

US EPA ARCHIVE DOCUMENT



Registration Review: Antimicrobial Cases Schedule: 2009-2012

December 15, 2008

12/16/2008

EPA/OPP Antimicrobial Pesticide Cases:
Registration Review Schedule

(A) Reg Rev Case #	(B) Registration Review Name	(C) RED Case #	(D) PC Code	(E) CAS #	(F) Active Ingredient Name	(G) Chem Class	(H) Schedule Change	(I) Baseline Date	(J) First Registered	(K) RED Status	(L) RED Status Date	(M) Year Scheduled	(N) Docket Opened	(O) Final Work Plan	(P) Case Count	(Q) AI Count
5026	Busan 1024		128889	76902-90-4	3,5,7-Triaza-1- azoniatricyclo(3.3.1.1(superscript 3,7))decane, 1-methyl-, chloride			08/07/87	08/07/87			2007	07/06/07	12/14/07	1	1
5020	2,4-Imidazolidinedione		115501	6440-58-0	2,4-Imidazolidinedione, 1,3- bis(hydroxymethyl)-5,5-dimethyl-			10/13/87	10/13/87			2007	07/06/07	12/14/07	2	2
5020	2,4-Imidazolidinedione		115502	116-25-6	2,4-Imidazolidinedione, 1- (hydroxymethyl)-5,5-dimethyl-			10/13/87	10/13/87			2007	Same	Same	2	3
5025	Zinc borate		128859	12447-61-9	Zinc borate (3ZnO, 2B03, 3.5H2O; mw 434.66)			07/15/91	07/15/91			2007	09/12/07	03/21/08	3	4
3051	Alkyl amine hydrochloride	3051	069152	91745-52-7	Alkyl* amine hydrochloride *(as in fatty acids of coconut oil)			08/01/92	06/25/90	Completed	08/01/92	2008	12/12/07	07/09/08	4	5
5038	Capric acid		128955	334-48-5	Capric acid			08/19/92	08/19/92			2008	12/12/07	06/24/08	5	6
4065	Sodium hydroxide	4065	075603	1310-73-2	Sodium hydroxide			09/01/92	01/13/67	Completed	09/01/92	2008	12/12/07	06/23/08	6	7
3029	Biobor (*)	3029	012401	2665-13-6	1,3,2-Dioxaborinane, 2,2'-((1- methyl-1,3- propanediyl)bis(oxy))bis(4- methyl-			06/01/93	02/08/65	Completed	06/01/93	2008	09/17/08		7	8
3029	Biobor (*)	3029	012402	14697-50-8	1,3,2-Dioxaborinane, 2,2'oxybis(4,4,6-trimethyl-			06/01/93	02/08/65	Completed	06/01/93	2008	09/17/08		7	9
5027	Oxazolidine-E		128909	7747-35-5	Oxazolidine-E			08/26/93	08/26/93			2008	07/09/08		8	10
632	Barium metaborate	632	011101	13701-59-2	Barium metaborate		*	12/01/93	02/06/95	Completed	12/01/93	2008	03/26/08	09/10/08	9	11
3052	Cosan 145 (*)	3052	123702	97553-90-7	Methanol, (((1-methyl-2-(5- methyl-3- oxazolidinyl)ethoxy)methoxy)met hoxy)-		*	09/01/94	03/06/95	Completed	09/01/94	2008	09/17/08		10	12
5028	Caprylic Acid		128919	124-07-2	Caprylic acid		*	10/26/94	10/26/94			2008	07/09/08		11	13
5008	Bromine chloride		020504	13863-41-7	Bromine chloride	BR	*	10/06/87	10/06/87			2009			12	14
4024	Citric acid, and salts	4024	021801	77-92-9	Citric acid			06/01/92	03/19/88	Completed	06/01/92	2009	12/17/08		13	15
4015	Bromine	4015	008701	7726-95-6	Bromine	BR	*	12/01/93	05/03/76	Completed	12/01/93	2009			14	16
4051	Inorg. halides	4051	013902	7786-30-3	Magnesium chloride	BR	*	09/01/93	05/18/95	Completed	09/01/93	2009			15	17
4051	Inorg. halides	4051	013905	7647-14-5	Sodium chloride	BR	*	09/01/93	10/04/94	Completed	09/01/93	2009			15	18
4051	Inorg. halides	4051	013907	7647-15-6	Sodium bromide	BR	*	09/01/93	09/07/82	Completed	09/01/93	2009			15	19

