

TICKS

TICKED OFF

Your Guide to Controlling Tick Populations

Ticks are a tricky insect to tackle. They're lurkers, hitchhikers and spreaders of harmful diseases to both people and animals. Below is a complete guide that'll help you kick ticks to the curb.



Species

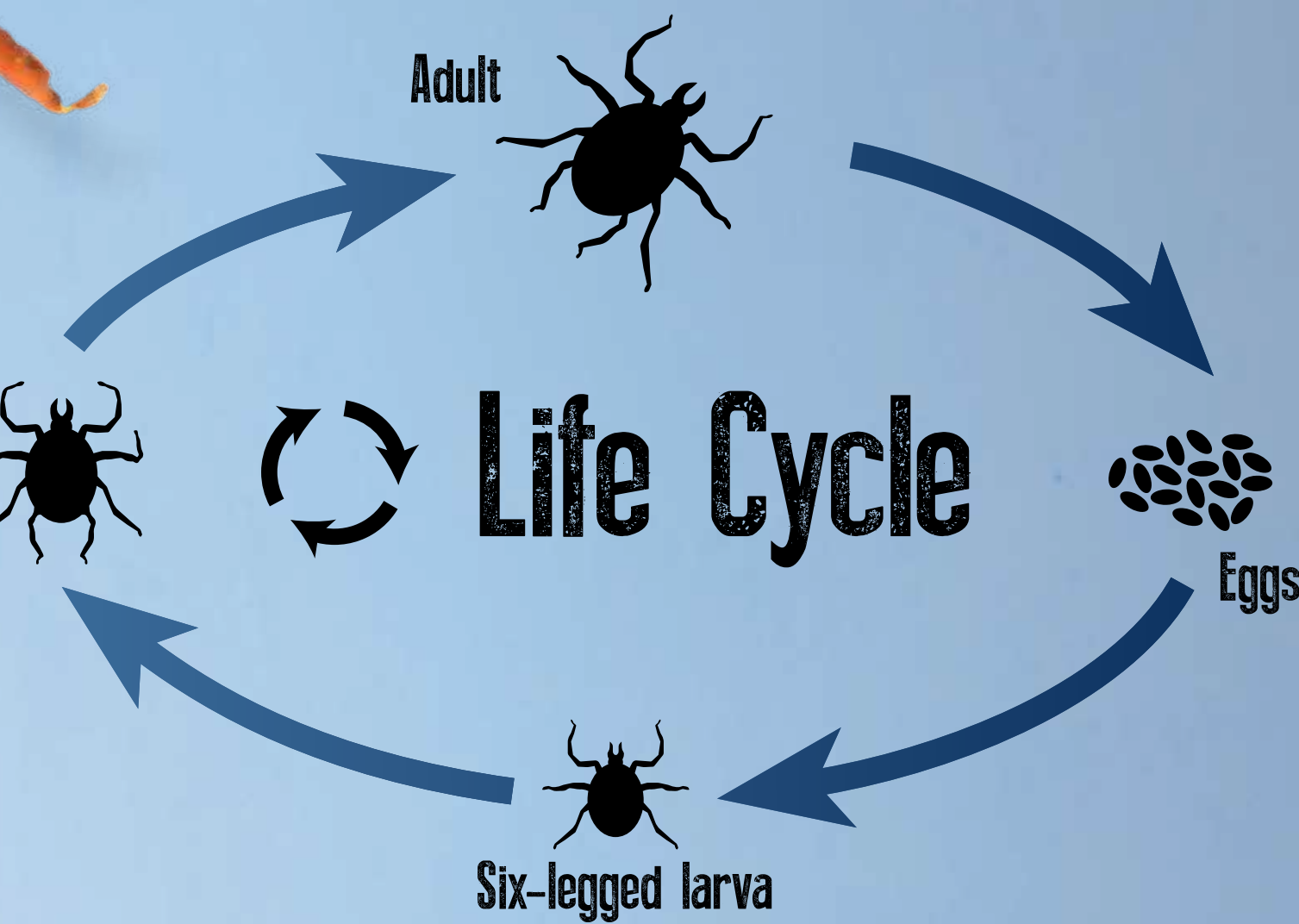
Ticks come in several shapes and sizes. Here's a snapshot of the differences between each species.

- **American Dog Tick** – Common in grassy areas, this tick is known for transmitting Rocky Mountain spotted fever.
- **Blacklegged Tick** – Primary vector of Lyme disease in the eastern U.S. Prefers wooded, humid environments.
- **Brown Dog Tick** – Unique for thriving indoors, can transmit diseases like canine ehrlichiosis and babesiosis.
- **Lone Star Tick** – (*Amblyomma americanum*) is widely distributed in the Northeast, South, and Midwest United States.
- **Gulf Coast Tick** – Prefers warm, humid coastal areas and known to transmit *Rickettsia parkeri*.
- **Western Blacklegged Tick** – Found along the Pacific coast in wooded or brushy areas and a known vector of Lyme disease.
- **Rocky Mountain Wood Tick** – Found at higher elevations in the Rocky Mountain region and transmits Rocky Mountain spotted fever and Colorado tick fever.



Behavior

- Feed on the blood of their hosts and become active at about 45°F
- Soft ticks live in the nests of their hosts; hard ticks live in the environment
- Have prolonged feeding behaviors that make them excellent vectors of disease
- Questing occurs when hard ticks cling to vegetation and latch onto passing animals
- Hard ticks excrete a milky white substance that hardens like latex and helps them maintain their hold on hosts



Life Cycle



Habitat

- Border areas of lawns
- Wooded areas
- Tall brush/grass
- Under leaves, under ground cover (plants) in yard, and in leaf litter
- Around stone walls and woodpiles where mice and other small mammals live
- Around bodies of water where wildlife gather to drink



Damage/Risks

- Anaplasmosis
- Babesiosis
- *Borrelia mayonii*
- Colorado tick fever
- Ehrlichiosis
- Heartland virus
- Lyme disease
- Powassan disease
- *Rickettsia parkeri* rickettsiosis
- Rocky Mountain spotted fever (RMSF)
- STARI (Southern Tick-Associated Rash Illness)
- Tularemia



Outdoor Solutions That Tick All the Boxes

Precor® Outdoor F-T-M brings the trusted efficacy of Precor® products to outdoor environments, combining adulticidal tau-fluvalinate with (S)-methoprene.

Essentria® Mosquito & Tick Concentrate is an essential oil based, FIFRA 25(b) insecticide specifically formulated for tick control.

ExciteR™ features a combination of pyrethrins and piperonyl butoxide (PBO) in an insecticide synergist solution that provides flushing power of flying and crawling insects.

Mavrik® Perimeter is a barrier treatment using tau-fluvalinate to keep ticks out of backyards and exterior spaces.

Lambda 9.7 CS is an ideal tick yard spray, offering long-lasting control with a formula that stays in suspension with no clogging or clumping.



CENTRAL
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Contact a Zoëcon sales rep to find the right solution for your needs.