

To: Rusyn, Ivan; Martin, Matt
Subject: ToxRefDB question

Dear Matt, Dear Ivan,

I hope you are both well. I have a basic (I.e., stupid) question on ToxRefDB. In searching on glyphosate, I arrive at the page below. It doesn't include all the studies mentioned in the draft, i.e., the study below. It also doesn't give the dose for the studies, or the effects....

Am I searching in the correct place/way? Any guidance appreciated.

Many thanks,

Kate

Stout & Ruecker, 1990

<other>Stout L, Ruecker F (1990). Chronic Study of Glyphosate Administered In Feed To Albino Rats: Lab Project Number: Msl-10495: R.D. 1014. MRID 41643801. Peer reviewed by EPA. Available from <http://www.epa.gov/ncct/toxrefdb/></other>

<http://actor.epa.gov/actor/GenericChemical?casrn=1071-83-6>

Study Type:	
Species:	rat
Year:	1987
MRID:	40559401
Study Deficiencies:	Classified as an acceptable dose range-finding study for a subsequent chronic study. Deficiencies: clinical chemistries only performed once and on a small number of animals, pancreas not histologically examined at low- and mid-dosage levels
Citation:	Stout, L.; Johnson, C. (1987) 90-day Study of Glyphosate Administered in Feed to Sprague/Dawley Rats: Proj. ID ML-86-351/EHL 86128. Unpublished study prepared by Monsanto Agricultural Co.

Data Quality: 267 p.
Acceptable Guideline (pre-1998)
Guideline No: 870.3100
Guideline Name: Subchronic oral toxicity in rodents
Strain: Sprague Dawley
Admin Method: Feed
Admin Route: Oral
Start: 0
Start Unit: day
End: 3
End Unit: month
Lot/Batch No: XLG161
Purity: 95.21
Duration Comments:
Animal/Dosing Comments:

Study Type: DEV
Species: rabbit
Year: 1980
MRID: 46363
Study Deficiencies:
Citation: Rodwell, D.E.; Tasker, E.J.; Blair, M.; Et Al. (1980) Teratology Study In Rabbits: Irdc No. 401-056. (Unpublished Study Received May 23, 1980 Under 524-308; Prepared By International Research And Development Corp., Submitted By Monsanto Co., Washington, D
Data Quality: Acceptable Guideline (pre-1998)
Guideline No: 870.3700

Guideline Name:
Strain: Dutch
Admin Method: Gavage/Intubation
Admin Route: Oral
Start: 6
Start Unit: GD
End: 27
End Unit: GD
Lot/Batch No: XHJ-64
Purity: 98.7
Duration Comments: Cesarean on GD 28.
Animal/Dosing Rabbit: Dutch Belted.
Comments:

Study Type: DEV
Species: rat
Year: 1980
MRID: 46362
Study Deficiencies:
Citation: Rodwell, D.E.; Tasker, E.J.; Blair, A.M.; Et Al. (1980) Teratology Study In Rats: Irdc No.

401-054. (Unpublished Study Including Irdc No. 999-021; Received May 23, 1980 Under 524-308; Prepared By International Research And Development Corp., Submitted By

Data Quality: Acceptable Guideline (pre-1998)
Guideline No: 870.3700
Guideline Name: Prenatal developmental toxicity study
Strain: Sprague Dawley
Admin Method: Gavage/Intubation
Admin Route: Oral
Start: 6
Start Unit: GD
End: 19
End Unit: GD
Lot/Batch No: XHJ-64
Purity: 98.7
Duration Comments:
Animal/Dosing Rats: COBS SD CD
Comments:

Study Type: MGR
Species: rat

Year:
MRID: 41621501
Study Deficiencies:
Citation: Reyna, M. (1990) Two Generation Reproduction Feeding Study with Glyphosate in Sprague-Dawley Rats: Lab Project No: MSL-10387. Unpublished study prepared by Monsanto Agricultural Co. 1158 p.
Data Quality: Acceptable Guideline (pre-1998)
Guideline No: 870.3800
Guideline Name: Reproduction and fertility effects
Strain: Sprague Dawley
Admin Method: Feed
Admin Route: Oral
Start: 11
Start Unit: weeks (pre mating)
End: 2
End Unit: generation
Lot/Batch No: XLI-203
Purity: 97.67
Duration Comments:
Animal/Dosing: Dose; ppm converted to mg/kg/day using conversion factor 1 ppm:0.05 mg/kg/day
Comments:

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