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Universitas Islam Indonesia

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**TERATOGENIC EFFECTS OF BERGAPTEN, A NEW BOTANICAL
PESTICIDE,
ON FETUSES OF WHITE MICE**

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ABSTRACT

Local white mice were used to evaluate the toxic and teratogenic effects of various dose levels 0.0, 0.5, 1.0, and 1.5 mg/kg body weight of Bergapten on fetuses and pups of pregnant females. The oral administration of the different dose levels of Bergapten on days 6-15 of gestation has not produced any toxic condition and morphological or skeletal changes in fetuses of mice.

Key Word : Bergapten, Teratogenicity, mice.