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4051 Inorg. halides	4051	075605	10043-52-4	Calcium chloride	BR *	09/01/93	02/21/86	Completed	09/01/93	2009		15	20
44 OBPA	44	012601	58-36-6	10,10'-Oxybisphenoxarsine	*	06/01/93	06/30/65	Completed	06/01/93	2009		16	21
4082 Silver (and compounds)	4082	072501	7440-22-4	Silver		07/01/93	03/04/71	Completed	07/01/93	2009		17	22
4082 Silver (and compounds)	4082	072502	7775-41-9	Silver fluoride		07/01/93	10/10/89	Completed	07/01/93	2009		17	23
4082 Silver (and compounds)	4082	072503	7761-88-8	Silver nitrate		07/01/93	09/25/01	Completed	07/01/93	2009		17	24
4082 Silver (and compounds)	4082	072506	7783-90-6	Silver chloride		07/01/93	08/25/05	Completed	07/01/93	2009		17	25
4082 Silver (and compounds)		129097	155645-89-9	Silver oxide (Ag4O4)		07/01/93	04/06/93			2009		17	26
4082 Silver (and compounds)		221700	130328-18-6	Silver zeolite		07/01/93	07/25/94			2009		17	27
3149 Tris(HOCH2-)nitromethane	3149	083902	126-11-4	2-(Hydroxymethyl)-2-nitro-1,3-propanediol		09/01/93	07/28/67	Completed	09/01/93	2009		18	28
5029 2-(Decylthio)ethanamine hydrochloride		128963	36362-09-1	2-(Decylthio)ethanamine hydrochloride		10/20/93	10/20/93			2009		19	29
4064 Mineral acids	4064	045901	7647-01-0	Hydrochloric acid		12/01/93	02/06/48	Completed	12/01/93	2009	12/17/08	20	30
4064 Mineral acids	4064	073201	7681-38-1	Sodium bisulfate		12/01/93	02/18/59	Completed	12/01/93	2009	Same	20	31
4064 Mineral acids	4064	076001	7664-38-2	Phosphoric acid		12/01/93	06/20/61	Completed	12/01/93	2009	Same	20	32
4064 Mineral acids	4064	078001	7664-93-9	Sulfuric acid		12/01/93	07/10/87	Completed	12/01/93	2009	Same	20	33
4072 Peroxy cmpds	4072	000595	7722-84-1	Hydrogen peroxide		12/01/93	04/05/93	Completed	12/01/93	2009		21	34
4072 Peroxy cmpds	4072	063201	79-21-0	Ethaneperoxoic acid		12/01/93	08/15/88	Completed	12/01/93	2009		21	35
4072 Peroxy cmpds	4072	063604	10058-23-8	Potassium peroxymonosulfate		12/01/93	10/04/94	Completed	12/01/93	2009		21	36
3070 Ethanamine, 2-	3070	099001	34375-28-5	2-((Hydroxymethyl)amino)ethanol		03/01/94	04/03/75	Completed	03/01/94	2009	12/17/08	22	37
5005 2,4-Imidazolidinedione, 3-bromo-1-chloro-5,5-dimethyl-		006322	126-06-7	2,4-Imidazolidinedione, 3-bromo-1-chloro-5,5-dimethyl-		04/13/94	04/13/94			2009		23	38
5033 3H-1,2-Dithiol-3-one, 4,5-dichloro-		129049	1192-52-5	3H-1,2-Dithiol-3-one, 4,5-dichloro-		08/11/94	08/11/94			2009	12/17/08	24	39
4099 Zinc salts	4099	087801	7646-85-7	Zinc chloride		08/01/92	04/25/73	Completed	08/01/92	2009		25	40
4099 Zinc salts	4099	088502	1314-13-2	Zinc oxide		08/01/92	06/05/95	Completed	08/01/92	2009		25	41
4099 Zinc salts	4099	089001	7733-02-0	Zinc sulfate		08/01/92	10/08/86	Completed	08/01/92	2009		25	42
4099 Zinc salts	4099	129015	7440-66-6	Zinc		08/01/92	06/22/94	Completed	08/01/92	2009		25	43
4099 Zinc salts	4099	527200	7446-19-7	Zinc sulfate monohydrate		08/01/92	07/16/96	Completed	08/01/92	2009		25	44
3045 p-Chloro-m-xlenol	3045	086801	88-04-0	Chloroxylenol		09/01/94	10/02/98	Completed	09/01/94	2009		26	45
4025 Copper, and oxides	4025	022501	7440-50-8	Copper (metallic)	CU *	07/11/06	11/01/68	Completed	07/11/06	2010		27	46
4025 Copper, and oxides	4025	025601	1317-39-1	Cuprous oxide	CU *	07/11/06	01/16/63		07/11/06	2010		27	47
4025 Copper, and oxides	4025	042401	1317-38-0	Cupric oxide	CU *	07/11/06	10/06/66		07/11/06	2010		27	48
569 Chlorinated Isocyanurates	569	081401	2782-57-2	Dichloro-s-triazinetriene		09/01/92	02/27/68	Completed	09/01/92	2010		28	49
569 Chlorinated Isocyanurates	569	081403	2244-21-5	Potassium dichloro-s-triazinetriene		09/01/92	01/26/87	Completed	09/01/92	2010		28	50
569 Chlorinated Isocyanurates	569	081404	2893-78-9	Sodium dichloro-s-triazinetriene		09/01/92	05/11/59	Completed	09/01/92	2010		28	51
569 Chlorinated Isocyanurates	569	081405	87-90-1	Trichloro-s-triazinetriene		09/01/92	05/11/59	Completed	09/01/92	2010		28	52

