

US EPA ARCHIVE DOCUMENT

RCB  
DEC 1 1983

~~NOV 30 1983~~

Caswell No(s): 470 A  
CFR No 180,399

To: H. Jacoby

Registration No(s): 359-685

Pesticide Petition No(s): 3 F 2964

Chemical(s): Rovral Iprodione

Requested Action(s): Application for amended registration and petition for tolerance - Grapes - add grapes to the present label. (Refer to attached Sec

\* Recommendation: For other requested tolerances in milk, meat, eggs, kidney liver & raisins, This request is acceptable F

Inert(s) cleared 180.1001: Yes, previously. Note: This request did not

% of ADI occupied: Existing: include the statement of ingredients (INERT) 7.14 Resulting: 9.22

Resulting % increase in TMRC: From 1.070% to 1.3836 mg/kg/in 1.5 kg = 29.21%

Data considered in setting the ADI: A three generation reproduction study - rat  
NOEL = 500 ppm ( 25 mg/kg ; S. F. = 100 ; A D I = 0.25 mg/kg/day; MP I = 15ma,

Attached (?): ADI printout: YES/NO; TOX "one-liner": YES/NO; DER: in a 60 ka YES/NO pers

Existing regulatory actions against registration: None

RPAR status: Is not in the R P A R list

New Data: None

Data gaps: Acute dermal L D 50, A second teratology study and other required mutagenicity tests as per previously requested

1 year dog chronic, in progress

Comments: Fulfillment of the data gaps has been previously requested, Before granting other tolerances for this chemical the data gaps must be submitted as per previously request of pertaining studies.

\* Adding & modifying

Reviewer: [Signature]

Date: Nov 1983

Section Head: William M. Butler 11/23/83

SIGNATURE: [Signature]

File last updated 11/13/83

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

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Unpublished, Tox Approved 3G2787, 2801, 2G2856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	0.00858
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

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Current Action 3F2964

CROP	Tolerance	Food Factor	mg/day (1.5kg)
Grapes, not raisins ( 67)	0.000	0.45	0.00000
Raisins (134)	120.000	0.04	0.07358
Milk&Dairy Products ( 93)	0.280	28.62	0.12018
Eggs ( 54)	0.800	2.77	0.03324
Meat, inc poultry ( 89)	0.400	13.85	0.08309
Kidney (203)	3.000	0.03	0.00135
Liver (211)	3.000	0.03	0.00135

MPI	TMRC	% ADI
15.0000 mg/day (60kg)	1.3836 mg/day (1.5kg)	9.22

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1.0708 x 100 = 0,3128 - x

x =  $\frac{31.2800}{1.0708}$

x = 29.21

10708 | 312800  
 21416  
 98640  
 96372  
 22080

DRAFT

SECTION F

Rhône-Poulenc Inc. proposes permanent tolerances for combined residues of the fungicide Iprodione {3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide}, its isomer {3-(1-methylethyl)-N-(3,5-dichlorophenyl)-2,4-dioxo-1-imidazolidinecarboxamide}, and its metabolite {3-(3,5-dichlorophenyl)-2,4-dioxo-1-imidazolidinecarboxamide} in or on the following:

	<u>ppm</u>
Grapes	60
Raisins	300
Raisin Waste	1000
Dried Grape Pomace	225

Rhône-Poulenc Inc. proposes permanent tolerances for combined secondary residues of Iprodione, its des-isopropyl metabolite and its hydroxylated metabolite, 1-(3,5-dichloro-4-hydroxyphenyl)-biuret in or on the raw agricultural commodities as follows:

<u>r.a.c.</u>	<u>ppm</u>
Milk	0.3

Rhône-Poulenc Inc. proposes permanent tolerances for combined secondary residues of Iprodione and its des-isopropyl metabolite in or on raw agricultural commodities, as follows:

<u>r.a.c.</u>	<u>ppm</u>
Kidney and Liver	3.0
Meat, Fat and Meat By-Products of cattle, goats, hogs, horses, poultry and sheep	0.4
Eggs	0.8