

Scientific Testing Overview

Scientific testing was conducted on the original ThermaCELL[®] Mosquito Repellent unit for effectiveness against mosquitoes and other biting insects. Field tests were carried out in areas of high mosquito infestation by **The Department of Defense, Armed Forces Pest Management Board** in Costa Rica, **The Department of Defense, Walter Reed Army Institute of Research** in Korea, **Hacettepe University – Turkey** in Sanliurfa Province, SE Anatolia of Turkey and specifically for black flies by **Scientific Coordination, Inc.**, in Maine.

Key Findings for Mosquitoes, Sand Flies and No-See-Ums

- The ThermaCELL Mosquito Repellent is very effective at protecting people from Mosquitoes, Sand Flies and No-See-Ums.
- Protection extends up to 7.5 meters away from the unit.
- Protection is greatest 2.25 meters away from the unit (4.5 meters in diameter) and is up to 98% effective at this distance.

Key Findings for Black Flies

- The ThermaCELL Mosquito Repellent also works remarkably well against black flies.
- Protection is greatest 1.15 meters away from the unit where 79% protection was provided.
- The test conducted by Scientific Coordination in Maine was done under windy conditions. The report states that in no-wind conditions, the protection level would most likely have been higher.

Entire test data is available upon request.

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