# PROTOCOL FOR

# MONSANTO COMPANY

# A TISSUE RESIDUE STUDY IN ALBINO RATS

# WITH AROCLORS

## I. Outline of Experiment

A. Type and Length: Tissue Residue Study; duration 30 days

B. Animal Species Tested: Male Albino Rats (approximately 100 g)

C. Organization of Groups:

| Group | Number of Animals Male | Number of Animals Female | Dietary Concentration in ppm |
|---|---|---|---|
| Control | 15 | 15 | None |
| I | 15 | 15 | Low dose level |
| II | 15 | 15 | High dose level |

D. Test Material Administration

Diets will be prepared fresh weekly by mixing the calculated quantity of test material with a standard pulverized rat ration. Food will be allowed ad libitum.

## II. Parameters to be Studied

A. Feed Consumption

Feed consumption will be determined weekly for each animal.

B. Reactions

Observations for untoward behavioral reactions will be made.



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C. Gross Pathology

Upon sacrifice, organs and tissues will be examined grossly for pathologic alterations.

III. Sample Collection

At the end of 30 days all animals will be sacrificed and samples of muscle, fat, liver and kidney will be taken from each animal. Samples of each tissue from each animal will be frozen and will either be shipped to Monsanto for analysis or analyses will be done by Bio-Test.

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