



Figure S1. Ornamental plant growth under Sn treatment: (A) *Impatiens balsamina*, (B) *Tagetes erecta*, (C) *Mirabilis jalapa*, (D) root of *Tagetes erecta*.

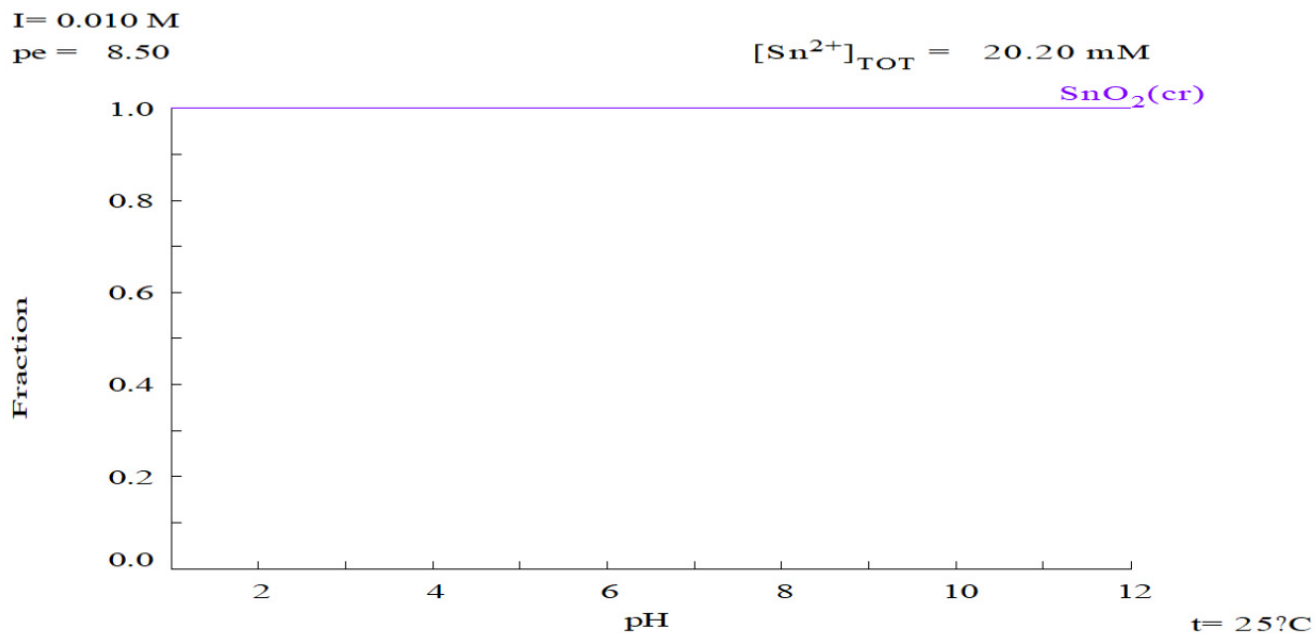


Figure S2. Sn speciation in 0.01 M background electrolyte solutions before adsorption as a function of pH (Sn concentration 2000. kg/kg in soil).

Table S1. Basic properties and Sn concentration of the tested soil.

pH	Organic Matter (g/kg)	Total Nitrogen (g/kg)	Total Phosphorus (mg/kg)	Available Phosphorus (mg/kg)	Sn Concentration (mg/kg)
7.1	21.52	0.97	11.43	62.9	7.97