

US EPA ARCHIVE DOCUMENT

EFFICACY REVIEW

DATE: IN11-12-92 OUT 2-10-93

FILE OR REG. NO. _____

PETITION OR EXP. PERMIT NO. 3125-EUP-ENU

DATE DIV. RECEIVED November 3, 1992

DATE OF SUBMISSION November 2, 1992

DATE SUBMISSION ACCEPTED _____

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

DATA ACCESSION NO(S). None;D184472;S428979;Case#008128;AC:700

PRODUCT MGR. NO. 19-Edwards/Jenkins

PRODUCT NAME(S) PREMISE Termiticide

COMPANY NAME Miles, Incorporated

SUBMISSION PURPOSE Original application for permit to ship and use
experimental material to evaluate performance
in termite control in 90 houses in 22 states.

CHEMICAL & FORMULATION Imidacloprid 21.4%
(2.0 lbs. active per gallon emulsifiable)

CONCLUSIONS & RECOMMENDATIONS The proposed program appears accept-
able from the standpoint of supervision; number of experimental
sites; types of evaluations; geographic distribution of pests; ap-
plication equipment; dosage rates; method of application. The 22
states selected represent 5 geographic regions w/slightly over
half of all sites from the South and Southeast where termite in-
festations pressure is high year round; the Midwest, Northeast and
Southwest are represented by 20, 12 and 11 sites, respectively, so
that the program is very well balanced among regions where termite
problems are prevalent and should allow a thorough exploration of
the possibilities for effective control with this new chemical to
be made. The extension of the experimental schedule over a period
of 36 months is also designed to meet a large portion of the 5-year
requirement for new soil toxicants. The proposed labeling appears
to be satisfactory with respect to standard termite control direc-
tions for Pre-Construction and Post-Construction treatments, and
foam applications.

RL Vern L. McFarland, IRB

1