

alternative, bio environmental strategies have been used to persistently control the development of mosquitoes using biological control agents such as larval fishes. Due to the presence of hazardous substances in the water bodies, these fish had a difficult time surviving. Better alternative methods of control are required since mosquitoes have become dramatically more resistant to common pesticides in the absence of the necessary and effective molecules. The impact of botanicals is one such alternative. Many plant derivatives have been demonstrated to be effective against a variety of insect species. However, only few have been noted to have larvicidal effects on mosquitoes. The current study comes to a conclusion regarding the efficient insecticidal activity against Anopheles mosquito larvae in the II instars. Overall, it can be said that nature has a wide variety of medicinal plants that can be utilized to treat vector-borne illnesses.

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