

US EPA ARCHIVE DOCUMENT



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

MEMORANDUM DEC 15 1982

TO: Richard Mountfort (23)
Registration Division (TS-767)

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

THRU: Orville E. Paynter, Ph.D.
Chief, Toxicology Branch
Hazard Evaluation Division (TS-769)

SUBJECT: Review of Protocol for One-Year Chronic Dog Study of
Thidiazuron
Tox. Chem. 659A Reg. No. 2139-122

Recommendation/Discussion:

Nor-Am has recently submitted the protocol for a one-year study of oral toxicity in the beagle dog. Four dose levels with 5 animals/sex/dose level will receive thidiazuron in the diet. Clinical pathology will be conducted at 0, 3, 6, 9 and 12 months.

Ophthalmoscopic examinations will be conducted initially and at 6 and 12 months. Necropsies will be conducted on all animals under the direct supervision of a pathologist. Ten organs will be weighed for scheduled sacrifice animals and a variety of tissues examined microscopically from all dogs on test. All animals will be observed twice a day and body weights and food consumption recorded weekly.

The protocol appears to be acceptable as submitted.

Gary J. Burin

Gary J. Burin, Toxicologist
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