

US EPA ARCHIVE DOCUMENT

MAY 23 1983
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Caswell No(s) 470 A

RCB
5-23-83

To: Jacoby Beavers P M 21

ENTERED
MAY 23 1983
Rothman
File

Registration No(s): 359 EUP AL (Related Action)

Pesticide Petition No(s): 3 G 2856

Chemical(s): (application, rate, dates) Rovral - 610 lbs. to be used in 40 acres and also in 275 acres . A total of two applications

Requested Action(s): Temporary tolerance

RAC(S) - TOLERANCE(S) Bean succulent 2ppm , dry 2 ppm

Recommendation: The percent increase in the A D I is 5.75 (percentage ~~is~~ utilized) , Since this is an E U P with a temporary tolerance , this action is acceptable

Inert(s) cleared 180.1001: Yes

% of ADI occupied: Existing: 8.17 Resulting: 8.64 % increment 5.75

Resulting % increase in TMRC: From 1.2251 To 1.2956 mg/d/1.5 kg 5.75

Data considered in setting the ADI: A 3 generation reproduction -rat with a NOEL = 500 ppm , S. F. - 100 ADI = 0.25 mg/kg/d MPI = 15.0mg/d/60kgs

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

Existing regulatory actions against registration: None

RPAR status: Not in the R P A R list

New Data: None

Data gaps: The 3 generation rat reproduction is currently scheduled for a re-review by the Tox Branch . The one year dog feeding which was to have been submitted before April has not been received by the Toxicology Branch for evaluation ,

Comments: (A> other Tolerances relevant) Several actions are beaing processed together

Reviewer: *[Signature]*

Date: 4-29-83

Section Head: *[Signature]*

Branch Chief: *[Signature]* 5/22/83

File last updated 4/28/83

ACCEPTABLE DAILY INTAKE DATA

RAT, Oler	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

MPI	TMRC	% ADI
15.0000 mg/day (60kg)	0.0045 mg/day (1.5kg)	0.0

Unpublished, Tox Approved 8G2087, 2402, 2F2596, 2728, 3G2787, 2301, 3F2810

CROP	Tolerance	Food Factor	mg/day (1.5kg)
Almonds (1)	0.050	0.03	0.00002
Apricots (3)	0.000	0.11	0.00000
Plums, inc prunes (125)	0.000	0.13	0.00000
Cherries (30)	0.000	0.10	0.00000
Nectarines (100)	0.000	0.03	0.00000
Peaches (114)	0.000	0.90	0.00000
Almonds (1)	0.000	0.03	0.00000
Meat, red (90)	0.800	10.81	0.12975
Milk & Dairy Products (93)	0.150	28.62	0.06438
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
Stone Fruits (151)	20.000	1.25	0.37404

MPI	TMRC	% ADI
15.0000 mg/day (60kg)	1.2251 mg/day (1.5kg)	8.17

Current Action 2G2856

CROP	Tolerance	Food Factor	mg/day (1.5kg)
Beans (9)	2.000	2.04	0.06120
Beans, dry edible (10)	2.000	0.31	0.00930

MPI	TMRC	% ADI
15.0000 mg/day (60kg)	1.2956 mg/day (1.5kg)	8.64

8.64
 8.17 - 100
 .47 - x
 5.75
 8.17 | 4700
 4085
 6150
 5714

1.2251 - 100
 0.0705 - x
 5.75
 12251 | 70500
 67256
 92450
 85757
 66930
 61155

DRAFT