US EPA ARCHIVE DOCUMENT

TOLERANCE ASSESSMENT SYSTEM ROUTINE CHRONIC ANALYSIS

DATE: 08/21/89

CHEMICAL INFORMATION	STUDY TYPE	EFFECTS	REFERENCE DOSES	DATA GAPS/COMMENTS	STATUS
Pyrethrin I Caswell #715 CAS No. 121-21-1 A.I. CODE: 069001 CFR No. 180.128	2yr feeding- rat NOEL= 10.0000 mg/kg 200.00 ppm LEL= 0.0000 mg/kg 0.00 ppm ONCO:		PLD UF -->1000 OPP RfD= 0.010000 EPA RfD= 0.000000	Chronic feeding- dog Teratology- 2 species Reproduction- rat	Pending HED review. WHO last reviewed 1972.

POPULATION SUBGROUP	TOTAL TMRC (MG/KG BODY WEIGHT/DAY) CURRENT TMRC*	NEW TMRC**	NEW TMRC AS PERCENT OF RFD	DIFFERENCE AS PERCENT OF RFD	EFFECT OF ANTICIPATED RESIDUES ARC	%RFD
U.S. POPULATION - 48 STATES	0.014894	0.014894	148.935030	0.000000		
U.S. POPULATION - SPRING SEASON	0.014224	0.014224	142.244880	0.000000		
U.S. POPULATION - SUMMER SEASON	0.014905	0.014905	149.045900	0.000000		
U.S. POPULATION - FALL SEASON	0.015206	0.015206	152.063370	0.000000		
U.S. POPULATION - WINTER SEASON	0.015135	0.015135	151.346540	0.000000		
NORTHEAST REGION	0.015983	0.015983	159.830670	0.000000		
NORTH CENTRAL REGION	0.014748	0.014748	147.482720	0.000000		
SOUTHERN REGION	0.013701	0.013701	137.011480	0.000000		
WESTERN REGION	0.015557	0.015557	155.573350	0.000000		
HISPANICS	0.018142	0.018142	181.424630	0.000000		
NON-HISPANIC WHITES	0.014705	0.014705	147.045470	0.000000		
NON-HISPANIC BLACKS	0.014046	0.014046	140.461650	0.000000		
NON-HISPANIC OTHERS	0.017704	0.017704	177.041140	0.000000		
NURSING INFANTS (< 1 YEAR OLD)	0.018661	0.018661	186.612890	0.000000		
NON-NURSING INFANTS (< 1 YEAR OLD)	0.039260	0.039260	392.599800	0.000000		
FEMALES (13+ YEARS, PREGNANT)	0.011000	0.011000	109.997900	0.000000		
FEMALES 13+ YEARS, NURSING	0.012617	0.012617	126.168320	0.000000		
CHILDREN (1-6 YEARS OLD)	0.036274	0.036274	362.741460	0.000000		
CHILDREN (7-12 YEARS OLD)	0.023507	0.023507	235.074820	0.000000		
MALES (13-19 YEARS OLD)	0.015032	0.015032	150.322090	0.000000		
FEMALES (13-19 YEARS OLD, NOT PREG. OR NURSING)	0.012359	0.012359	123.593910	0.000000		
MALES (20 YEARS AND OLDER)	0.010742	0.010742	107.415640	0.000000		
FEMALES (20 YEARS AND OLDER, NOT PREG. OR NURS)	0.009662	0.009662	96.623930	0.000000		

*Current TMRC does not include new or pending tolerances.
**New TMRC includes new, pending, and published tolerances.

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