

A REVIEW STUDY ON MOSQUITO MANAGEMENT

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ABSTRACT

For so many viral, bacterial and protozoans' illnesses mosquitoes serve as vector. In term of disease transmission and public health significance mosquito are regarded as highly significant category of insects. Population of mosquitos grows exponentially that is big issue for many nations because mosquito transmits the filarial, encephalitis, malaria, Yellow fever, chikungunya, Japanese encephalitis, dengue, Lyme disease and pandemic poly-arthritis. Different kinds of insect repellents such as synthetic chemicals, fragrant oils and botanicals are employed against mosquitoes. This study is performed at the University of Gujrat Pakistan. The primary goals of the study were to discover optimal technique of mosquito management, to explain various ways of mosquito control, different plants extracts that are used against mosquito and to compare either chemical or botanical control is better. In term of disease transmission and public health significance mosquito are regarded as highly significant category of insects. Chemical mosquito repellents offer an amazing protective profile, however they are toxic as comparison to the plant based repellents.

KEYWORDS: *Chemical Repellents, Mosquito Traps, Plant Based Repellents, Synthetic Repellents.*

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