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569 Chlorinated Isocyanurates	569	081407	51580-86-0	Sodium dichloroisocyanurate dihydrate			09/01/92	03/17/64	Completed	09/01/92	2010	28 53
4061 Lauryl sulfate salts	4061	079011	151-21-3	Sodium lauryl sulfate			09/01/93	09/19/90	Completed	09/01/93	2010	29 54
3099 Naphthenate salts	3099	023102	1338-02-9	Copper naphthenate	CU	*	09/28/07	10/29/51	Completed	09/28/07	2010	30 55
3099 Naphthenate salts	3099	088301	12001-85-3	Zinc naphthenate	CU	*	09/28/07	01/20/48	Completed	09/28/07	2010	30 56
3056 Dibromo-3-nitrilopropionami	3056	101801	10222-01-2	2,2-Dibromo-3-nitrilopropionamide			09/01/94	09/20/72	Completed	09/01/94	2010	31 57
3065 Disodium cyanodithioimidoca	3065	063301	138-93-2	Carbamodithioic acid, cyano-, disodium salt			09/01/94	10/07/74	Completed	09/01/94	2010	32 58
4098 Xylenol	4098	086804	105-67-9	2,4-Xylenol			09/01/94	03/10/80	Completed	09/01/94	2010	33 59
5031 1,3,5-Triazine-2,4-diamine, N-cyclopropyl-N'-(1,1-dimethylethyl)-6-(methylthio)-		128996	28159-98-0	1,3,5-Triazine-2,4-diamine, N-cyclopropyl-N'-(1,1-dimethylethyl)-6-(methylthio)-			09/09/94	09/09/94			2010	34 60
2645 Terbutylazine	2645	080814	5915-41-3	Terbutylazine			12/01/94	01/11/96	Completed	12/01/94	2010	35 61
3032 Bromohydroxyacetophenone	3032	008707	2491-38-5	Ethanone, 2-bromo-1-(4-hydroxyphenyl)-			12/01/94	09/30/64	Completed	12/01/94	2010	36 62
5012 Dichromic acid, (H2Cr2O7), disodium salt, dihydrate		068306	7789-12-0	Dichromic acid, (H2Cr2O7), disodium salt, dihydrate			12/05/94	12/05/94			2010	37 63
3069 Dowicil 100 (*)	3069	017901	4080-31-3	1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride			03/01/95	03/02/99	Completed	03/01/95	2010	38 64
3069 Dowicil 100 (*)	3069	017902	51229-78-8	3,5,7-Triazatricyclo(3.3.1.1 ^{superscript} 3,7))decane, 1-(3-chloro-2-propenyl)-, chloride, (Z)-			03/01/95	07/22/64	Completed	03/01/95	2010	38 65
5013 Decyl isononyl dimethyl ammonium chloride		069207	138698-36-9	Decyl isononyl dimethyl ammonium chloride			05/11/95	05/11/95			2010	39 66
3010 Alkyl imidazolines	3010	046609	61791-39-7	1-(2-Hydroxyethyl)-2-alkyl-2-imidazoline (as in fatty acids of tall oil)			06/01/95	10/07/70	Completed	06/01/95	2011	40 67
3010 Alkyl imidazolines	3010	046612	30968-43-5	2-Heptadecenyl-2-imidazoline			06/01/95		Completed	06/01/95	2011	40 68
3038 Chlorhexidine derivs.	3038	045502	56-95-1	Chlorhexidine diacetate			06/01/95	07/16/97	Completed	06/01/95	2011	41 69
3038 Chlorhexidine derivs.	3038	045504	18472-51-0	D-Gluconic acid, compd with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediimidamide (2:1)			06/01/95	07/01/87	Completed	06/01/95	2011	41 70
3038 Chlorhexidine derivs.	3038	481700	3697-42-5	Chlorhexidine dihydrochloride			06/01/95		Completed	06/01/95	2011	41 71
5014 Didecyl dimethyl ammonium carbonate and didecyl dimethyl ammonium bicarbonate		069208	148788-55-0	Didecyl dimethyl ammonium carbonate and didecyl dimethyl ammonium bicarbonate			05/15/95	05/15/95			2011	42 72
3064 Dimethoxane	3064	001001	828-00-2	2,6-Dimethyl-m-dioxan-4-ol acetate			06/01/95	03/16/01	Completed	06/01/95	2011	43 73

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4095 Undecylenic acid	4095	085501	112-38-9	Undecylenic acid	08/08/95	08/08/95		2011	44	74
641 Nabam	641	014503	142-59-6	Nabam	09/01/95	03/15/74 Completed	09/01/95	2011	45	75
2045 o-Benzyl-p-chlorophenol	2045	062201	120-32-1	2-Benzyl-4-chlorophenol	09/01/95	02/06/48 Completed	09/01/95	2011	46	76
2045 o-Benzyl-p-chlorophenol	2045	062202	35471-49-9	Potassium 2-benzyl-4-chlorophenate	09/01/95	06/01/67 Completed	09/01/95	2011	46	77
2045 o-Benzyl-p-chlorophenol	2045	062203	3184-65-4	Sodium 2-benzyl-4-chlorophenate	09/01/95	12/14/50 Completed	09/01/95	2011	46	78
2055 Bis(trichloromethyl)sulfone	2055	035601	3064-70-8	Bis(trichloromethyl) sulfone	09/01/95	10/14/80 Completed	09/01/95	2011	47	79
2770 Bronopol	2770	216400	52-51-7	Bronopol	09/01/95	02/24/87 Completed	09/01/95	2011	48	80
220 Potassium permanganate	220	068501	7722-64-7	Potassium permanganate	10/05/95	10/05/95		2011	49	81
209 Sodium Omadine	209	088004	15922-78-8	Sodium pyrithione	06/01/95	11/04/96 Completed	06/01/95	2011	50	82
5034 Tetrakis(hydroxymethyl)phosphonium sulphate (THPS)		129058	55566-30-8	Tetrakis(hydroxymethyl)phosphonium sulphate (THPS)	10/12/95	10/12/95		2011	51	83
3046 p-Chloro-m-cresol	3046	064206	59-50-7	4-Chloro-3-cresol	03/01/96	05/08/89 Completed	03/01/96	2011	52	84
3095 Methyloxazolidines	3095	114801	51200-87-4	4,4-Dimethyloxazolidine	03/01/96	10/29/96 Completed	03/01/96	2011	53	85
3095 Methyloxazolidines	3095	114802	75673-43-7	3,4,4-Trimethyloxazolidine	03/01/96	Completed	03/01/96	2011	53	86
229 Norflurazon	229	105801	27314-13-2	Norflurazon	06/01/96	11/09/77 Completed	06/01/96	2011	54	87
5032 1,2-Benzenedicarboxaldehyde		129017	643-79-8	1,2-Benzenedicarboxaldehyde	07/03/97	07/03/97		2012	55	88
5035 1H-Pyrazole-1-methanol, 3,5-dimethyl-		129074	85264-33-1	1H-Pyrazole-1-methanol, 3,5-dimethyl-	08/19/96	08/19/96		2012	56	89
5003 Amines, C10-16-alkyldimethyl, N-oxides		000439	70592-80-2	Amines, C10-16-alkyldimethyl, N-oxides	11/05/99	11/05/99		2012	57	90
5002 Ammonium Bromide		000352	12124-97-9	Ammonium bromide	10/26/98	10/26/98		2012	58	91
5104 Calcium oxides	4066	075601	1305-62-0	Calcium hydroxide (Ca(OH)2)	03/14/02	03/14/02		2012	59	92
5104 Calcium oxides	4065	075604	1305-78-8	Calcium oxide	03/14/02	04/07/04		2012	59	93
2780 Dibromodicyanobutane	2780	111001	35691-65-7	1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	06/01/96	05/17/82 Completed	06/01/96	2012	60	94
5010 Diethylene glycol monomethyl ether		042204	111-77-3	Diethylene glycol monomethyl ether	06/26/02	06/26/02		2012	74	109
2210 Diphenylamine	2210	038501	122-39-4	Diphenylamine	09/01/97	11/23/81 Completed	09/01/97	2012	74	109
5030 Glycine, N-(hydroxymethyl)-, monosodium salt		128972	70161-44-3	Glycine, N-(hydroxymethyl)-, monosodium salt	06/18/97	06/18/97		2012	74	109
4045 Glycolic acid, and salts	4045	000101	79-14-1	Glycolic acid	05/31/01	05/31/01		2012	74	109
5007 Perboric acid, (HBO(O2)), sodium salt, monohydrate		011105	10332-33-9	Perboric acid, (HBO(O2)), sodium salt, monohydrate	10/15/98	10/15/98		2012	74	109
5015 Silver sodium hydrogen zirconium phosphate		072560	265647-11-8	Silver sodium hydrogen zirconium phosphate (Ag0.18Na0.57H0.25Zr2(PO4)3)	05/22/00	05/22/00		2012	74	109
5011 Sodium p-chloro-m-cresolate		064205	15733-22-9	Sodium p-chloro-m-cresolate	11/29/00	11/29/00		2012	74	109

