













- Heterotrophic plate count bacteria – what is their significance in drinking water? *Int J Food Microbiol* 2004;92: 265-74.
11. WHO. Guidelines for drinking-water safety. Assessment of risk and risk management for water-related infectious disease. Geneva: World Health Organization; 2001.
  12. Páll E, Niculae M, Kiss T, et al. Human impact on the microbiological water quality of the rivers. *J Med Microbiol* 2013;62:1635-40.
  13. EPA Protocol for the review of existing national primary drinking water regulations, 2003. Available from: <https://www.epa.gov/sites/production/files/2014-12/documents/815r03002.pdf>
  14. Bhuptawat H, Folkard GK, Chaudhari SK. Innovative physico-chemical treatment of wastewater incorporating *Moringa oleifera* seed coagulant. *J Hazard Mat* 2007;142:477-82
  15. Pritchard M, Craven T, Mkandawire T, et al. A comparison between *Moringa oleifera* and chemical coagulants in the purification of drinking water – An alternative sustainable solution for developing countries. *Phys Chem Earth* 2010;35:798-805.
  16. Solomon S, Quiel F. Groundwater study using remote sensing and geographic information systems (GIS) in the central highlands of Eritrea. *Hydrogeol J* 2006;14:729-41.
  17. Folkard GK, Sutherland JP. Development of a naturally derived coagulant for water and wastewater treatment. *Water Sci Technol* 2002;2:89-94.
  18. Sharma P, Kumari P, Srivastava MM, Srivastava S. Removal of cadmium from aqueous system by shelled *Moringa oleifera* Lam. seed powder. *Biores Technol* 2006;97:299-305.
  19. Muyibi SA, Alfugara AMS. Treatment of surface water with *Moringa oleifera* seed extract and alum: a comparative study using pilot scale water treatment plant. *Intern J Environ Stud* 2003; 60:617-26.
  20. Sengupta ME, Keraita B, Olsen A, et al. Use of *Moringa oleifera* seed extracts to reduce helminth egg numbers and turbidity in irrigation water. *Water Res* 2012;46:e3646-56.
  21. Fawell J, Nieuwenhuijsen MJ. Contaminants in drinking water. *Br Med Bull* 2003;68:200-8.
  22. Wright J, Gundry S, Conroy R. Household drinking water in developing Countries: a systematic review of microbiological contamination between source and household. *Trop Med Int Health* 2004;9:106-17.
  23. Lye JD. Microbiology of rainwater cistern systems: a review. *J Environ Sci Health* 1992:27.
  24. Sánchez-Martín J, Beltrán-Heredia J, Peres JA. Improvement of the flocculation process in water treatment by using *Moringa oleifera* seeds extract. *Brazil J Chem Eng* 2012;29:495-501.
  25. Abaliwano JK, Ghebremichael KA, Amy GL. Application of purified *Moringa oleifera* coagulant for surface water treatment; Water Mill Working Paper Series no. 5; UNESCO-IHE Institute for Water Education: Delft, Netherlands, 2008.
  26. Kapsal S, Kumari A. Potential of *M. oleifera* for the treatment of water and wastewater. *Chem Rev* 2014;114:4993-5010.
  27. Ndabigengesere A, Narasiah KS. Quality of water treated by coagulation using *Moringa oleifera* seeds. *Water Res* 1998;32:781-91.

Non commercial use only