

EFFECT OF DITHANE M-45 ON TOTAL LIPID CONTENT 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 showed prominent changes in total lipid content of hepatopancreas and renal organ of fresh water snail, *Pila globosa* following acute and chronic exposure of Dithane M-45. Slight decrease ($P > 0.05$) in total lipid was found in hepatopancreas and renal organ of *Pila globosa* under acute exposure of Dithane M-45 while prominent ($P > 0.05$) decrease in total lipid was found in hepatopancreas and renal organ of *Pila globosa* under chronic exposure of Dithane M -45.

KEYWORDS: *Pila globosa*, Dithane M-45, Acute exposure, Chronic exposure, Lipid contents

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