



Investigation of current available environmental standards for the application of marginal quality waters in agriculture

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Nowadays, polluted waters are used without considering their Environmental harms in most parts of Iran. For a suitable use of fresh and marginal quality water, it is necessary to know the qualitative and quantitative criteria of water quality. In the most countries such as the USA, Canada, South Africa, etc. the qualitative criteria of water used in agriculture and industries, waste water and sewage discarding in rivers are compiled and executed. It is noticed that the application of stable criteria in classification of fresh and marginal quality water quality is incorrect, because other important factors exist; such as crop kind, soil species, field irrigation status and regional climate condition therefore a source of water with a definite quality in a location is usable and in another location is useless for agriculture. In Iran organizations of water, agriculture, Environment, hygiene, did not compile and execute the formal standards for marginal quality water is used in agriculture.

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