

**ACTIVITY OF SYNERGIZED-PYRETHRIN AND PERMETHRIN-BASED
PEDICULICIDES AGAINST HEAD LOUSE EGGS (*PEDICULUS CAPITIS* DE GEER,
PHTHIRAPTERA, ANOPLURA) COLLECTED FROM WEST PALM BEACH, FL,
U.S.A.**

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Head louse eggs were collected, by combing, from subjects recruited by a West Palm Beach, FL clinical research organization in late 1998. Groups of 10 eggs were mounted on sections of surgical tape attached to tongue depressors. The eggs were then immersed in a synergized pyrethrin product (RID7 Lice Killing Shampoo) or a permethrin-based product (Nix7 Creme Rinse) according to a modified version of the ASTM 1517 protocol. Groups of control eggs were immersed in water. The eggs were incubated until all hatching had occurred. Neither of the products produced more than 10% mortality among the eggs. The controls suffered 1.7% mortality.