

***In Vitro* Mutagenicity of The Fungicide Ziram**

E. Hemavathi and M. Abdul Rahiman

Department of Biosciences, Mangalore University, Mangalore 574 199, Karnataka, India

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ABSTRACTThe fungicide ziram (zinc dimethyl dithiocarbamate) was evaluated for its *in vitro* mutagenicity on human leucocytes. The researchers employed six doses of ziram (0.001, 0.01, 0.1, 1.0, 5.0 and 10.0 µg per ml) to study its effect on the mitotic index, chromosomal aberrations, satellite associations and micronuclei. Chromosomal aberrations, satellite associations and micronuclei were found to be high at dose 0.1 µg; 1.0 µg and above resulted in hundred percent cell death.