

US EPA ARCHIVE DOCUMENT

EFFICACY REVIEW

DATE: IN 4-28-87 OUT 8-19-87

FILE OR REG. NO. 59-210

PETITION OR EXP. PERMIT NO. _____

DATE DIV. RECEIVED September 30, 1986

DATE OF SUBMISSION August 7, 1986

DATE SUBMISSION ACCEPTED _____

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

DATA ACCESSION NO(S). 265273; Record Number: 194614; Action Code: 305

PRODUCT MGR. NO. 15-LaRocca

PRODUCT NAME(S) Expar[®] Insecticide/Repellent for Dogs and Horses

COMPANY NAME Coopers Animal Health, Incorporated

SUBMISSION PURPOSE Provide data and revised labeling to support claims of up to 28 days for fleas, ticks and lice on dogs and up to 10 weeks for fleas in carpets.

CHEMICAL & FORMULATION Permethrin 1.0%
(non-pressurized water base pump spray)

CONCLUSIONS & RECOMMENDATIONS The data in EPA Accession Number 265273 are adequate to support the following claim(s) for the subject product when used according to label directions: "Provides residual protection against fleas and ticks for up to 28 days on dogs following application." The data are adequate to support a claim "Controls fleas on premises for up to 10 weeks" provided label directions are revised to state that 16 ounces will treat 25 square feet of carpeting. According to our calculations, 16 ounces per 200 square feet equals 25.4 millilitres per square metre, whereas the carpet data are for an application rate of 208 millilitres per square metre (see p. 8 of Report No. UREC 86-0005). Either revise the labeling to reflect the application rate in the submitted carpet data or submit additional data demonstrating effectiveness of the 25.4 ml per sq. metre rate for up to 10 weeks on carpeting and other premises.

RL Vern L. McFarland, IRB-TSS