MEMORANDUM

SUBJECT: Response to Pendimethalin Registration Standard by American Cyanamid Company Accession No. 260473 dated November 19, 1983 (RCB No. 790)

FROM: Gobind P. Makhijani, Chemist Residue Chemistry Branch Hazard Evaluation Division (TS-769C)

TO: Robert J. Taylor/V.K. Walters, PM Team 25 Fungicide-Herbicide Branch Registration Division (TS-767C)

and

Amy Rispin Science Integration Staff Hazard Evaluation Division (TS-769C)

THUR: Charles L. Trichilo, Chief Residue Chemistry Branch Hazard Evaluation Division (TS-769C)


These data and our conclusions are discussed in the attached confidential Appendix A.

Part I of the discussion on impurity formation as well as additional data on nitrosamine content and descriptions of analytical methods were submitted previously (Accession Number 260401, dated Nov. 6, 1985). See the 6/13/86 G. Makhijani memo for details. We reiterate our conclusion from that memo that no additional information is required under Section 61-3.
We defer to the Toxicology Branch regarding the toxicological significance of the possible nitrosamines impurities found during the manufacture and storage of pendimethalin. A copy of the original submission is available in Residue Chemistry Branch (RCB).

Attachment: Confidential Appendix A (2 pages)

cc: Pendimethalin Registration Standard, S.F, Reviewer, RBP, PMSD/ISB (E. Eldridge), Taylor (PM 25), TOX (Coberly)

cc: Pendimethalin Registration Standard, R.F, Reviewer, PMSD/ISB (E. Eldridge), S.F, Taylor (PM 25), Circulation, RBP, TOX (Coberly)
Pendimethalin dietary exposure review

Page ____ is not included in this copy.
Pages 3 through 4 are not included in this copy.

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- [ ] Identity of product inert ingredients
- [ ] Identity of product impurities
- [ ] Description of the product manufacturing process
- [X] Description of product quality control procedures
- [ ] Identity of the source of product ingredients
- [ ] Sales or other commercial/financial information
- [ ] A draft product label
- [ ] The product confidential statement of formula
- [ ] Information about a pending registration action
- [ ] FIFRA registration data
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The information not included is generally considered confidential by product registrants. If you have any questions, please contact the individual who prepared the response to your request.