**Bionomics:** The adult female is distinguished by a white dot or “lone star” on her back. Can reach enormous populations in wooded areas and thick underbrush and could easily attach to soldier as human host and transmit disease.

**Medical Importance:** Transmits *Ehrlichia chaffeensis*, *Ehrlichia ewingii* and Panola Mountain *Ehrlichia* (which cause human ehrlichiosis), tularemia, STARI and has been associated with allergies related to red meat. A single tick can be co-infected with the etiological agents of the above diseases. A very aggressive tick that bites humans. Lone star tick saliva can be irritating; redness and discomfort at a bite site does not necessarily indicate an infection. All life stages bite humans and transmit disease.
Amblyomma americanum—Lone star tick