

ANNEX	II
POINT ADDRESSED	5.8.2 Acute Intraperitoneal Study in Rats on active substance

1.2	TITLE:	Acute Toxicity Study (Intraperitoneal Injection) of CP67573 on the Rats
1.3	REPORT NUMBER:	Monsanto: IA-79-109
1.4	LAB REPORT NUMBER:	
1.5	CROSS REFERENCE:	5.8.2/04
1.6	AUTHORS:	Report: Tauchi, K. and Igarashi, W. Summary: Hastings, C.E.
1.7	DATE OF REPORT:	October, 1978
1.8	PUBLISHED:	No
2.1	TESTING FACILITY:	Institute for Animal Reproduction Toxicology Research Section Japan
2.2	DATES OF EXPERIMENTAL WORK:	Start: Not specified in report. End: Not specified in report.
3	OBJECTIVES:	As Title
4.1	TEST SUBSTANCE:	Glyphosate Acid
4.2	SPECIFICATION:	Glyphosate technical (98.4% pure)
4.3	STORAGE STABILITY:	Not applicable.
4.4	STABILITY IN VEHICLE:	Not applicable.
4.5	HOMOGENEITY IN VEHICLE:	Not applicable.
4.6	VALIDITY:	Not applicable.
5	VEHICLE/SOLVENT:	0.5% Tragent Solution

6	PHYSICAL FORM:	White powder.
7.1	METHOD:	No published protocol was referenced in the report.
7.2	JUSTIFICATION:	This study is considered scientifically valid.
7.3	COPY OF METHOD:	Description of method used is included in report. For summary see point 12 below.
8	CHOICE OF METHOD:	Not applicable.
9	DEVIATIONS:	Not applicable.
10.1	CERTIFIED LABORATORY:	Not applicable.
10.2	CERTIFYING AUTHORITY:	Not applicable.
10.3	GLP:	This study was conducted prior to the establishment of GLP requirements.
10.4	JUSTIFICATION:	Not applicable.
11.1	GEP:	Not applicable.
11.2	TYPE OF FACILITY (official or officially recognized):	Not applicable.
11.3	JUSTIFICATION:	Not applicable.
12	TEST SYSTEM:	Male and female Wistar-Imamichi rats were injected intraperitoneally with glyphosate technical (diluted with 0.5% Tragant Solution) at levels from 0.182 to 0.5 g/kg in males and 0.255 to 1.372 g/kg in females. Animals were observed for mortality and signs of toxicity for 14 days after test material administration. Animal weights were recorded on day 14 post test material administration.
13	FINDINGS:	Mortality was observed at doses of 0.255 g/kg and higher in males and at dose of 0.357 g/kg and higher in females. The acute intraperitoneal LD ₅₀ was determined to be 281 mg/kg in males

