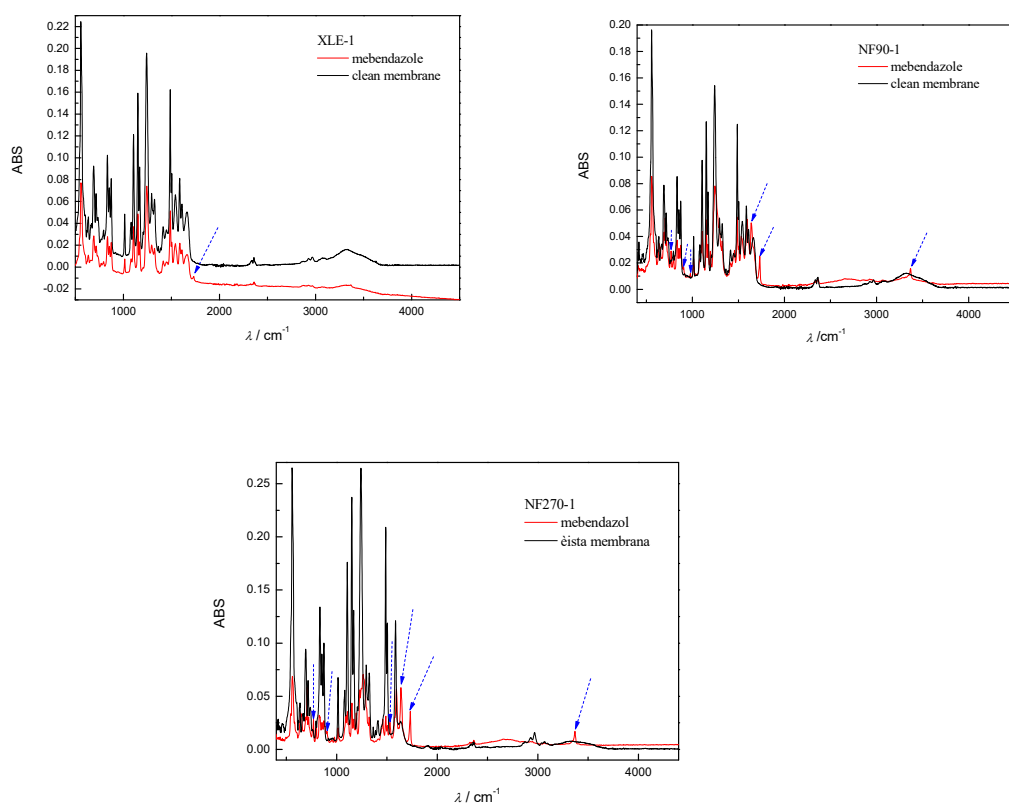


Figure S1. FTIR spectra of RO/NF membranes before and after the treatment of mebendazole solution

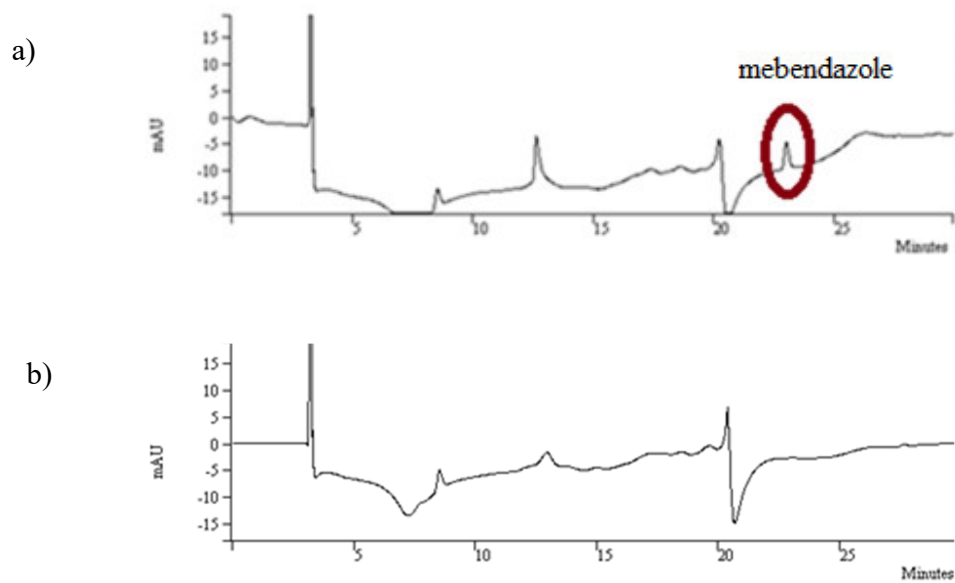


Figure S2. Chromatogram of 1 mg/L mebendazole solution: a) initial solution before column adsorption and b) after column adsorption at $h(\text{GAC}) = 40$ cm