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12/16/2008	3147	082901	7779-27-3	1,3,5-Triethylhexahydro-s-triazine			12/01/96	10/12/67	Completed	12/01/96	2012	74	109
5006	Zinc silicate	008103	#N/A	Zinc silicate			06/18/97	06/18/97			2012	74	109
29	Na & Ca Hypochlorite	014701	7778-54-3	Calcium hypochlorite	CC	*	09/01/91	09/18/53	Completed	09/01/91	2017	70	104
29	Na & Ca Hypochlorite	014703	7681-52-9	Sodium hypochlorite	CC	*	09/01/91	08/17/55	Completed	09/01/91	2017	70	105
3084	Lithium hypochlorite	014702	13840-33-0	Lithium hypochlorite	CC	*	12/01/93	01/31/68	Completed	12/01/93	2017	71	106
5023	3(2H)-Isothiazolone, 4,5-dichloro-2-octyl-	128101	64359-81-5	3(2H)-Isothiazolone, 4,5-dichloro-2-octyl-	IS	*	02/28/94	02/28/94			2014	72	107
4022	Chlorine	020501	7782-50-5	Chlorine	CC	*	12/01/95	07/26/48	Completed	12/01/95	2017	73	108
5018	2H-Cyclopent(d)isothiazol-3(4H)-one, 5,6-dihydro-2-methyl-	107107	82633-79-2	2H-Cyclopent(d)isothiazol-3(4H)-one, 5,6-dihydro-2-methyl-	IS	*	07/23/96	07/23/96			2014	74	109
5017	1,2-Benzisothiazol-3(2H)-one, 2-butyl-	098951	4299-07-4	1,2-Benzisothiazol-3(2H)-one, 2-butyl-	IS	*	04/24/03	04/24/03			2014	75	110
5024	2-Propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, homopolymer	128727	26062-79-3	2-Propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, homopolymer			06/05/03	06/05/03				76	111
5100	1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride	107403	199111-50-7	1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride			06/19/03	06/19/03				77	112
3146	Triethylene glycol	083501	112-27-6	Triethylene glycol			09/01/03	11/07/61	Completed	09/01/03		78	113
8100	Dimethyldithiocarbamate salts	034803	128-03-0	Potassium dimethyldithiocarbamate			09/23/03	01/18/80	Completed	09/23/03		79	114
8100	Dimethyldithiocarbamate salts	034804	128-04-1	Sodium dimethyldithiocarbamate			09/23/03	07/12/49	Completed	09/23/03		79	115
5101	Bromochloro-5-ethyl-5-methyl-2,4-imidazolidinedione	128989	91112-66-2	Bromochloro-5-ethyl-5-methyl-2,4-imidazolidinedione			03/05/04	03/05/04				80	116
5103	Calcium carbonate	073502	471-34-1	Calcium carbonate			03/22/04	03/22/04				81	117
2480	Omadine salts	088002	13463-41-7	Zinc pyrrhione			09/30/04	05/23/70	Completed	09/30/04		82	118
2480	Omadine salts	088005	33079-08-2	Tertiary butylamine pyridinethiol-1-oxide			09/30/04	10/10/89	Completed	09/30/04		82	119
3055	Dihalodialkylhydantoin	006315	16079-88-2	2,4-Imidazolidinedione, 1-bromo-3-chloro-5,5-dimethyl-			09/30/04	06/11/79	Completed	09/30/04		83	120
3055	Dihalodialkylhydantoin	006317	77-48-5	1,3-Dibromo-5,5-dimethylhydantoin			09/30/04	10/13/87	Completed	09/30/04		83	121
3055	Dihalodialkylhydantoin	028500	6921-17-1	1-Chloro-5,5-dimethylhydantoin			09/30/04	07/05/07				83	122
3055	Dihalodialkylhydantoin	028501	118-52-5	1,3-Dichloro-5,5-dimethylhydantoin			09/30/04	10/13/87	Completed	09/30/04		83	123
3055	Dihalodialkylhydantoin	128826	89415-87-2	1,3-Dichloro-5-ethyl-5-methylhydantoin			09/30/04	10/13/87	Completed	09/30/04		83	124
3113	Pine oils	067002	2228957	Pine oil			09/30/04	03/30/48	Completed	09/30/04		84	125

