

Figure S1. Free radical scavenging activity (DPPH test) of the methanol extracts obtained from biomass of *in vitro* agitated cultures of the *H. perforatum* cultivars Helos, Elixir, and Topas (MS, 0.1 mg/L BAP and 0.1 mg/L NAA, 5 weeks). Values are expressed as the mean \pm SD (n = 3).

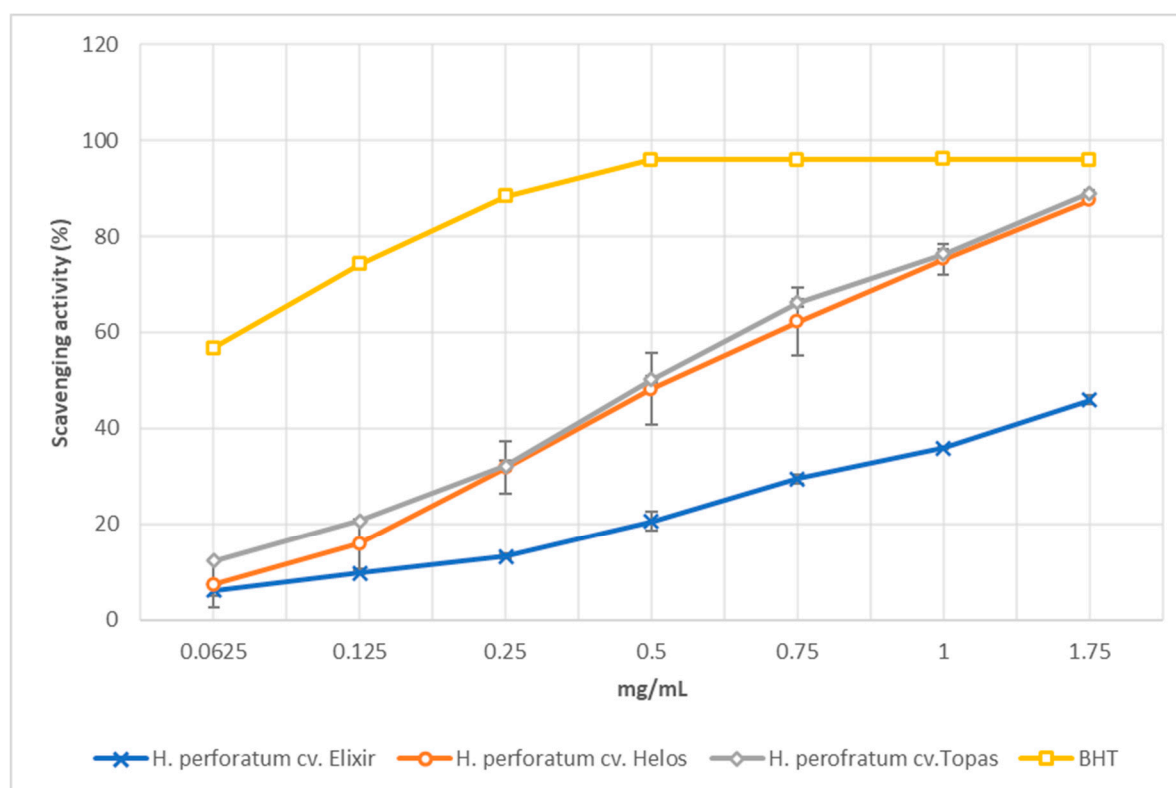


Figure S2. Reducing power of the methanol extracts obtained from biomass of *in vitro* agitated cultures of the *H. perforatum* cultivars Helos, Elixir, and Topas (MS, 0.1 mg/L BAP and 0.1 mg/L NAA, 5 weeks), evaluated by spectrophotometric detection based on the Fe^{3+} - Fe^{2+} transformation method. Values are expressed as the mean \pm SD (n = 3).

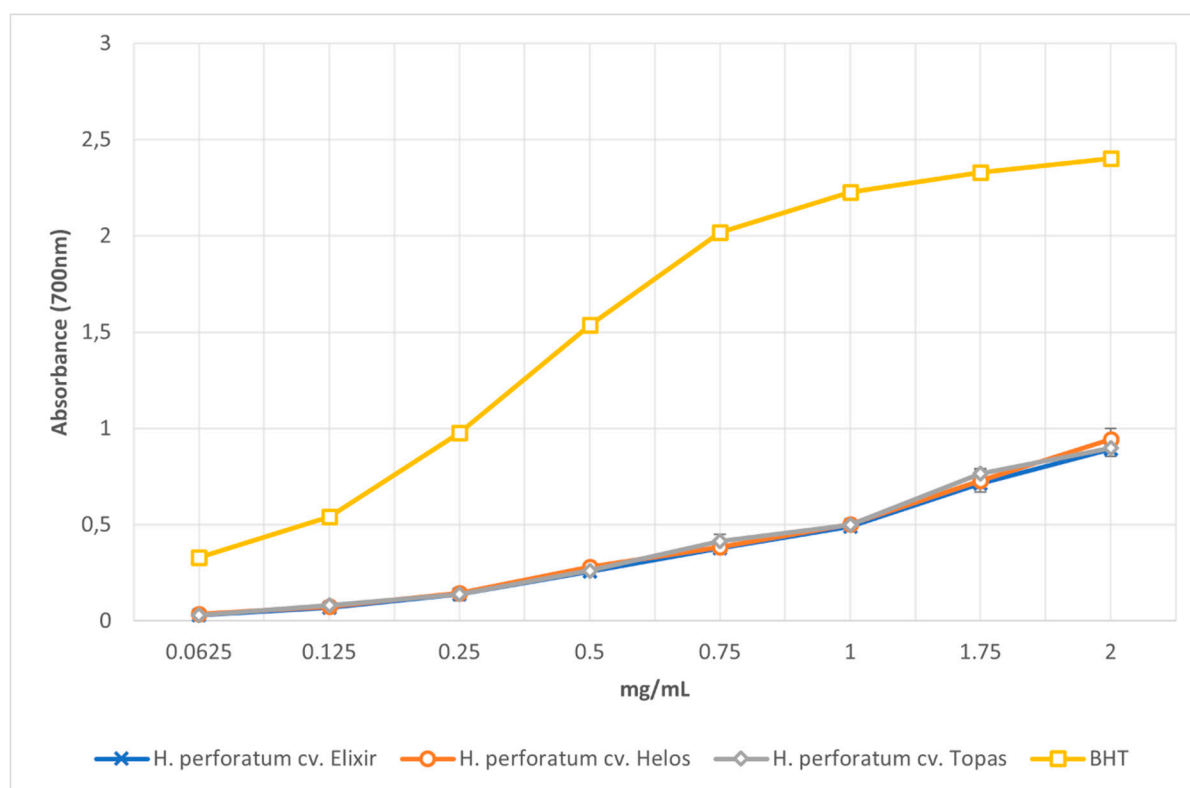


Figure S3. The chelating activity of the methanol extracts obtained from biomass of *in vitro* agitated cultures of the *H. perforatum* cultivars Helos, Elixir, and Topas (MS, 0.1 mg/L BAP and 0.1 mg/L NAA, 5 weeks), measured by inhibition of ferrozine-Fe²⁺ complex formation. Values are expressed as the mean \pm SD (n = 3).

