

Nepeta cataria (Catnip oil) belonging to family Lamiaceae (mints), is a wide spread throughout the world, growing under a wide range of climatic conditions. Traditionally it has been used to treat Repellency Cymbopogon nardus L. (citronella oil) Family: Poaceae (grasses) is a perennial, herbaceous, plant attaining a height of 40-45cms. Leaves are useful in Repellency antimicrobial activity. The objective of present investigation was to study the larvicidal and mosquito repellent activities of catnip oil and citronella oil formulation at low conc. The catnip oil, and citronella oil were collected from Rakesh industries, Kanpur. Five Emulgels of catnip oil and citronella oil where formulate in various conc and evaluate for larvicidal and mosquito repellency, pH, Color, viscosity, Spreadability, Extrudability, Skin irritation, Drug content, Drug diffusion. The results of larvicidal activity showed that Formulation F4 better larvicidal activity compared other 4 Against Aedes aegypti And Culex quinquefasciatus. Formulation F4 shows the highest mosquito repellency against Aedes aegypti, And Culex quinquefasciatus. The effective repellency against Aedes aegypti and Culex quinquefasciatus.



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## Mosquito Repellent Emulgel Using Poly-Herbs



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