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3122	Poly(hexamethylenebiguanide	3122	111801	32289-58-0	Poly(iminoimidocarbonyliminoimi docarbonyliminohexamethylene) hydrochloride	09/30/04	03/15/82	Completed	09/30/04		85	126	
3126	Propylene & dipropylene glycol	3126	068603	57-55-6	Propylene glycol	09/30/04	09/12/72	Completed	09/30/04		86	127	
3126	Propylene & dipropylene glycol	3126	068604	25265-71-8	Dipropylene glycol	09/30/04	10/17/72	Completed	09/30/04		86	128	
4069	Oleic acid sulfonates	4069	079064	68443-05-0	Sulfonated oleic acid, sodium salt	09/30/04	11/23/94	Completed	09/30/04		87	129	
4074	Phenol, and salts	4074	064001	108-95-2	Phenol	09/30/04	06/11/69	Completed	09/30/04		88	130	
4074	Phenol, and salts	4074	064002	139-02-6	Sodium phenate	09/30/04	06/11/69	Completed	09/30/04		88	131	
3144	Trichloromelamine	3144	077101	7673-09-8	Trichloromelamine	09/23/05	03/17/59	Completed			89	132	
5105	TAED		004115	10543-57-4	Tetraacetythylenediamine	09/24/05	09/24/05				90	133	
3026	Benzisothiazolin-3-one	3026	098901	2634-33-5	1,2-Benzisothiazolin-3-one	IS	*	09/29/05	04/16/73	Completed	2014	91	134
3016	4-t-Amylphenol, and salts	3016	064101	80-46-6	4-tert-Amylphenol			09/30/05	10/12/62	Completed		92	135
3016	4-t-Amylphenol, and salts	3016	064111	53404-18-5	p-tert-Amylphenol, potassium salt			09/30/05	06/01/67	Completed		92	136
3016	4-t-Amylphenol, and salts	3016	064112	31366-95-7	p-tert-Amylphenol, sodium salt			09/30/05	01/21/86	Completed		92	137
3023	Azadioxabicyclooctane	3023	107001	59720-42-2	5-Hydroxymethoxymethyl-1-aza- 3,7-dioxabicyclo(3.3.0)octane			09/30/05	10/30/75	Completed		93	138
3023	Azadioxabicyclooctane	3023	107002	6542-37-6	5-Hydroxymethyl-1-aza-3,7- dioxabicyclo(3.3.0)octane			09/30/05	10/30/75	Completed		93	139
3023	Azadioxabicyclooctane	3023	107003	56709-13-8	1H,3H,5H,-Oxazolo(3,4- c)oxazole, poly(oxymethylene) deriv.			09/30/05	10/30/75	Completed		93	140
5106	Copper HDO		235500	312600-89-8	Copper, bis[1-cyclohexyl-1,2- di(hydroxy- .kappa.O)diazeniumato(2-)]-			11/22/05	11/22/05				
5107	Benzoic acid		009101	65-85-0	Benzoic acid			12/22/05	12/22/05				
5108	PXTS		006929	557091-14-2	Polyxylenol tetrasulfide			12/22/05	12/22/05				
4066	Mineral bases, weak	4066	073506	497-19-8	Sodium carbonate			01/26/06	12/20/67	Completed	01/26/06	97	144
5112	Fenpropimorph		121402	67564-91-4	Fenpropimorph			03/29/06	03/29/06			98	145
5109	1,3-Propanediamine, N-(3- aminopropyl)-N-dodecyl-		067300	2372-82-9	1,3-Propanediamine, N-(3- aminopropyl)-N-dodecyl-			05/30/06	05/30/06			99	146
5110	Bethoxazin		090421	163269-30-5	Bethoxazin			06/06/06	06/06/06			100	147
3080	Iodine, KI	3080	046901	68610-00-4	Oxirane, methyl-, polymer with oxirane, monobutyl ether, compd. with iodine			07/27/06	03/11/69	Completed	07/27/06	101	148
3080	Iodine, KI	3080	046903	11096-42-7	Nonylphenoxyethoxyethanol · iodine complex			07/27/06	02/04/60	Completed	07/27/06	101	149
3080	Iodine, KI	3080	046904	26617-87-8	Iodine, compd. with methyloxirane polymer with oxirane			07/27/06	03/15/82	Completed	07/27/06	101	150
3080	Iodine, KI	3080	046905	7553-56-2	Iodine			07/27/06	01/03/67	Completed	07/27/06	101	151

