

EFFICACY REVIEW

DATE: IN1-20-88 OUT 2-4-88

FILE OR REG. NO. 2724-UNO

PETITION OR EXP. PERMIT NO. _____

DATE DIV. RECEIVED December 15, 1987

DATE OF SUBMISSION December 15, 1987

DATE SUBMISSION ACCEPTED _____

TYPE PRODUCT(S): (I), D, H, F, N, R, S _____

DATA ACCESSION NO(S). Record Number: 210685; Action Code: 120

PRODUCT MGR. NO. 15-LaRocca

PRODUCT NAME(S) Zoecon RF-338 Aerosol

COMPANY NAME Zoecon Corporation

SUBMISSION PURPOSE Application for registration of a product containing a new chemical active ingredient, for which non-food uses only are involved.

CHEMICAL & FORMULATION Ethofenprox [2-(4-Ethoxyphenyl)-2-methylpropyl-3-phenoxybenzylether] 1.00%

CONCLUSIONS & RECOMMENDATIONS The use patterns and insecticidal claims proposed for this product are acceptable on the basis of performance data contained in EPA Accession Number 402377-15, submitted in connection with 2724-EUP-UI and 2724-EUP-UO on June 12, 1987. Since there are no claims proposed for this product which would be dependent upon the presence of (S)-hydroprene in the formulation, the very low concentrations of (S)-methoprene in the formulation(s) tested in EPA Accession No. 402377-15, namely 0.015% and 0.075% for the aerosol and the fogger, respectively, may safely be ignored in evaluating efficacy for cockroaches (including the Asian roach), ants, flies, ticks and fleas. However, no claims for control of other than already existing populations of roaches, ants, flies, ticks, and fleas will be acceptable for this product as presently formulated; i.e. claims for prevention of development of immature roaches, fleas and eggs are not allowable.

RL Van L. McFarland, IRB-TSS

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