



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JUL 26 1989

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Memorandum

Subject: Tolerances for milk, milk fat,
and cheese.

From: Francis B. Suhre, Acting Section Head *FBS*
Special Registration Section II
Dietary Exposure Branch
Health Effects Division (H7509C)

Thru: Edward Zager, Acting Deputy Branch Chief *EZ*
Dietary Exposure Branch
Health Effects Division (H7509C)

To: Deborah Sisco
Office of the Director
Office of Pesticide Programs (H7501C)

As per your request, we are providing you with a list of pesticide tolerances for milk, milk fat, and cheese. This list was obtained from the National Pesticide Information Retrieval System (NPIRS). Please note that there are no tolerances for butter.

cc: R.F., Circu, Reviewer, PMSD/ISB
H7509C: DEB: FBS: fbs: 557-1883: CM#2: RM814: 7/26/89

TOLERANCES FOR MILK AND MILK PRODUCTS

7/26/89

COMMODITY	CFR	TOLERANCE (PPM)	CHEMICAL NAME
MILK			
	180.416	0.05	Ethalfuralin (113101)
	180.431	0.1	3,6-Dichloro-2-pyridinecarboxylic aci** (117401)
	180.31	0.01T0388	Mefluidide (N-(2,4-dimethyl-5-(((tri** (114001)
	180.434	0.05	1-((2-(2,4-Dichlorophenyl)-4-propyl-1** (122101)
	180.31	0.001T588	Avermectin B1 (B1 = B1a (R = C2H5) + ** (122804)
	180.31	0.01T 588	(**)-Cyano-3-phenoxybenzyl(1S+1R)-cis** (128897)
	180.319	0.05I	Isopropyl carbanilate (47601)
	180.31	0.01T0788	N-[2-Chloro-4-trifluoromethyl)phenyl]** (109302)
	180.368	0.02	Metolachlor (2-chloro-N-(2-ethyl-6-m** (108801)
	180.300	0.1	Ethephon ((2-chloroethyl)phosphonic ** (99801)
	180.420	0.05	Fluridone (112900)
	180.379	0.3	Fenvalerate (109301)
	180.272	0.002N	S,S,S-Tributyl phosphorotrithioate (74801)
	180.405	0.1	2-Chloro-N-(4-methoxy-6-methyl-1,3,** (118601)
	180.317	0.02N	Propyzamide (101701)
	180.339	0.1N	2-Methyl-4-chlorophenoxyacetic acid* (30501)
	180.321	0.75	sec-Butylamine (4214)
	180.215	0.05	Naled (1,2-dibromo-2,2-dichloroethyl** (34401)
	180.269	0.002	Aldicarb (2-methyl-2-(methylthio)pro** (98301)
	180.246	0.02N	Daminozide (butanedioic acid mono(2,** (35101)
	180.280	0.02N	Crotoxypfos (58801)
	180.1021	EXEMPT	Cuprous oxide (25601)
	180.294	0.1	Methyl 1-(butylcarbamoyl)-2-benzimida** (99101)
	180.355	0.02	Sodium bentazon (3-isopropyl-1H-2,1,** (103901)
	180.257	0.05N	Chloroneb (27301)
	180.404	0.01	O-(4-Bromo-2-chlorophenyl)-O-ethyl S-** (111401)
	180.104	0.0	Heptachlor (44801)
	180.413	0.01	1-(2-(2,4-Dichlorophenyl)-2-(2-propen** (111901)
	180.227	0.3	Dicamba (3,6-dichloro-o-anisic acid) (29801)
	180.230	0.01N	Diphenamid (36601)
	180.108	0.1	Acephate (O,S-dimethyl acetylphospho** (103301)
	180.206	0.02N	Phorate (O,O-diethyl S-((ethylthio)m** (57201)
	180.205	0.01N	Paraquat dichloride (1,1'-dimethyl-4** (61601)
	180.211	0.02N	2-Chloro-N-isopropylacetanilide (19101)
	180.292	0.05	Picloram (5101)
	180.174	0.0	Tetradifon (4-chlorophenyl 2,4,5-tri** (79202)
	180.249	0.02	Alachlor (2-chloro-2',6'-diethyl-N-(** (90501)

