

Supplementary information

RAPID DETERMINATION OF THE IMMOBILIZATION CONDITIONS FOR LEAD AND CADMIUM IN SOIL USING 2, 4, 6-TRIMERCAPTOTRIAZINE, TRISODIUM SALT, NONAHYDRATE

Ke JIANG, Kanggen ZHOU, Jiangsheng ZHANG

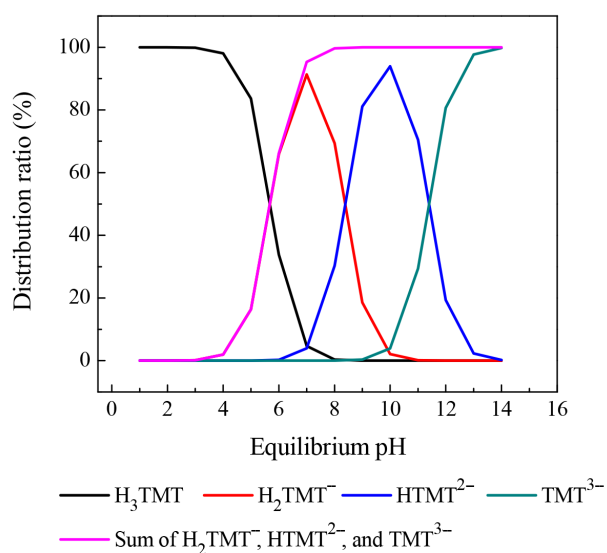


Figure S1. Distribution of the TMT complexes in solution as a function of pH

Table S1. Cost comparison of the agents used in this study and the traditional amendments

Agent	Traditional amendments (Guo <i>et al.</i> 2006)	Na ₂ EDTA (Rampley, Ogden 1998)	This study		
			TMT-15	Fe ₂ (SO ₄) ₃	Ca(OH) ₂
Mass (kg/t soil)		104.2	40	35.7	2.8
Price (¥/t agent)			8500	5000	450
Price (\$/t agent)		2407.7	1305.7	768.1	69.1
Cost (\$/t soil)		250.8	52.2	27.4	0.2
Total cost	90–200 \$/m ³ soil	250.8 \$/t soil	79.8 \$/t soil		