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**BIO-CHEMICAL CONTROL OF FRUIT FLIES (DIPTERA: *Tephritidae*)
INFESTING MANGOES (*Mangifera indica*)**

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ABSTRACT

Fruit flies (Diptera: Tephritidae) infesting mangoes, melons, citrus and guava are one of the major threats to export of these commodities. Pesticides are widely used for control of this pest, which is not desirable for many countries under WTO agreement. The study was designed according to integrated management approach using zero or minimal fraction of toxicant. Eighty-five percent infestation reductions were achieved by applying food-lure bait along with sex attractant traps and 87% reduction by application of neem extract.