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3080 Iodine, KI	3080	046914	25655-41-8	Betadine			07/27/06	02/19/88	Completed	07/27/06			101	152
3080 Iodine, KI		046917	12298-68-9	Potassium triiodide			07/27/06			07/27/06			101	153
3080 Iodine, KI	3080	046921	68439-47-4	alpha-Alkyl-omega-hydroxypoly(oxyethylene) - iodine complex *(100% C12-C15)			07/27/06	10/09/70	Completed	07/27/06			101	154
3080 Iodine, KI	3080	046923	7097-60-1	Glycine, hydriodide (4:1), compd. with iodine (4:5)			07/27/06	11/07/80	Completed	07/27/06			101	155
3080 Iodine, KI	3080	075701	7681-11-0	Potassium iodide			07/27/06	09/10/82	Completed	07/27/06			101	156
4006 Alkylbenzene sulfonates	4006	079010	25155-30-0	Sodium dodecylbenzenesulfonate			07/27/06	09/25/68	Completed	07/27/06			102	157
4006 Alkylbenzene sulfonates	4006	098002	27176-87-0	Dodecylbenzenesulfonic acid			07/27/06	05/05/78	Completed	07/27/06			102	158
4006 Alkylbenzene sulfonates	4006	190116	68584-22-5	Benzenesulfonic acid, C10-16-alkyl derivs.			07/27/06	10/25/94	Completed	07/27/06			102	159
2575 2-Phenylphenol, and salts	2575	064103	90-43-7	o-Phenylphenol			07/28/06	06/10/48	Completed	07/28/06			103	160
2575 2-Phenylphenol, and salts	2575	064104	132-27-4	o-Phenylphenol, sodium salt			07/28/06	07/01/48	Completed	07/28/06			103	161
2575 2-Phenylphenol, and salts	2575	064108	13707-65-8	o-Phenylphenol, potassium salt			07/28/06	06/01/67	Completed	07/28/06			103	162
2625 TCMB	2625	035603	21564-17-0	2-(Thiocyanomethylthio)benzothiazole			08/01/06	03/19/69	Completed	08/01/06			104	163
350 ADBAC	350	069104	53516-76-0	Alkyl* dimethyl benzyl ammonium chloride *(60%C14, 30%C16, 5%C18, 5%C12)	QU	*	08/03/06	06/17/48	Completed	08/03/06	2017		105	164
350 ADBAC	350	069105	68424-85-1	Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16)	QU	*	08/03/06	08/24/48	Completed	08/03/06	2017		105	165
350 ADBAC	350	069106	8001-54-5	Alkyl* dimethyl benzyl ammonium chloride *(50%C12, 30%C14, 17%C16, 3%C18)	QU	*	08/03/06	01/16/59	Completed	08/03/06	2017		105	166
350 ADBAC	350	069107	139-08-2	Alkyl* dimethyl benzyl ammonium chloride *(100% C14)	QU	*	08/03/06	05/03/66	Completed	08/03/06	2017		105	167
350 ADBAC	350	069111	8045-21-4	Alkyl* dimethyl ethylbenzyl ammonium chloride *(50%C12, 30%C14, 17%C16, 3%C18)	QU	*	08/03/06	03/27/58	Completed	08/03/06	2017		105	168
350 ADBAC	350	069112	53516-75-9	BTC 1100	QU	*	08/03/06	03/08/72	Completed	08/03/06	2017		105	169
350 ADBAC	350	069119	73049-75-9	Dialkyl* methyl benzyl ammonium chloride *(60% C14, 30% C16, 5% C18, 5% C12)	QU	*	08/03/06	04/27/61	Completed	08/03/06	2017		105	170

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350 ADBAC

350 069122 121-54-0

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Benzenemethanaminium, N,N-
dimethyl-N-(2-(2-(4-(1,1,3,3-
tetramethylbutyl)phenoxy)ethoxy
)ethyl)-, chloride
QU * 08/03/06 05/02/66 Completed 08/03/06 2017

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350 ADBAC

350 069125 1330-85-4

Dodecylbenzyl trimethyl
ammonium chloride
QU * 08/03/06 05/22/64 Completed 08/03/06 2017

105 172

350 ADBAC

350 069129 1399-80-0

Methyldodecylbenzyl trimethyl
ammonium chloride 80% and
methyldodecylxylene
bis(trimethyl ammonium
chloride) 20%
QU * 08/03/06 07/30/68 Completed 08/03/06 2017

105 173

350 ADBAC

350 069134 25155-18-4

Benzenemethanaminium, N,N-
dimethyl-N-(2-(2-(methyl-4-
(1,1,3,3-
tetramethylbutyl)phenoxy)ethoxy
)ethyl)-, chloride
QU * 08/03/06 06/28/84 Completed 08/03/06 2017

105 174

350 ADBAC

350 069137 68424-85-1

Alkyl* dimethyl benzyl
ammonium chloride *(60%C14,
25%C12, 15%C16)
QU * 08/03/06 11/29/65 Completed 08/03/06 2017

105 175

350 ADBAC

350 069140 61789-71-7

Alkyl* dimethyl benzyl
ammonium chloride *(61% C12,
23% C14, 11% C16, 2.5% C18
2.5% C10 and trace of C8)
QU * 08/03/06 03/22/62 Completed 08/03/06 2017

105 176

350 ADBAC

350 069141 68424-85-1

Alkyl* dimethyl benzyl
ammonium chloride *(58%C14,
28%C16, 14%C12)
QU * 08/03/06 03/22/62 Completed 08/03/06 2017

105 177

350 ADBAC

350 069154 85409-23-0

Alkyl* dimethyl ethylbenzyl
ammonium chloride *(68%C12,
32%C14)
QU * 08/03/06 10/05/59 Completed 08/03/06 2017

105 178

350 ADBAC

350 069157 68424-85-1

Alkyl* dimethyl benzyl
ammonium chloride *(65%C12,
25%C14, 10%C16)
QU * 08/03/06 08/30/60 Completed 08/03/06 2017

