EFFECT OF DITHANE M-45 ON PROTEASE ACTIVITY IN FRESH WATER SNAIL, *PILA GLOBOSA*.

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ABSTRACT

The present study has been taken up to observe the toxic effect on a fresh water snail, *Pila globosa* induced by Dithane M-45. The present study shows alteration in protease activity level in hepatopancrease and renal organ of *Pila globosa* at acute and chronic exposure of Dithane M-45. Significant elevation (P< 0.05) in protease activity was observed in hepatopancreas and renal organ at chronic exposure while slight elevation was observed in both experimental tissues at acute exposure of Dithane M -45.

KEYWORDS: Dithane, M-45, Protease, *Pila globosa*.

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