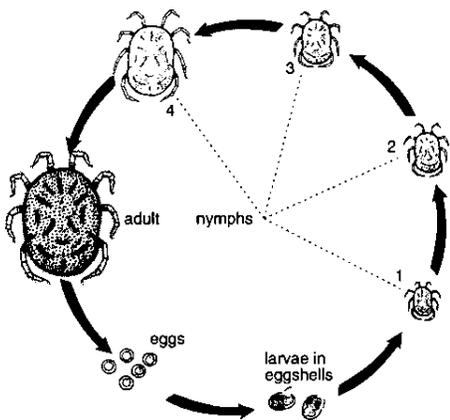


# BROWN DOG TICK

Ticks are related to spiders and scorpions; they are not insects. There are only two tick species in Hawaii; one is the spinose ear tick found on cattle, dogs and cats, the other is the brown dog tick. Spinose ear ticks are not commonly found on pets. These two tick species rarely bite people. The brown dog tick becomes a nuisance when they crawl on walls and floors in large numbers. Such migrations usually occur when a pet dog dies or a tenant with a dog vacates.



## LIFE CYCLE

The female dies soon after laying 1,000 to 3,000 eggs in cracks and crevices. Eggs are usually laid on roofs of kennels or the ceiling area of buildings because of the tendency of ticks to climb upward to hide. Newly hatched ticks leave their hiding places and attach themselves to dogs for three to six days of feeding on blood. After feeding they drop off to shed their skin and grow larger. Blood engorged ticks become swollen and blue-gray instead of brown. The life cycle takes two months to complete under ideal conditions. Ticks are

able to survive up to eight months without a blood meal.

## CONTROL METHODS

### PREVENTIVE CONTROL

- 1) Inspect dog periodically for ticks. If infested, have the dog treated with an insecticide labeled for tick control on dogs. Premises should also be treated for ticks at the same time as the dog.
- 2) Use the following tick control method if a dog dies or a tenant with a dog vacates. Control measures must be taken no later than a week after such an occurrence to prevent a tick outbreak. Treat premises with an insecticide labeled for use against ticks. Spray all cracks and crevices in and around the dog house or sleeping area. particular attention should be given to cracks and crevices in the walls and ceilings of dog houses and buildings because of the tendency of the dog tick to climb upward to hide.

**CAUTION:** Certain pesticides and their solvents may cause respiratory irritation. Persons with respiratory diseases should consult their physicians before using any pesticide. IT IS A VIOLATION OF FEDERAL LAW IF PESTICIDES ARE NOT APPLIED EXACTLY AS THE LABEL DIRECTS.

For further information and details, contact:

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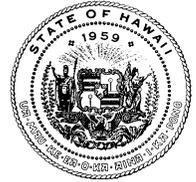
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