Efficacy Review

Date: 02-12-95

File or Reg. No.: 64665-3

Petition or Exp. Permit No.

Date Div. Received: March 1, 1995

Date of Submission: February 25, 1995

Date Submission Accepted

Type Product(s): (I) D, H, (F) N, R, S

Data Accession No(s): 45636-03/0216/77/390190/CASE#048190/AC:674

Product Mfr. No.: 25-Taylor/Parchut

Product Name(s): Bora Care®

Company Name: Natura Corporation

Submission Purpose: 6 months response to Reregistration Eligibility Decision with respect to boric acid and sodium salts for 95-12, 95-12, 95-10, 95-11, 95-12 and 95-13.

Chemical & Formulation: Disodium edurate tetrahydrate, 40.6% (40.6 lb. per gallon in mixture of glycol and...)

Conclusions & Recommendations: The data presented in EPA Accession (MRID) Number 64665-03, having been obtained from standard testing meeting requirements of § 95.121(a)(3) (A) and § 95.121 (B), are adequate to support control of Formosan and Eastern subterranean termites when a boric acid equivalent (BAE) exceeding 2,500 ppm is achieved in wood treated with the subject product. At these terrain, feeding was reduced LA 78% in tests conducted by Son and Schaffran (1992). Yokono and Su (1992), and Grace and Yamamoto (1992), and mortality of both species reached or approached 100%. In summary, the data submitted for the subject product are sufficient to fulfill the requirements for laboratory efficacy evaluation and, due to the fact that the laboratory tests closely simulates the manner in which applications are made according to label directions, also satisfy most requirements for comparative field tests under footnotes 24 on p. 2 of 2 of the table entitled "REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE" in the RRD for boric acid and its sodium salts issued February 16, 1994. Thus, the response for this product is complete with respect to product specific efficacy data for 95-12.

R: Vern J. McFarland, TBA