



logical condition are placed in the tubes for one hour, then removed to plain plastic tubes for twenty-four hours. Mortality counts are made at that time, including counts from a control tube in which the mosquitoes are exposed to solvent impregnated paper, without insecticide. The larval test kit consists of a graduated series of concentrations of the test insecticide, which are added to measured amounts of water containing the test larvae. Mortality counts are made after twenty-four hours. Replicate tests are performed to permit the calculation of LC-50 values. In addition to the standard test insecticides supplied by WHO, commercial insecticides available in Thailand are tested when possible.

Progress: Test of the tolerance of wild strains of Aedes aegypti from Pak Kret, Nonthaburi to DDT were made during this period. No noticeable resistance was detected, and the LC-50 concentration for these strains of A. aegypti was 1.0%. No further tests were conducted during the period of this report due to illness of the principal investigator and his subsequent return to CONUS on PCS. It is expected that these studies will be resumed by his replacement.