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APPARATUS FOR ATTRACTING AND DESTROYING INSECTS

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Abstract

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An apparatus 10 for attracting and destroying insects is disclosed. The apparatus 10 simulates a host animal and has an electrified grid 20 constructed and arranged for intercepting the flight of the insect around the apparatus 10, thereby increasing the efficiency of the apparatus in destroying insects. The apparatus generally includes a source of carbon dioxide 14, a source of octenol 16, a device 50 for emitting the carbon dioxide proximate the source of octenol to create a mixture of the carbon dioxide and octenol, a heating element 60 and an electrified grid 20. Insects are initially attracted to the apparatus by the odor associated with the mixture of carbon dioxide and octenol. As the insects fly closer to the apparatus, they are further attracted to the visual properties of the apparatus and then, at close range, they are attracted to the heat emitted by the heating element. In an attempt to fly closer to the heating element, the insects are intercepted by the electrified grid 20 and destroyed.



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