

US EPA ARCHIVE DOCUMENT

UNDATED

DATA EVALUATION REPORT

STUDY: 78 Week Rat Feeding Study  
LABORATORY: Bio/Tox Research  
STUDY NUMBER & DATE: # 24-073  
ACCESSION NUMBER: Not Assigned  
MRID: Not Assigned  
MATERIAL TESTED: DS-3701 (4-OH metabolite) 99+% pure  
ANIMALS: Sprague-Dawley Rats (Spartan strain).

METHODS:

SCHEME OF ADMINISTRATION:

30 male and 30 females recieved 0, 10, 50, 100 or 200 ppm in the diet for 73(76) weeks.  
Standard Chronic Feeding test.

RESULTS: See the Reviews of R. Coberly, PP # 6F1799, 1/12/77 and E. Long, 1/25/78

CONCLUSION:

Chronic NOEL > or = 200 ppm System (Coberly)

Histopathological NOEL = 50 ppm (Long)

CORE Rating

Oncogenicity: Invalid; not long enough exposure and too few animals examined.

Chronic Effects: Minimum when used in conjunction with other long-term studies using the Technical Chlorothalonil.