

US EPA ARCHIVE DOCUMENT

MANUFACTURING, PROCESS AND INERT INGREDIENT INFORMATION ARE NOT INCLUDED

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EFFICACY REVIEW

DATE: IN 4-23-87 OUT 8-14-87

FILE OR REG. NO. 56493-TT

PETITION OR EXP. PERMIT NO. \_\_\_\_\_

DATE DIV. RECEIVED December 10, 1986 (date); October 1, 1986

DATE OF SUBMISSION September 18, 1986

DATE SUBMISSION ACCEPTED \_\_\_\_\_

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

DATA ACCESSION NO(S). 400226; Record Number: 194146; Action Code: 166

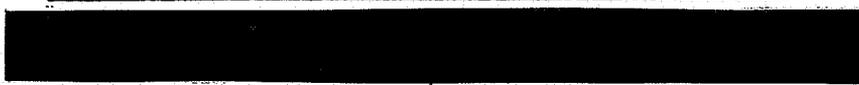
PRODUCT MGR. NO. 15-La Rocca/Shell

PRODUCT NAME(S) TERMINATOR™ Insecticide Cattle Ear Tag

COMPANY NAME Fermenta Animal Health Company

SUBMISSION PURPOSE Provide data and other information in support of Federal registration of new use pattern for old chemical.

CHEMICAL & FORMULATION Diazinon 20.0%



CONCLUSIONS & RECOMMENDATIONS The data contained in EPA Accession Number 400226 are adequate to support the claim for effectiveness against pyrethroid resistant horn flies for three to four months when the subject product is attached and maintained according to directions on the proposed label. The data having been obtained in testing conducted according to §95-8 of the Product Performance Guidelines are adequate to demonstrate a sustained degree of horn fly reduction equal to or better than a standard product registered for the same use and, although no specific standards for [redacted] at a level which equals or exceeds the numerical standard for horn fly reduction that appears in that same section under (b)(1)-(ii), (A) through (E). Provided [redacted] used is cleared by HED, this product offers a viable alternative to permethrin for control of this pest, as well as a tool useful in managing horn fly resistance to established pesticidal active ingredients.  
RL Vernd. Mc Farland, IRB-TSS