

Formulation and Evaluation of Mosquito Repellent Candles using Dried Catnip Leaves

¹Apurva Shelar, ²Yash Maid, ²Arpit Mehta, ²Nikita Mhamunkar,
²Hridaya Naik, ²Jidnyasa Narayankar

Assistant Professor, Department of Pharmaceutics¹

Student, Bachelor of Pharmacy²

Sinhgad Institute of Pharmaceutical Sciences, Lonavala, India

Abstract: *A mosquito is a little fly that is a member of Culicidae family. They are said to be among the deadliest insects on the planet, spreading illness and taking millions of lives in the process. For many years, diseases spread by mosquitoes have been the primary cause of illness and mortality in humans.*

Types of Mosquito Repellents: 1) Physical methods of Mosquito Repellent 2) Mechanical method of mosquito repellent 3) Chemical method of mosquito repellent. In this research focuses on natural method of mosquito repellent property. The Active constituent used is dried leaves of catnip. Various other ingredients like sawdust, camphor, eucalyptus oil was used. It's burning time, smoke visibility was seen. The main purpose of this formulation is to make a mosquito repellent which is free from side effects and does not cause any irritation and harm to the Human lives..

Keywords: Mosquito Repellent, Catnip, mosquito repellent methods