

US EPA ARCHIVE DOCUMENT

MAR 30 1984

Caswell No(s): 470 A 3-30-84 REB

H. Jacoby P M 21

Registration No(s): 359-685

~~Dated~~
~~Revised~~
File petition

Pesticide Petition No(s): Glycophene or ROVRAL 50 % 4 G 3037

Chemical(s): Rovral or IPRODIONE

Requested Action(s): Temporary tolerance for IPRODIONE on peanuts, Nut Meat 0.1 ppm
Hulls 5.0 ppm Hay 110.0 ppm

Recommendation: The increments in the ADI and TMRC are minimal
Enough data have been previously submitted

Part(s) cleared 180.1001: Statement of formulation were not submitted with this request

AD of ADI occupied: Existing: 8.19 Resulting: 8.19

Resulting % increase in TMRC: From 1.2278 to 1.2284 mg/day in 1.5kg food or 0.04 % increase

Data considered in setting the ADI: A 3 generation reproduction study - rat NOEL = 500 ppm
or 25.0 mg/kg, SF = 100, ADI = 0.2500 mg/kg/day MPI = 50 mg/day for 60 kg person

Attached (?): ADI printout: YES/~~NO~~; TOX "one-liner": YES/~~NO~~; DER: ~~YES~~/NO

Ongoing regulatory actions against registration: None

ADR status: Is not in the list

Data: None

Data gaps: Acute dermal, teratology in a second species, additional mutagenicity testing as per section F of the FIFRA Guidelines. A one year dog feeding study, is in progress

Comments: Data gaps must be submitted ASAP

Signature:

Signature Head: William M. Butler 3-30-84

MAR 30 1984

Date: 3-30-84

Branch Chief:

1/2

File last updated 3/30/84

ACCEPTABLE DAILY INTAKE DATA

RAT, Older	NOEL	S.F.	ADI	MPI
mg/kg	ppm		mg/kg/day	mg/day (60kg)
25.000	500.00	100	0.2500	15.0000

Published Tolerances

CROP	Tolerance	Food Factor	mg/day (1.5kg)
Kiwi Fruit (204)	10.000	0.03	0.00450
Stone Fruits (151)	20.000	1.25	0.37404
Almonds (1)	0.050	0.03	0.00002
Garlic (61)	0.100	0.03	0.00005
Lettuce (84)	15.000	1.31	0.29433

MPI	TMRC	% ADI
15.0000 mg/day (60kg)	0.6729 mg/day (1.5kg)	4.49

Unpublished, Tox Approved 3G2787, 2801, 2G2856

CROP	Tolerance	Food Factor	mg/day (1.5kg)
Meat, red (90)	0.100	10.81	0.01622
Milk & Dairy Products (93)	0.020	28.62	0.00858
Grapes, not raisins (67)	60.000	0.45	0.40470
Raisins (134)	180.000	0.04	0.11037
Beans, dry edible (10)	2.000	0.31	0.00930
Beans, lima (11)	2.000	0.19	0.00570

MPI	TMRC	% ADI
15.0000 mg/day (60kg)	1.2278 mg/day (1.5kg)	8.19

Current Action 433037

CROP	Tolerance	Food Factor	mg/day (1.5kg)
Peanuts (115)	0.100	0.36	0.00054

MPI	TMRC	% ADI
15.0000 mg/day (60kg)	1.2284 mg/day (1.5kg)	8.19

$$x \frac{.0006 \times 100}{1.2278} = \frac{.0600}{1.2278} \quad .0006 - x$$

$$\frac{.0600}{1.2278} = 0.04$$

$$\frac{.0600}{1.2278} = 49112$$

DRAFT