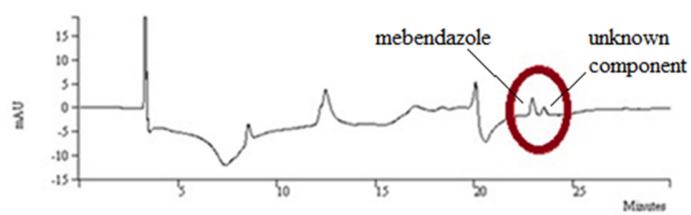


Figure S3. Chromatogram of 3 mg/L mebendazole solution and unknown component after photolysis

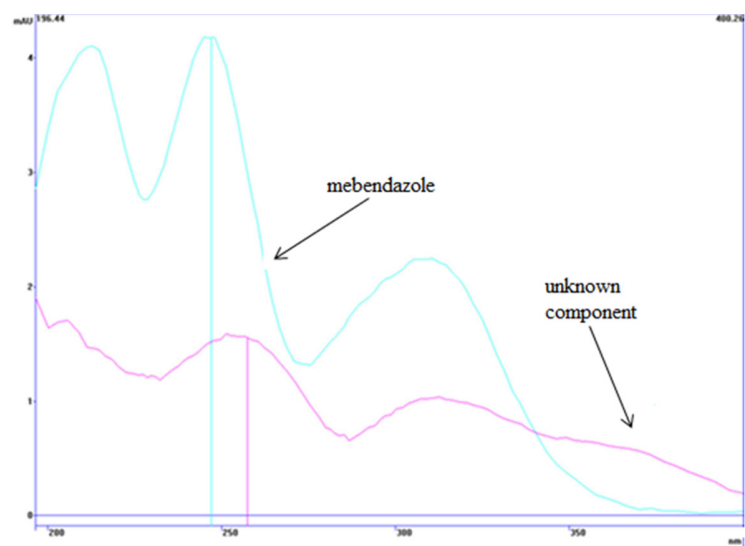


Figure S4. Absorption spectrum of mebendazole and unknown component

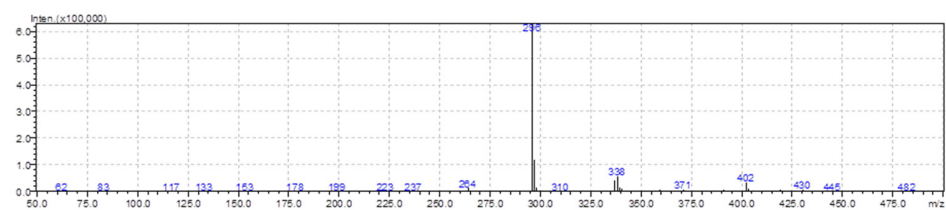


Figure S5. Mass spectrum of mebendazole

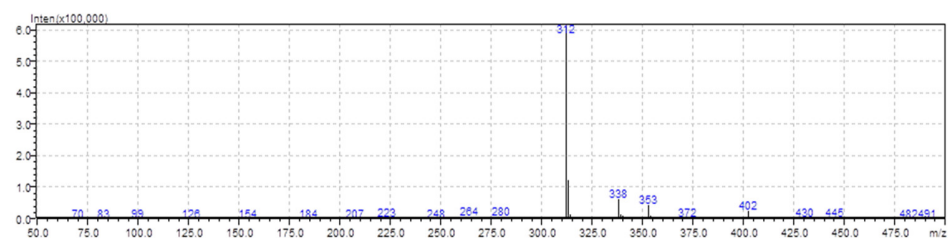


Figure S6. Mass spectrum of the degradation or transformation product