

US EPA ARCHIVE DOCUMENT

SEP 25 1985

Caswell No(s):

9-25-85 RCB
470A

To: JACOBY PM 21

Registration No(s): 359-385 Firestone

Pesticide Petition No(s): 5F3241 related

Chemical(s): IPRODIONE - this is a petition to

increase applications from 2 to 4 in the field. This

Requested Action(s): TOLERANCE INCREASE

Almond nutmeat 0.3 ppm, almond hulls 2.0 ppm

Recommendation: this request is acceptable because

almonds are a small crop and the TMR

contribution is negligible

Agent(s) cleared 180.1001: YES

% of ADI occupied: Existing: 12.49 Resulting: 12.49

Resulting % increase in TMRC: From 1.8732 To 1.8733 = Negligible 0.009

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

20 ppm or 25 mg/Kg - SF = 100 - ADI = 0.25 mg/Kg (day - MP) = 15.0 mg/d/60

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

Existing regulatory actions against registration: None

PAR status: Not in the list

Raw Data: None

Data gaps: Not for this request

Comments: Chemistry Branch approved

Reviewer: [Signature] Date: Sep 25-85

File last updated 9/23/85

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	15.0000

DRAFT

Published Tolerances

CROP	Tolerance	Food Factor	mg/day (1.5kg)
Avi Fruit(204)	10.000	0.03	0.00450
Stone Fruits(151)	20.000	1.25	0.37404
Almonds(1)	0.050	0.33	0.00002
Garlic(61)	0.100	0.03	0.00005
Lettuce(64)	15.000	1.31	0.29433
Grapes, not raisins(57)	50.000	0.45	0.40470
Wheat, red(90)	0.400	10.01	0.06487
Milk&Dairy Products(93)	0.300	26.62	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(123)	2.00	2.94	0.05880

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

Unpublished, Tox Approved 3027, 7, 2501, 2556, 453037, 463111, 3129, 3150, 543214

CROP	Tolerance	Food Factor	mg/day (1.5kg)
Beans, dry edible(10)	4.000	0.31	0.01250
Beans, lima(11)	2.000	0.15	0.00375
Peanuts(115)	0.100	0.36	0.00364
Onions(105)	0.500	0.33	0.00362
Peanuts(115)	0.400	0.36	0.00215
Wheat, red(90)	0.400	10.01	0.02444
Milk&Dairy Products(93)	0.400	26.62	0.17169
Boysenberries(17)	15.000	0.33	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
Beans, snap(12)	2.00	0.98	0.2043

MPI 15.0000 mg/day(60kg) TTRC 1.3732 mg/day(1.5kg) % ADI 12.49

Current Action 303241

CROP	Tolerance	Food Factor	mg/day (1.5kg)
Almonds(1)	0.250	0.03	0.00011

MPI 15.0000 mg/day(60kg) TTRC 1.3733 mg/day(1.5kg) % ADI 12.49
