

TOLERANCE ASSESSMENT SYSTEM ROUTINE CHRONIC ANALYSIS

DATE: 08/21/89

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

TOTAL TMRC (MG/KG BODY WEIGHT/DAY)

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