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EFFECTIVE FORMULATIONS FOR DETECTION AND MANAGEMENT OF THREE CERATITIS FRUIT FLIES

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Fruit flies seriously limit both production and trade of vegetables throughout the world. Strict phytosanitary regulations restrict international commodity trade and necessitate blanket applications of insecticides leading to toxic residues on fruit, and human and environmental health effects.

Effective, selective and residue-free control of Mediterranean, marula and natal fruit flies has been demonstrated in commercial citrus, mango, grape and other sub-tropical fruit orchards. Formulations have also been developed for trapping these species in detection and monitoring programs.