

Dichlorovos induced changes in enzyme activities in testis and adrenal glands of male *mus musculus* P.

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15 sexually mature male mice *Mus musculus* weighing 30 ± 5 grams were exposed with dichlorovos (1ppm) for 15 and 30 days and their enzyme activities i.e. ACP and ALP were estimated in testis and adrenal glands. Dichlorovos increased the ACP and ALP activities in testis and adrenal glands after 15 and 30 days when compared with control group. The significant values were noticed only in adrenal gland as compared to testis. These observations suggest that dichlorovos alters the functional activities of testis and adrenal glands of *Mus musculus*, by interfering metabolic activities and protein synthesis.

Key words: Dichlorovos, Enzyme activities (ACP and ALP), Testis, Adrenal, *Mus musculus*