

US EPA ARCHIVE DOCUMENT

ROYAL APADDIONE

GLYPHENE

4-25-85 RCB

APR 25 1985

Caswell No(s):

170A

Product: Jacoby PM 21 cc Cool

Cook

Registration No(s): 359-685

File return

Pesticide Petition No(s): 4F3129

Chemical(s): GLYPHENE (ROYAL, APADDIONE)

Requested Action(s): REVISED SECTION F - Tolerance (Permanent)

Recommendation: Peanut 0.5 ppm, Forage & Hay 150, Hull 7.0, Meat 0.5

Milk 0.5

Approved previously under 4F3129

UNPUBLISHED TOX APPROVED

Next(s) cleared 180.1001: PREVIOUSLY

of ADI occupied: Existing: Resulting:

Resulting % increase in TMRC:

Data considered in setting the ADI: A 3 generation reproduction-rat NOEL = 25.00 mg/Kg (500ppm) - ADI = 0.2500 mg/Kg/day - SF=100 - MPI = 15.0 mg/day/60kg

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

Existing regulatory actions against registration: NONE

PAR status: NOT IN THE LIST

New Data: None with this request

Data gaps: Teratology rabbit - dermal toxicity  
Mutagenicity

Comments: None

Reviewer: [Signature] E. Skinner 4 - 1485

Date: 4-16-85 APR 25 1985  
[Signature] 4/25/85

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ACCEPTABLE DAILY INTAKE DATA **DRAFT**

RAI, Older NOEL mg/kg ppm	S.F.	ADI mg/kg/day	MPI 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
Grapes, not raisins( 67)	60.000	0.45	0.40470
Meat, red( 90)	0.400	10.81	0.06487
Milk&Dairy Products( 93)	0.300	28.62	0.12877
Liver(211)	3.000	0.03	0.00135
Kidney(203)	3.000	0.03	0.00135
Eggs( 54)	0.800	2.77	0.03324
Raisins(134)	300.000	0.04	0.18396

MPI 15.0000 mg/day (60kg) TMRC 1.4912 mg/day (1.5kg) % ADI 9.94

Unpublished, Tox Approved 3G2787, 2801, 2856, 4G3037, 4F3111, 3129, 3150, 5E3214

CROP	Tolerance	Food Factor	mg/day (1.5kg)
Beans, dry edible( 10)	2.000	0.31	0.00930
Beans, lima( 11)	2.000	0.19	0.00570
Peanuts(115)	0.100	0.36	0.00054
Onions(105)	0.500	0.83	0.00621
Peanuts(115)	0.400	0.36	0.00215
Meat, red( 90)	0.200	10.81	0.03244
Milk&Dairy Products( 93)	0.400	28.62	0.17169
Boysenberries( 17)	15.000	0.03	0.00675
Blueberries( 18)	15.000	0.03	0.00675
Currants( 48)	15.000	0.03	0.00675
Raspberries(135)	15.000	0.03	0.00675

MPI 15.0000 mg/day (60kg) TMRC 1.7462 mg/day (1.5kg) % ADI 11.64

Current Action 85-CA-12 [Section 18]

CROP	Tolerance	Food Factor	mg/day (1.5kg)
Cherries( 30)	10.000	0.10	0.01533

MPI 15.0000 mg/day (60kg) TMRC 1.7615 mg/day (1.5kg) % ADI 11.74

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