

US EPA ARCHIVE DOCUMENT

APR 4 1985

Caswell No(s): 470 A

4-4-85 RCB

To: Henry Jacoby P M 21 (T S 767)

Registration No(s):: 359-685

Pesticide Petition No(s):: 5 E 3214

Chemical(s): ROVRAL (Iprodione) 50 % Wettable Powder

Requested Action(s): Tolerance in or on Small Berries;

Raspberries 15 ppm - Boysenberries, 15 ppm - Bleubberries, 15 ppm and Currants, 15 ppm

Recommendation: No objections to granting this request, since the % A D I utilized is relatively low

Inert(s) cleared 180.1001: YES

% of ADI occupied: Existing: 11.46 Resulting: 11.64

Resulting % increase in TMRC: From 1.7192 to 1.7462 mg/day/1.5 kg food = 1.54%

Data considered in setting the ADI: A 3 generation reproduction - rat study, with a NOEL 25.0 mg/kg or 500 ppm; ADI= 0.2500 mg/kg/day; S.F = 100; MPI= 15.00 mg/day/60kgs 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 with this request

Data gaps: 2 previously submitted teratology studies have been classified as Supplementary data, they have to be upgraded or repeated, dermal toxicity and mutagenicity; all the above mentioned studies are in progress.

Comments: The amount of the A D I utilized is very low.

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Reviewer: [Signature]

Date: 3-18-85

[Signature] 1/2

File last updated 3/14/83

DRAFT

Commodity	Quantity	Unit	AI	PI
Apple	10.000	kg	0.1500	15.0000

Established tolerances

Commodity	Tolerance	Food factor	mg/day (1.5kg)
Apple fruit (204)	10.000	0.3	0.00450
Stone fruits (101)	20.000	1.25	0.02500
Citrus (1)	10.000	0.75	0.00750
Berries (11)	15.000	0.03	0.00045
Vegetables (11)	10.000	1.31	0.01310
Grapes, not raisins (57)	30.000	0.5	0.01500
Leaf, root (90)	0.400	10.1	0.00404
Milk/dairy products (23)	0.300	23.02	0.00691
Eggs (11)	3.000	0.03	0.00090
Meat, poultry (205)	3.000	0.03	0.00090
Eggs (11)	0.300	2.77	0.00083
Raisins (13)	30.000	0.4	0.01200

AI: 0.1500 mg/kg (0.00015 mg/kg) PI: 15.0000 mg/day (1.5kg) 0.00450

0.000000, 0.000000, 0.000000, 0.000000, 0.000000, 0.000000, 0.000000, 0.000000, 0.000000

Commodity	Tolerance	Food factor	mg/day (1.5kg)
Beans, dry (10)	2.000	0.31	0.00062
Beans, lima (11)	2.000	0.19	0.00038
Peas (115)	0.100	0.35	0.00035
Onions (105)	0.300	0.3	0.00090
Peas (115)	0.400	0.1	0.00040
Leaf, root (90)	0.200	10.1	0.00202
Milk/dairy products (23)	0.300	23.02	0.00691

AI: 0.000000 mg/day (0.000000 mg/day) PI: 1.7192 mg/day (1.5kg) 0.000000

Current action 0.0214

Commodity	Tolerance	Food factor	mg/day (1.5kg)
Coyberries (17)	15.000	0.03	0.00045
Blueberries (16)	15.000	0.03	0.00045
Huckleberries (18)	15.000	0.03	0.00045
Raspberries (135)	15.000	0.03	0.00045

AI: 0.000000 mg/day (0.000000 mg/day) PI: 1.7462 mg/day (1.5kg) 0.000000

1.54
 1.7462 x 27000
 17462
 95380
 87310

0.0270 - x