

**Southampton** (631) 259-9025

**East Hampton** (631) 771-3145

**Riverhead** (631) 506-8407



## Ticks:

Ticks like Deer Ticks, and Black legged Ticks, Dog Ticks, and Lone Star Ticks are parasitic arachnids that are part of the mite superorder Parasitiformes. Local indigenous Tick species have been linked as vectors of many diseases which are harmful to humans. Ticks are trafficked into our yards by rodents, birds, deer and raccoon. Ticks require blood which contains a protein that is crucial in their

development. Adult female ticks will find suitable areas to nest and multiply, laying thousands of eggs from which larvae emerge. The most active times of the year for Tick activity and reproduction are in the early Spring and again in the Fall. However, a tick bite will be possible at any time in between. With cases of Lyme and other debilitating tick born disease on the rise, control is a necessity.



## Our treatment and services:

Tick Control sprays are concentrated on the perimeter of the property, where foliage is taller. As well as all shaded areas, as both of these areas are where moisture content is generally high. Ticks require high moisture content to live. Which is why you will find Ticks multiplying and congregating in areas of high moisture content. Typically open areas that are exposed to direct sunlight

do not retain enough moisture to harbor Tick life. Still we will also fan off all grass areas just to be safe. Monthly sprays are needed to gain and keep control and are available March – November every year. our most common spray program is April to September.



## **Products:**

**Astro** one of our more commonly used Tick control products offers a 30-day residual effect. Monthly sprays are recommended to maintain continuous protection. The active ingredient "Permethrin" is among the most common broad range insecticides used for Tick Control. Permethrin is in the pyrethroid family. It works by disrupting the function of the neurons of Ticks that come in contact with it.

Use during pregnancy appears to be safe. It is approved for use on and around people over the age of two months old. Permethrin was discovered in 1973, it is on the World Health Organization's List of Essential Medicines, and in 2017, it was the 410th most commonly prescribed medication in the United States, with more than 150 thousand prescriptions. For use to control insect pests on lawns, ornamental trees and shrubs, and around buildings for perimeter insect control. East End Pest Management also offers a number of Organic 25(B) or exempt products as well. We would be happy to provide the full list of available Tick control products. Call us today!