

DEC 14 1983

Caswell No(s):

470A

RCB

CFR-180.399

To: H. Jacoby PM 21

Registration No(s): 359-685

Pesticide Petition No(s): 4H5415

COOK
Subpetition
DECEIVED
DEC 16 1983

Chemical(s): ROVRAL - (IPRODIONE, GLYCOPHENE

Requested Action(s): REVIEW PETITION FOR FOOD & FEED
ADDITIVE TOLERANCES (SECTION "F" ATTACHED

Recommendation: This request is acceptable

Inert(s) cleared 180.1001: YES (PREVIOUSLY, STA. OF INERT NOT

of ADI occupied: Existing: 7.14 Resulting: 7.63 SUBMITTED

Resulting % increase in TMRC: From 1.0708 to 1.444 = 0.0736 mg/day/1.5 kg = 6.78%

Data considered in setting the ADI: A 3 generation reproduction study - rat

NOEL = 500PPM, SF = 100, ADI = 0.2506 mg/kg/d, MPI = 15.0 mg/d/60 kg

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

ew Data: NONE

Data gaps: ACUTE DERMAL; TERATOLOGY, SECOND SPECIE;
ADDITIONAL MUTAGENICITY TEST, AS PER SECTION "F" OF
FIFRA GUIDELINES, 1 YEAR DOG STUDY THAT IS IN PROGRESS

Comments: Data gaps must be submitted

Reviewer: [Signature] 12-17-83

Date: DEC 14 1983 12-11-83

1/2
[Signature] 12/14/83

File last updated 11/18/83

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

MPI	TMRC	% ADI
15.0000 mg/day (60kg)	0.3786 mg/day (1.5kg)	2.52

Unpublished, Tox Approved 3G2787, 2801, 2G2856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	0.00358
Grapes, not raisins (67)	60.000	0.45	0.40470
Raisins (134)	180.000	0.04	0.11037
Lettuce (84)	7.000	1.31	0.13735
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)	1.0708 mg/day (1.5kg)	7.14

Current Action 4H5415

CROP	Tolerance	Food Factor	mg/day (1.5kg)
Raisins (134)	120.000	0.04	0.07358

MPI	TMRC	% ADI
15.0000 mg/day (60kg)	1.1444 mg/day (1.5kg)	7.63

0.0736 = X%

$$X = \frac{0.0736 \times 100}{1.0708} = \frac{7.3600}{1.0708} = 6.78\%$$

DRAFT