105 179

350 ADBAC

350 069171 68989-01-5

Alkyl* dimethyl benzyl
ammonium saccharinate *(50%
C14, 40% C12, 10% C16)
QU * 08/03/06 02/20/67 Completed 08/03/06 2017

105 180

350 ADBAC

350 069175 68391-01-5

Alkyl* dimethyl benzyl
ammonium chloride *(67%C12,
25%C14, 7%C16, 1%C18)
QU * 08/03/06 01/09/63 Completed 08/03/06 2017

105 181

350 ADBAC

350 069184 #N/A

Alkyl* dimethyl benzyl
ammonium chloride *(95%C14,
3%C12, 2%C16)
QU * 08/03/06 01/06/71 Completed 08/03/06 2017

105 182

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350 ADBAC	350	069189	68391-01-5	Alkyl* dimethyl benzyl ammonium chloride *(61% C12, 23% C14, 11% C16, 5% C18)	QU	*	08/03/06	03/07/69	Completed	08/03/06	2017	105	183
350 ADBAC	350	069194	68424-85-1	Alkyl* dimethyl benzyl ammonium chloride *(90%C14, 5%C12, 5%C16)	QU	*	08/03/06	08/24/72	Completed	08/03/06	2017	105	184
350 ADBAC		128928	63449-41-2	Alkyl* dimethyl benzyl ammonium chloride *(67%C12, 25%C14, 7%C16, 1%C8, C10, and C18)	QU	*	08/03/06	02/06/48	Completed	08/03/06	2017	105	185
350 ADBAC	350	169108	61789-71-7	Alkyl* dimethyl benzyl ammonium chloride *(as in fatty acids of coconut oil)	QU	*	08/03/06	02/06/91	Completed	08/03/06	2017	105	186
350 ADBAC	350	169159	#N/A	n-Alkyl (68% C12, 32% C14) dimethyl dimethylbenzyl ammonium chloride	QU	*	08/03/06	06/17/82	Completed	08/03/06	2017	105	187
3003 Aliphatic alkyl quaternarie	3003	018101	999-81-5	Chlormequat chloride	QU	*	08/03/06	05/04/62	Completed	08/03/06	2017	106	188
3003 Aliphatic alkyl quaternarie	3003	069146	68527-84-4	Alkyl* dimethyl ethyl ammonium bromide *(90% C14, 5% C16, 5% C12)	QU	*	08/03/06	11/23/71	Completed	08/03/06	2017	106	189
3003 Aliphatic alkyl quaternarie	3003	069149	7173-51-5	1-Decanaminium, N-decyl-N,N-dimethyl-, chloride	QU	*	08/03/06	12/03/68	Completed	08/03/06	2017	106	190
3003 Aliphatic alkyl quaternarie	3003	069165	32426-11-2	1-Decanaminium, N,N-dimethyl-N-octyl-, chloride	QU	*	08/03/06	07/19/71	Completed	08/03/06	2017	106	191
3003 Aliphatic alkyl quaternarie	3003	069166	5538-94-3	1-Octanaminium, N,N-dimethyl-N-octyl-, chloride	QU	*	08/03/06	07/19/71	Completed	08/03/06	2017	106	192
3003 Aliphatic alkyl quaternarie	3003	069173	68607-28-3	Oxydiethylenebis(alkyl* dimethyl ammonium chloride) *(as in fatty acids of coconut oil)	QU	*	08/03/06	01/18/62	Completed	08/03/06	2017	106	193
3003 Aliphatic alkyl quaternarie		129012	61789-18-2	Alkyl* trimethyl ammonium chloride *(as in fatty acids of coconut oil)	QU	*	08/03/06	09/30/93	Completed	08/03/06	2017	106	194
4023 Chlorine dioxide	4023	020502	7758-19-2	Sodium chlorite	CC	*	08/03/06	05/18/77	Completed	08/03/06	2017	107	195
4023 Chlorine dioxide	4023	020503	10049-04-4	Chlorine dioxide	CC	*	08/03/06	03/31/66	Completed	08/03/06	2017	107	196
5111 Tri-n butyl tetradecyl phosphonium chloride		128824	81741-28-8	Tri-n-butyl tetradecyl phosphonium chloride			09/22/06	09/22/06					
5116 Poly Betaine		103679	214710-34-6	Boric acid (H3BO3), polymer with N-decyl-1-decanamine, oxirane and 1,2- propanediol			10/31/06	10/31/06				109	198
5113 T99		107409	41591-87-1	1-Tetradecanaminium, N, N-dimethyl-N-[3-(trimethoxysilyl)propyl]-, chloride			11/22/06	11/22/06				110	199