COMMODITY	CFR	TOLERANCE (PPM)	CHEMICAL NAME
180.403	0.05		Thidiazuron (120301)
180.349	0.01		Fenamiphos (100601)
180.370	0.05		5-Ethoxy-3-(trichloromethyl)-1,2,4-th** (84701)
180.171	0.0		Dioxathion (37801)
180.172	0.0		Dodine (44301)
180.169	0.3		Carbaryl (1-naphthylmethylcarbamate) (56801)
180.285	0.05		Chlordimeform (N'-(4-chloro-o-tolyl)** (59701)
180.301	0.01		Carboxin (5,6-dihydro-2-methyl-1,4-o** (90201)
180.316	0.01N		Pyrazon (69601)
180.190	0.0		Diphenylamine (38501)
180.204	0.002N		Dimethoate (O,O-dimethyl S-((methylc** (35001)
180.214	0.01N		Fenthion (O,O-dimethyl O-(4-(methylt** (53301)
180.330	0.01		Oxydemeton-methyl (58702)
180.220	0.02N		Atrazine (2-chloro-4-(ethylamino)-6-** (80803)
180.198	0.01N		Trichlorphon (57901)
180.412	0.05N		2-1-(Ethoxyimino)butyl -5-2-(ethylt** (121001)
180.213	0.02N		Simazine (2-Chloro-4,6-bis(ethylamin** (80807)
180.150	0.1N		Dalapon (2,2-Dichloropropionic acid) (28901)
180.235	0.02N		Dichlorvos (84001)
180.154A	0.04N		O,O-Dimethyl S-((4-oxo-1,2,3-benzotri** (58001)
180.156	0.0		Carbophenothion (S-(((p-chlorophenyl** (58102)
180.242	0.4		Thiabendazole (60101)
180.348	0.02N		Profluralin (N-(cyclopropylmethyl)-a** (106601)
180.142H	0.1		2,4-Dichlorophenoxyacetic acid (30001)
180.226	0.02		Diquat dibromide (6,7-dihydrodipyrid** (32201)
180.143	0.004N		Dipropyl isocinchomerate (47201)
180.332	0.05		1,2,4-Triazin-5(4H)-one, 4-amino-6-(1** (101101)
180.408	0.02		N-(2,6-Dimethylphenyl)-N-(methoxyacet** (113501)
180.274	0.05N		3',4'-Dichloropropionanilide (28201)
180.338	0.01N		6-Methyl-2,3-quinoxalinedithiol cycli** (54101)
180.139	0.0		Diethyl diphenyl dichloroethane and r** (32101)
180.418	0.05T1289		alpha-Cyano-(3-phenoxyphenyl)methyl-c** (109702)
180.390	0.3		Tebuthiuron (N-(5-(1,1-dimethylethyl** (105501)
180.399	0.5		3-(3,5-Dichlorophenyl)-N-(1-methyleth** (109801)
180.410	0.04		1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1** (109901)
180.400	0.1		(+)-Cyano(3-phenoxyphenyl)methyl(+)-4** (118301)
180.438	0.01T0891		(**)-Cyano-3-phenoxybenzyl- (1RS)-cis** (128867)
180.1078	EXEMPT		alpha-Hydro-omega-hydroxypoly(oxy-1,2** (127101)
180.374	0.01		O-Ethyl O-(4-(methylthio)phenyl) S-pr** (111501)
180.298	0.03		Methidathion (O,O-dimethyl phosphoro** (100301)
180.319	0.05I		Isopropyl N-(3-chlorophenyl)carbamate (18301)
180.319	0.05I		Toxaphene (Technical chlorinated cam** (80501)
180.356	0.1		Norflurazon (4-chloro-5-(methylamino** (105801)
180.359	0.05		Methoprene (isopropyl (E,E)-11-metho** (105401)
180.371	1.0		Thiophanate-methyl (dimethyl ((1,2-p** (102001)
180.387	0.02		Isofenphos (109401)
180.381	0.05		Oxyfluorfen (111601)
180.384	0.05		N,N-Dimethylpiperidinium chloride (109101)

