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JOMO KENYATTA UNIVERSITY OF
AGRICULTURE AND TECHNOLOGY, P. O. BOX
62000-00200, NAIROBI

(72) Inventor:

MARANGA R. O., JOMO KENYATTA UNIVERSITY
OF AGRICULTURE AND TECHNOLOGY, P. O. BOX
62000-00200, NAIROBI

(54) Title:

A TRAP FOR CONTROLLING BONT TICKS IN PASTURES

(57) Abstract:

A device is herein provided for trapping and controlling bont ticks consisting of a plate for delivering the Attraction-Aggregation-Attachment pneromone (1) a tube for carrying dry ice (3) two trays (4) and (5) for carrying the fungi for infecting the ticks, and anchor rods (7) for holding the device to the ground. Biological infectant such as a mixture of two acaropathogenic fungi-Beauveria bassina and Metarhizium anisopliae in oil formulation for infecting is formulated. Ticks are lured to the trap by rh pheromone and infected by the fungi in the two trays (4) anchored on rods (7). Also is a method of trapping bont ticks comprising steps: 1) Isolation of pheromone, 2) containing dry ice, 3) extraction of Biologicals infectant in oil, 4) ticks are lured to the device by the pheromone, trapped and infected by the infectant.

