**Amblyomma mixtum Nymph**

**Catalog No. NR-44381**

**For research use only. Not for human use.**

**Contributor:**
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**Manufacturer:**
CDC, Atlanta, Georgia, USA

**Product Description:**
Classification: *Ixodidae, Amblyomma*
Species: *Amblyomma mixtum* (reclassified from *Amblyomma cajennense*, common name: Cayenne tick)\(^1,2\)
Original Source: *Amblyomma mixtum* (A. mixtum) ticks were flagged from vegetation in 2010 in Texas, USA.\(^2\)
Transmission Competent Pathogens: Uncertain; reported to transmit Rocky Mountain spotted fever group rickettsioses\(^2\)

**Material Provided:**
NR-44381 contains a live, wild-type A. mixtum nymph. Registrants may order up to 200 nymphs in a given month. Note: A. mixtum can also be obtained in adult (NR-44379) or larval forms (NR-44380).

**Packaging/Storage:**
NR-44381 is prepared and shipped by CDC. The product is provided at room temperature and should be placed in a humidified environmental incubator\(^3\) or used immediately.

**Growth Conditions:**
All life stages are fed on New Zealand White rabbits. The contributor recommends standardized laboratory conditions for the maintenance of ticks.\(^3\)

**Citation:**
Acknowledgment for publications should read “The following reagent was provided by Centers for Disease Control and Prevention for distribution by BEI Resources, NIAID, NIH: *Amblyomma mixtum* Nymph, NR-44381.”

**Biosafety Level: 1**

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**References:**

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