COMMODITY	CFR	TOLERANCE (PPM)	CHEMICAL NAME
	180.396	0.1	Hexazinone (3-cyclohexyl-6-(dimethyl** (107201)
	180.417	0.01	Triclopyr (116001)
	180.383	0.02	Sodium acifluorfen (5-(2-chloro-4-(t** (114402)
	180.401	0.05	Thiobencarb (108401)
	180.411	0.05	Butyl (RS)-2-(4-((5-(trifluoromethyl)** (122805)
	180.419	0.05	O,O-Dimethyl O-(3,5,6-trichloro-2-pyr** (59102)
	180.427	0.01	N-[2-Chloro-4-trifluoromethyl)phenyl]** (109302)
	180.428	0.05	Methyl 2-[[[(4-methoxy-6-methyl-1,3,** (122010)
	180.423	0.05	Potassium 1-(p-chlorophenyl)-1,4-dihy** (119001)
	180.31	0.05T0389	3,6-Bis(2-chlorophenyl)-1,2,4,5-tetra** (125501)
	180.287	0.03	Amitraz (N'-(2,4-dimethylphenyl)-N-(** (106201)
	180.421	0.003	Fenarimol (206600)
	180.31	0.2T0887	Methyl 2-[[[(4-methoxy-6-methyl-1,3,** (122010)
	180.436	0.01	Cyano (4-fluoro-3-phenoxyphenyl)methyl** (128831)
	180.31	0.02T0289	alpha-Butyl-alpha-(4-chlorophenyl)-1H** (128857)
	180.31	0.05T0489	1-1-4-Chloro-2-(trifluoromethyl)ph** (128879)
	180.441	0.01	Propionic acid, 2-4-(6-chloro-2-qui** (128711)
	180.442	0.02T1092	(2-Methyl[1,1'-biphenyl]-3-yl)methyl~** (128825)
	180.31	0.03T 789	(2-Methyl[1,1'-biphenyl]-3-yl)methyl~** (128825)
	180.443	0.05	alpha-Butyl-alpha-(4-chlorophenyl)-1H** (128857)
	180.31	0.1T 1290	CGA-131036 (128985)
MILK (REFLECTING 0.25 PPM IN WHOLE MILK			
	180.378	6.25	Permethrin (109701)
MILK; NMT 0.02 CARB.			
	180.254	0.1	Carbofuran (2,3-dihydro-2,2-dimethyl** (90601)
MILK, FAT			
	180.367	0.3	N-Octyl bicycloheptene dicarboximide (57001)
	180.362	0.1	Hexakis(2-methyl-2-phenylpropyl)dista** (104601)
	180.252	0.5N	2-Chloro-1-(2,4,5-trichlorophenyl)vin** (83701)
	180.128	0.5N	Pyrethrin I (69001)
	180.127	0.25N	Piperonyl butoxide ((butylcarbityl)(** (67501)
	180.379	7.0	Fenvalerate (109301)
	180.120	1.25	Methoxychlor (2,2-bis(p-methoxypheny** (34001)
	180.400	2.0	(+)-Cyano(3-phenoxyphenyl)methyl(+)-4** (118301)
	180.419	1.25	O,O-Dimethyl O-(3,5,6-trichloro-2-pyr** (59102)
	180.287	0.3	Amitraz (N'-(2,4-dimethylphenyl)-N-(** (106201)
	180.441	0.05	Propionic acid, 2-4-(6-chloro-2-qui** (128711)
MILK, FAT (= N IN WHOLE MILK)			
	180.189	0.5	O,O-Diethyl O-(3-chloro-4-methyl-2-ox** (36501)
	180.326	0.15N	Dialifor (O,O-diethyl S-(2-chloro-1-** (102501)
	180.173	0.5N	Ethion (O,O,O',O'-tetraethyl S,S'-me** (58401)
	180.177	1.25	Ronnel (O,O-dimethyl O-(2,4,5-trichl** (58301)
	180.182	0.5	Endosulfan (hexachlorohexahydrometha** (79401)
	180.144	0.05	Cyhexatin (tricyclohexylhydroxystanna** (101601)
	180.346	0.1N	Oxadiazon (109001)
MILK, FAT (= 0.1 IN WHOLE MILK)			
	180.209	0.5	Terbacil (12701)

COMMODITY	CFR	TOLERANCE (PPM)	CHEMICAL NAME
MILK, FAT (FROM APPLI TO DAIRY COWS)			
180.111	0.5	Malathion (O,O-dimethyl dithiophosph** (57701)	
MILK, FAT (ON A FAT BASIS)			
180.322	0.2	Chlorfenvinphos (84101)	
MILK, FAT (0.02 PPM IN WHOLE MILK)			
180.342	0.5	Chlorpyrifos (O,O-diethyl O-(3,5,6-t** (59101)	
MILK, FAT (0.08 IN WHOLE MILK)			
180.259	2.0	Propargite (2-(p-tert-butylphenoxy)c** (97601)	
MILK, FAT (0.1 PPM (N) IN WHOLE MILK)			
180.409	3.0	Pirimiphos-methyl (108102)	
MILK, WHOLE			
CHEESE, PARMESAN			
185.3700	325.0	Inorganic bromides resulting from fum** (53200)	
CHEESE, ROUQUEFORT			
185.3700	325.0	Inorganic bromides resulting from fum** (53200)	