ROVRAL IPRODIONE GLYCOPHENE 470A 4-25-85/RCB

APR 25 1985

Caswell No(s).:

To: Jacoby PM 21 cc Cool Haberer Felperin

Registration No(s).: 359-685

Pesticide Petition No(s).: 4F3111

Chemical(s): GLYCOPHENE (ROVRAL, APRODIONE)

Requested Action(s): Revised section F Tolerance of 0.5 ppm Dry Bulb onions

Recommendation: Approved previously under 4F3111 / UNPUBLISHED TOX APROVED

Inert(s) cleared 180.1001: PREVIOUSLY

% of ADI occupied: Existing: NO INCREMENT Resulting: NO INCREMENT

Resulting % increase in TMRC: NO INCREMENT

Data considered in setting the ADI: A 3 generation reproduction-rat NOEL= 25.0 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

RPAR status: NOT IN THE LIST

New Data: None with this request

Data gaps: Teratology rabbit - dermal toxicity Mutagenicity.

Comments: NONE

Y4

Reviewer: [signature] R Quinn 4-18-85

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

File last updated 4/16/85

ACCEPTABLE DAILY INTAKE DATA DRAFT

RAT,Older mg/kg	NOEL 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	TMRC	% ADI
15.0000 mg/day(60kg)	1.4912 mg/day(1.5kg)	9.94

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Unpublished,Tox Approved 3G2787,2801,2856,4G3037,4F3111,3129,3150,5E3214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	TMRC	% ADI
15.0000 mg/day(60kg)	1.7462 mg/day(1.5kg)	11.64

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Current Action 85-CA-12 [Section 18]

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

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

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ROVRAL/DRY BULB ONIONS

SECTION F

Proposed tolerance for Iprodione in or on Dry Bulb Onions.

Permanent tolerances are proposed for combined residues of the fungicide Iprodione [3-(3,5-dichlorophenyl)-N-(methylethyl)-2,4-dioxo-1-imidazolidinecarboximide], its isomer [3-(1-methylethyl)-N-(3,5-dichlorophenyl)-2,4-dioxo-1-imidazolidinecarboximide], and its metabolite]3-(3,5-dichlorophenyl)-2,4-dioxo-1-imidazolidinecarboximide] in or on the following raw agricultural commmodities:

Dry Bulb Onions	0.5ppm

RHÔNE·POULENC INC.
AGROCHEMICAL DIVISION

P.O. Box 125 - Black Horse Lane - Monmouth Junction, New Jersey 08852 - Telephone: (201) 297-0100 - Telex: 844527

D H L

February 7, 1985
NS/85/048

Henry Jacoby, PM #21
Environmental Protection Agency
Crystal Mall Bldg. 2
Arlington, VA 22202

Dear Mr. Jacoby:

Subject: Rovral/Onions 4F3111
Pesticide Petition

Attached are 5 copies of revised labeling for subject petition. Based on comments contained in your letter dated December 17, 1984, the following revisions have been made:

1. Restrict use to dry bulb onions only
2. Delete in-furrow treatment for control of white rot.

A revised Section F is also attached.

In your letter of December 17, 1984 it also stated that additional residue studies were needed with onions grown from sets. With the revised label now only for the foliar application to control leaf blight and purple blotch, the proposed tolerance will be sufficient to cover both growing methods (seeds and sets). We feel that onions grown from seed represents the worst case situation. The crop season is longer and therefore would have more applications than onions grown from sets.

If you have any further questions, please let me know.

Sincerely,
RHONE-POULENC INC.
Agrochemical Division

Nick Somma

Nick Somma
Registration Specialist

NS/bjw
Attachment
Copy: D. L. Olson

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