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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

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OFFICE OF
PESTICIDES AND TOXIC
SUBSTANCES

MEMORANDUM

Subject: Cyproconazole - Supplemental Data for a Developmental
Toxicity Study in Rats
MRID No. 416526-00
HED Project No. 1-0049
Caswell No. 272E

From: Karen E. Whitby, Ph.D. *(LH)* 11/26/90
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Thru: K. Clark Swentzel Head *K. Clark Swentzel* 11/26/90
Review Section II
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and

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ACTION: Review supplementary information for rat teratology,
Guideline 83-3.

This package of historical control data was submitted to supplement
the developmental toxicity peer review package for Cyproconazole
in rats (MRID 40607721). This data was compiled by Research and
Consulting Co. AG of Switzerland, who performed the original
studies in Wistar/HAN (Kfm: WIST, outbred, SPF quality) rats.

All of the data is for Wistar/HAN Rats (Kfm: WIST, outbred, SPF
quality). There is no indication of what vehicles were used in
treating the animals. The first set of historical control data for
cumulative reproduction and spontaneous malformation data comprises
10 studies from Jan 85/Feb 85 - Aug 86 for control animals treated

with a vehicle by gavage. The second set of data comprises 7 studies from Mar 86/Apr 86 - Dec 86/Jan 87 for control animals treated with a vehicle by gavage. The third set of data covers seven studies conducted between Feb 87/Mar 87 - Nov 87/Dec 87, in which the control animals were treated with a vehicle. The final set of historical control data submitted contains data from 4 experiments where control animals were treated with a vehicle during Feb 88/Mar 88 - Sep 88/Oct 88.