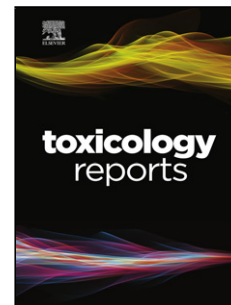


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ACUTE TOXICITY OF WATER AND AQUEOUS EXTRACT OF SOILS FROM CHAMPOTÓN RIVER IN *Lactuca sativa* L.

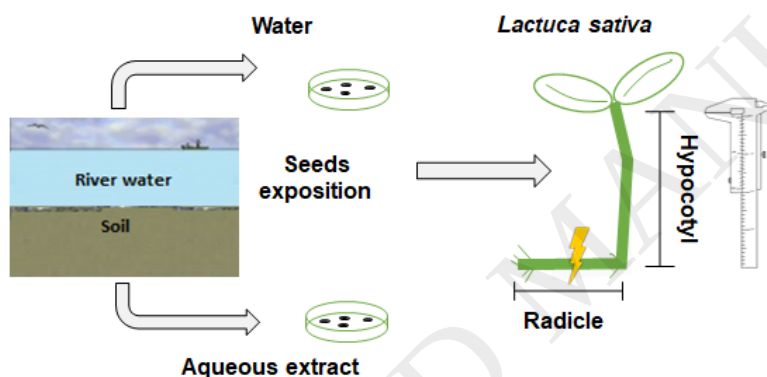
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Graphical abstract



Highlights

- Inhibitory effect on elongation for radicle and stem of *Lactuca sativa* was detected
- Champotón river water showed more phytotoxic effect than aqueous extracts of the soil.
- Radicula and stem of lettuces showed variations in growth when exposed to different water dilutions from Champoton river

ABSTRACT

The seeds germination, stem and root elongation of water lettuces (*Lactuca sativa* L) were used to evaluate the phytotoxicity of water and soil of Champotón River, Campeche, Mexico. water and soil

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