

US EPA ARCHIVE DOCUMENT

Rev. 4/14/82

Toxicology Branch/HED Review

JUN 24 1985

Caswell No(s): 470 A

Orley

To: H. Jacoby / Ms. Cool

C. Deyrup

Registration No(s): 359-685

File return

Pesticide Petition No(s): 4 F 3150

Chemical(s): Iprodione (ROVRAL)

Request for a permanent tolerance for Snap Beans

Requested Action(s): Tolerances - Snap beans , 2.0 ppm - Dry beans, 2.0 ppm-

Snap forage , 30 ppm - Dry bean hay , 90 ppm .

Recommendation: This request is acceptable . The Utilized percent of the

A D I is very low .

Inert(s) cleared 180.1001: Previously

% of ADI occupied: Existing 12.23 Resulting: 12.49

Resulting % increase in TMRC: From 1.8345 to 1.8732 or 2.1 %

Data considered in setting the ADI: A 3 generation reproduction - rat study NOEL= 500 ppm (25 mg/kg) - S. F. = 100 - A D I = 0.25 mg/kg- M P I= 15.0 mg/day /60 kgs person

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: Ther are some data gaps for this product, However the existing data bank is sufficient to justify this request. P M should request from the registrant to satisfy the data gaps previously mentioned in similar requests.

Comments: No adverse comments

Reviewer: *[Signature]*

Date: June 21-85

Section Head: *[Signature]* 6-21-85

Branch Chief: *[Signature]* 6/23/85

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File last updated 5/9/85

ACCEPTABLE DAILY INTAKE DATA

DRAFT

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	0.19433
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
Poultry (128)	2.000	2.94	0.08830

MPI 15.0000 mg/day (60kg) TMRC 1.5795 mg/day (1.5kg) % ADI 10.53

Unpublished, Tox Approved 3G2787, 2801, 2856, 4G3037, 4F3111, 3129, 3150, 5E3214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	0.13244
Milk&Dairy Products (93)	0.400	28.62	0.17169
Boysenberries (17)	15.000	0.03	0.00675
Blueberries (18)	15.000	0.3	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 1.8345 mg/day (1.5kg) % ADI 12.23

Current Action 4F3150

CROP	Tolerance	Food Factor	mg/day (1.5kg)
Beans, snap (12)	2.000	0.98	0.02943
Beans, dry edible (10)	2.000	0.31	0.00930

MPI 15.0000 mg/day (60kg) TMRC 1.8732 mg/day (1.5kg) % ADI 12.49

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