

Turkish Journal of Zoology

Turkish Journal


of

Zoology

Toxicity of Crude Neem Leaf Extract Against Housefly *Musca domestica* L. Adults as Compared With DDVP, Dichlorvos

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Abstract: Toxicity of neem extract in comparison with DDVP (Dichlorvos) was determined against the housefly (*Musca domestica* L). Neem leaf extract was applied at 5, 10, 20, 40 and 80 microgram/fly and DDVP was treated in 0.1, 0.2, 0.4, 0.8 and 1.6 microgram/fly doses. Lethal dose values were calculated with probit analysis and LD 50 and LD 90 values were found to be 8.4 and 169.8 ug/fly of neem extract respectively, whereas, values of 0.44 and 3.58 ug/fly of DDVP were found for LD 50 and LD 90 against house flies.

Key Words: Neem (*Azadirachta indica*) extract, DDVP, LD50, House fly (*Musca domestica* L.).

Turk. J. Zool., **24**, (2000), 219-224.

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