## EFFICACY REVIEW

DATE: IN 11-22-88 OUT 1-17-89

FILE OR REG. NO. 1812-GEO
PETITION OR EXP. PERMIT NO.
DATE DIV. RECEIVED June 24, 1988 (label claims November 29, 1988 study)
DATE OF SUBMISSION June 22, 1988 support) and November 11, 1988 study)
DATE SUBMISSION ACCEPTED
TYPE PRODUCT(S): (I), D, H, F, N, R, S
DATA ACCESSION NO(S). 409157-01; Record Number: 234571; Action Code: 115
PRODUCT MGR. NO. 17- Hutton/Mendelsohn
PRODUCT NAME(S) RAID Roach Controller II
COMPANY NAME Griffin Corporation
SUBMISSION PURPOSE Provide supporting rationale for various claims
stated on the label, including those related to
product performance for this new chemical.
CHEMICAL & FORMULATION N-ethyl perfluorooctane sulfonamide 1.0%
(1.04-1.1 g per cm3 bulk density, baits, 12 per 1.0 oz.)

CONCLUSIONS & RECOMMENDATIONS The information provided by S. C. Johnson & Son, Inc. is satisfactory rationale to support the following claims appearing on the front panel of the label: "Odorless Baits" (1. on p. 5), "Advanced Roach" Defense System" (3. on p. 5), "Relief from Even Severe Roach Problems" (4. & 5. on p. 10) "Kills Even Hidden Roaches" (6. on p. 10) "Kills Roaches You See. Kills Roaches You Don't See" (6. on p. 10), "Kills Roaches Where They Breed" (7. 8.29. on p. 12) and "Kills Roaches Continuously for Up to Three Months" (7.28, on p. 12 and Tables 1 and 2 in EPA Accession (MRID) Number 409157-01). While the available toxicity data indicate this chemical has a low order of toxicological effect on mammals and the pattern of use (placement in corner of room at junction of wallboard or along walls and other accessible locations) would appear to preclude use of the regular form of the child hazard warning statement ("Keep Out of Reach of Children"), never theless the undesirable possibility of a child ingesting an entire bait is something which should be addressed on the label. The modified child hazard warning statement ("Do Not Allow Children or Pets to Play with the Baits") may very well prove unenforceable if the entire bait enclosure is an attractive nuisance and of a size to permit swallowing. RL Vern L. Mc Farland, IRB