

Hydroponics: a Significant Method for Phytoremediation- A Concise Review

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Abstract: *The greatest available resource for the growth of plant is soil. In addition to anchorage, soil provides nutrients to plants. There are several limiting factors like disease-causing microorganisms, decrease in the soil fertility, erosion of top soil, lack of proper drainage of soil etc. which causes hindrance in the growth of plants. Other factors such as requirement of water facilities in abundance, bigger area for cultivation practices and adequate labour creates difficulties for growing crops in the fields. The situation gets tougher in the urban areas where there is limited area for cultivation. The variation in different geographic and topographic factors also lead in creation of unavailable land area for cultivation. Due to all these reasons soil less cultivation has emerged as the ray of hope. In this paper we have discussed about the advantages of hydroponics and how it can be one of the best alternative methods for phytoremediation.*

Keywords: Hydroponics, Nutriculture, Wasteland, Premium

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