

a significant decrease was observed in samples' treated with  $Pb^{+2}$  solution compared to control samples. Both height of sorghum and number of leaves/plant were positively influenced by compost remediation of  $Pb^{+2}$  soils. Therefore it is recommended that compost could be applied to remediate polluted soils as it is cheap and environmentally safe.

*Key word: Sorghum bicolor; Compost, Lead pollution, remediation*