

**Moringa as water purifier.**

Tejaswini K, Kruthika K.

Prathyusha Institute of Technology and Management, Poonamallee, Trivellore District, India.

Corresponding author email: [krish10kruthi@yahoo.com](mailto:krish10kruthi@yahoo.com)

**From International Conference on Biosciences- Trends in Molecular Medicine.**

Post Graduate Department of Biochemistry , Dwaraka Doss Goverdhan Doss Vaishnav College, Arumbakkam, Chennai 600 106, India. 7-8 February 2012.

American J of Bio-pharm Biochem and Life Sci 2012 March, Vol. 1 (Suppl 1): A02

**ABSTRACT**

An indigenous water treatment method uses Moringa seeds in the form of a water-soluble extract in suspension, resulting in an effective natural clarification agent for highly turbid and untreated pathogenic surface water. Efficient reduction (80.0% to 99.5%) of high turbidity produces an aesthetically clear supernatant, concurrently accompanied by 90.00% to 99.99% bacterial reduction. Application of this low-cost treatment with Moringa is recommended for simplified, point-of-use, cheap and easy method for developing countries, especially at household level.