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5114 Econeal	119093	122454-29-9	1H-Pyrrole-3-carbonitrile,4-bromo-2-(4-chlorophenyl)			04/23/07	04/23/07					111 200
5117 Sugar	000023	57-50-1	D(+)-Sucrose			06/21/07	06/21/07					
2065 Bromonitrostyrene	2065 101401	7166-19-0	beta-Bromo-beta-nitrostyrene			09/10/07	10/01/80	Completed,	09/10/07			116 211
								vol. cancel.				
3028 Bioban P-1487 (*)	3028 100801	2224-44-4	4-(2-Nitrobutyl)morpholine			09/24/07	06/07/72	Completed	09/24/07			117 212
3028 Bioban P-1487 (*)	3028 100802	1854-23-5	Morpholine, 4,4'-(2-ethyl-2-nitro-1,3-propanediyl)bis-			09/24/07	06/07/72	Completed	09/24/07			118 213
3148 Trimethoxysilyl quats	3148 107401	27668-52-6	1-Octadecanaminium, N,N-dimethyl-N-(3-(trimethoxysilyl)propyl)-, chloride	QU	*	09/25/07	08/23/91	Completed	09/25/07	2017		120 217
3148 Trimethoxysilyl quats	3148 169160	68959-20-6	N,N-Didecyl-N-methyl-3-(trimethoxysilyl)propanaminium chloride	QU	*	09/25/07	11/08/82	Completed	09/25/07	2017		120 218
3014 Alkyl trimethylenediamines	3014 067301	61791-63-7	N-(coco alkyl)trimethylenediamine			09/27/07	08/06/80	Completed	09/27/07			116 207
3014 Alkyl trimethylenediamines	3014 067302	61791-64-8	1-(Alkyl* amino)-3-aminopropane monoacetate *(as in fatty acids of coconut oil)			09/27/07	07/25/60	Completed	09/27/07			116 208
3014 Alkyl trimethylenediamines	3014 067309	68155-43-1	1-(Alkyl* amino)-3-aminopropane hydroxyacetate *(as in fatty acids of coconut oil)			09/27/07	10/27/72	Completed	09/27/07			116 209
3014 Alkyl trimethylenediamines	3014 067310	68155-37-3	1-(Alkyl* amino)-3-aminopropane *(42%C12, 26%C18, 15%C14, 8%C16, 5%C10, 4%C8)			09/27/07	05/18/65	Completed	09/27/07			116 210
3014 Alkyl trimethylenediamines	3014 067313	61791-64-8	1-(Alkyl* amino)-3-aminopropane diacetate *(as in fatty acids of coconut oil)			09/27/07	01/08/87	Completed	09/27/07			116 211
2315 Glutaraldehyde	2315 043901	111-30-8	Glutaraldehyde			09/28/07	06/22/73	Completed	09/28/07			117 212
2475 Octhilinone	2475 099901	26530-20-1	Octhilinone	IS	*	09/28/07	09/20/71	Completed	09/28/07	2014		118 213
5117 Sugar	000023	57-50-1	D(+)-Sucrose			10/03/07	10/03/07					118 214
556 Formaldehyde	556 043001	50-00-0	Formaldehyde			06/30/08	07/28/67	Completed	06/30/08	2015		1 1
556 Formaldehyde	556 043002	30525-89-4	Paraformaldehyde			06/30/08	04/14/64	Completed	06/30/08	2015		1 2
132 Chromated Arsenicals	132 006801	7778-39-4	Arsenic acid				07/19/82					120 217
132 Chromated Arsenicals	132 006802	1303-28-2	Arsenic oxide (As2O5)				10/06/66					120 218
132 Chromated Arsenicals	132 007001	1327-53-3	Arsenic oxide (As2O3)				04/05/72					120 219
132 Chromated Arsenicals	132 021101	7738-94-5	Chromic acid				10/06/66					120 220
132 Chromated Arsenicals	132 068304	10588-01-9	Sodium dichromate				05/10/90					120 221
139 Coal Tar/Creosote	139 022003	8007-45-2	Coal tar				05/02/75					121 222
139 Coal Tar/Creosote	139 025003	61789-28-4	Creosote oil (Note: Derived from any source)				08/19/70					121 223

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139 Coal Tar/Creosote	139	025004	8001-58-9	Coal tar creosote	07/10/48			121	224	
2340 Triclosan	2340	054901	3380-34-5	5-Chloro-2-(2,4-dichlorophenoxy)phenol	06/19/69			122	225	
2505 Pentachlorophenol	2505	063001	87-86-5	Pentachlorophenol	11/30/61			123	226	
2620 TBT-containing compounds	2620	083001	56-35-9	Tributyltin oxide	05/08/56			124	227	
2620 TBT-containing compounds	2620	083106	4342-36-3	Tributyltin benzoate	06/25/90			124	228	
2620 TBT-containing compounds	2620	083118	4027-18-3	Tributyltin maleate	08/24/81			124	229	
2620 TBT-containing compounds	2620	083120	2155-70-6	Stannane, tributyl(2-methyl-1-oxo-2-propenyl)oxy-	07/10/80			124	230	
3030 Bis(bromoacetoxy)-2-butene	3030	035605	20679-58-7	Acetic acid, bromo-, 2-butene-1,4-diyl ester	07/21/64			125	231	
3034 Busan 77 (*)	3034	069183	31512-74-0	Poly(oxy-1,2-ethanediyl(dimethylimino)-1,2-ethanediyl(dimethylimino)-1,2-ethanediyl dichloride)	01/12/71			126	232	
3074 Grotan (*)	3074	083301	4719-04-4	Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	10/18/72			127	233	
3132 Sodium fluoride	3132	075202	7681-49-4	Sodium fluoride	07/14/64			128	234	
4009 Amical 48 (*)	4009	101002	20018-09-1	Diiodomethyl p-tolyl sulfone	06/10/88			129	235	
4122 Organic Esters of Phosphoric acid	4122	111286	1070-03-7	Phosphoric acid, mono(2-ethylhexyl) ester	02/19/82			130	236	
4122 Organic Esters of Phosphoric acid	4122	129079	68649-38-7	Phosphoric acid, bis(2-ethylhexyl) ester, compd. with 2,2'-(coco alkylimino)bis(ethanol)	02/19/82			130	237	
4122 Organic Esters of Phosphoric acid	4122	129080	120579-32-0	Organic Esters of Phosphoric acid, mono(2-ethylhexyl) ester, compds. with diethanolamine N-coco alkyl derivs. (1:1)	02/19/82			130	238	

Cases	130	Actives	238					16	7
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Chem Class/Cluster Code
BR = Bromine Compound
CC = Chlorine Compound (see also conventionals schedule)
CU = Coppers Group (see also conventionals schedule)

IS = Isothiazolone (see also conventionals schedule)
QU - Quaternary Compound

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