

Earthworm, Vermiremediation and other Technologies

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The origin of earthworms back to 600 million years ago. Darwin made the first studies on these invertebrates comprising 60-80% of the soil biomass. Their impact on the physical, chemical and biological properties of the soil with continuous swallowing is the simplest known task of these animals. But today, several technological properties on earthworms have been discovered. Some products such as susceptible drugs, natural cosmetics, protein based on animal foods, bio-organic fertilizers (vermicompost) and natural insecticides are among these. These animals are also used to processing corrosive waste(organic), remediate different kinds of hazardous contaminants and pollutants in soil such as heavy metals, petroleum pollutants and pesticides and water, which is named on vermiremediation. This article addresses these technologies.

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