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
Determination of Phosphorus Adsorption Using Various Forms of Isotherms in
Soils of Adiyaman Çamgazi Plain

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Abstract: Samples from 8 widespread soil series from Adiyaman Çamgazi Plain were equilibrated at a constant temperature with 16 different solutions containing 0 to 50 µg/ml phosphorus in batch-type experiments. The phosphorus concentrations of the equilibrium solutions and the amounts of phosphorus adsorbed by the soils at these concentrations were determined. These phosphorus-adsorption data were evaluated statistically for their suitability for adsorption isotherms in various concentration ranges.

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