

THERMACELL PRO UNIVERSITY

Field Study Summary

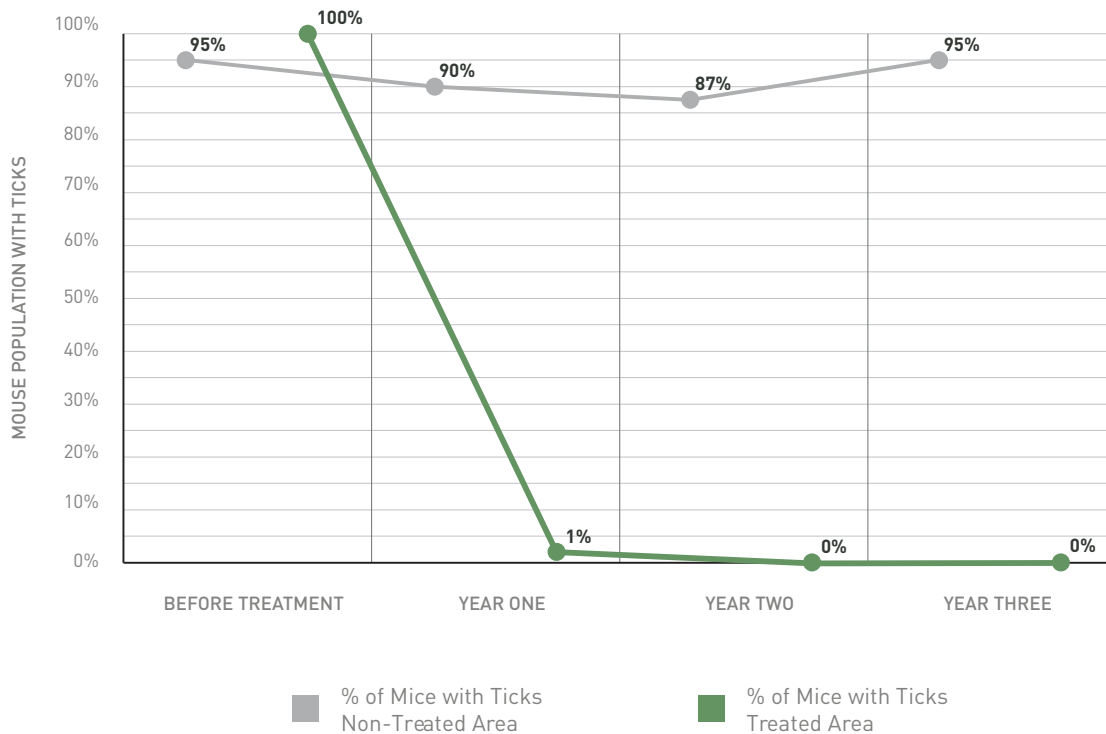


Tick Control Tubes Eliminated Ticks Feeding on Mice

Field tests were conducted in Massachusetts on a large property owned by a land conservation non-profit over a three year period to see if tick control tubes reduced ticks on mice and in the environment.

Mice removed both the treated and untreated cotton from tick tubes and transported it to their nests. Mice that collected the treated cotton were virtually tick free while mice collecting regular cotton had ticks on them.

Additionally, ticks on the property were reduced; complaints from visitors or employees about tick bites or ticks observed on skin or clothing were common before the study but rare afterwards.



- After a year, Tick Control Tubes eliminated the ticks feeding on mice in the treated area. Meanwhile, ticks continued to feed on the mice in the untreated area group.
- Tick Control Tubes reduce the tick populations by killing nymphal and larval ticks on mice before they can pass diseases on to human and pets.

Source: Robert D. Deblinger and David W Rimmer, "Efficacy of a Permethrin-Based Acaricide to Reduce the Abundance of *Ixodes dammini* (Acari: Ixodidae)," *Journal of Medical Entomology*, 28 (September 1991): 708-711.