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Level of Lactate Dehydrogenase (LDH) in Resistant and Susceptible Strains of Culicine Mosquitoes of the Karachi Region after Treatment with DDT, Malathion and Cyfluthrin

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 [Keywords](#)
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Abstract: The effects of Malathion, Cyfluthrin, and DDT were observed on the activity of lactate dehydrogenase (LDH) in susceptible and resistant strains of culicine mosquitoes. Biochemical estimation (colorimetry) revealed a remarkable increase in the enzyme activity in *Culex fatigans* (L.Y. strain). In contrast, in *Culex fatigans* (G.I. strain) and *Culex fatigans* (K.U strain), inhibition of enzyme activity was found after treatment with pesticides.

Key Words: Malathion, Cyfluthrin, DDT, LDH, Mosquito larvae



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