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Sorption of Aldicarb Sulfoxide by Samples of Some Calcareous Soils From Turkey

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Abstract: Sorption of aldicarb and aldicarb sulfoxide was investigated spectrophotometrically on 16 soil samples. Ten of them were from the Çukurova region. The results showed that organic matter is the single soil property to give correlation with sorption of aldicarb. Clay minerals are also important in sorption but their effect is masked by fine carbonates and organic matter. CaCO 3 sorbs aldicarb weakly. Aldicarb sulfoxide was also sorbed by soil constituents very weakly.

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