

●국립환경과학원고시 제2023-71호

「생활화학제품 및 살생물제의 안전관리에 관한 법률」 제18조제3항 및 동법 시행령 제38조제1항 제6의2호에 따른 「승인유예대상 기존살생물물질의 지정」을 다음과 같이 일부 개정·고시합니다.

2023년 12월 11일

국립환경과학원장

「승인유예대상 기존살생물물질의 지정」 고시 일부 개정

1. 개정 개요

개정된 「생활화학제품 및 살생물제의 안전관리에 관한 법률」('20.3.24. 시행) 제18조제3항 및 동법 시행령 제14조에 따라 국내·외 승인이행 여건 및 규제 현황을 고려하여 기존살생물물질 지정하고 승인유예기간을 조정하고자 함.

2. 주요 내용

가. 기존살생물물질의 승인유예기간 단축

- [별표] 중 “47”의 사용될 수 있는 살생물제품유형 중 일부 유형의 승인유예기간 단축

연번	승인유예대상 기존살생물물질 명칭	고유번호 (CAS No.)	사용될 수 있는 살생물제품유형	승인유예기간
47	2-Phenoxyethanol	122-99-6	3-바. 재료·장비용 보존제	2027.12.31.

나. 기존 살생물물질의 재고시 및 승인유예기간 조정

- 개정 사유 : 국내·외 승인이행여건 고려한 승인유예기간 조정 필요
- [별표] 중 아래 살생물물질(246종)의 승인유예대상 기존살생물물질 재지정 및 승인유예기간 연장

연번	승인유예대상 기존살생물물질 명칭	고유번호 (CAS No.)	사용될 수 있는 살생물제품유형	승인유예기간
2	2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether; Piperonyl butoxide; PBO	51-03-6	2-다. 살충제	2023.12.31.
3	Bronopol	52-51-7	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
6	Chlorocresol	59-50-7	1-가. 살균제	2023.12.31.
8	Ethanol	64-17-5	1-가. 살균제	2023.12.31.
			2-다. 살충제	2023.12.31.
9	Formic acid	64-18-6	1-가. 살균제	2023.12.31.
			2-다. 살충제	2023.12.31.
12	Propan-2-ol; Isopropyl alcohol	67-63-0	1-가. 살균제	2023.12.31.
14	Salicylic acid	69-72-7	1-가. 살균제	2023.12.31.
15	Propan-1-ol; Propyl alcohol	71-23-8	1-가. 살균제	2023.12.31.
16	Citric acid	77-92-9	1-가. 살균제	2023.12.31.
18	Peracetic acid	79-21-0	1-가. 살균제	2023.12.31.
19	L-(+)-lactic acid	79-33-4	1-가. 살균제	2023.12.31.
22	1,3,5-Trichloro-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; Symclosene	87-90-1	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.

연번	승인유예대상 기존살생물물질 명칭	고유번호 (CAS No.)	사용될 수 있는 살생물제품유형	승인유예기간
23	2-Isopropyl-5-methylphenol; Thymol	89-83-8	1-가. 살균제	2023.12.31.
24	[1,1'-Biphenyl]-2-ol; o-Phenylphenol	90-43-7	1-가. 살균제	2023.12.31.
25	Naphthalene	91-20-3	2-다. 살충제	2023.12.31.
			2-마. 기피제	2023.12.31.
31	Benzyl alcohol	100-51-6	1-가. 살균제	2023.12.31.
35	1-Dodecylpyridinium chloride	104-74-5	1-가. 살균제	2023.12.31.
40	Metalddehyde	108-62-3	2-다. 살충제	2023.12.31.
41	Ethyl formate	109-94-4	2-다. 살충제	2023.12.31.
43	Glutaraldehyde	111-30-8	3-바. 재료·장비용 보존제	2023.12.31.
45	Propoxur	114-26-1	2-다. 살충제	2023.12.31.
46	1,3-Dichloro-5,5-dimethylhydantoin	118-52-5	1-가. 살균제	2023.12.31.
48	Cetylpyridinium chloride	123-03-5	1-가. 살균제	2023.12.31.
49	4-Oxovaleric acid	123-76-2	1-가. 살균제	2023.12.31.
57	Methyl anthranilate	134-20-3	2-마. 기피제	2023.12.31.
59	2-Thiazol-4-yl-1H-benzimidazole; Thiabendazole	148-79-8	1-가. 살균제	2023.12.31.
62	N'-(3,4-Dichlorophenyl)-N,N-dimethyl urea; Diuron	330-54-1	1-가. 살균제	2023.12.31.
66	Sodium carbonate	497-19-8	1-가. 살균제	2023.12.31.
82	Calcium dihydroxide	1305-62-0	1-가. 살균제	2023.12.31.
83	Calcium oxide	1305-78-8	1-가. 살균제	2023.12.31.
84	Calcium peroxide	1305-79-9	1-가. 살균제	2023.12.31.
86	Hydroxylapatite	1306-06-5	1-가. 살균제	2023.12.31.
89	Potassium hydroxide	1310-58-3	1-가. 살균제	2023.12.31.
90	Sodium hydroxide	1310-73-2	1-가. 살균제	2023.12.31.
91	Zinc oxide	1314-13-2	1-가. 살균제	2023.12.31.
93	Copper monoxide	1317-38-0	1-가. 살균제	2023.12.31.
95	Copper sulphide	1317-40-4	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
96	Zeolite, cuboidal, crystalline, synthetic, non-fibrous	1318-02-1	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
97	Ammonia, aqueous solution	1336-21-6	2-마. 기피제	2023.12.31.
100	N-(3-aminopropyl)-N-dodecylpropane-1,3- diamine	2372-82-9	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
102	2-Methyl-1,2-benzisothiazolin-3-one; MBIT	2527-66-4	3-바. 재료·장비용 보존제	2023.12.31.
103	1,2-Benzisothiazol-3(2H)-one; BIT	2634-33-5	1-가. 살균제	2023.12.31.
104	2,2'-[(1-Methylpropane-1,3-diyl)bis(oxy)]b is[4-methyl-1,3,2-dioxaborinane]	2665-13-6	1-가. 살균제	2023.12.31.
106	1,3-Dichloro-1,3,5-triazine-2,4,6(1H,3H,5H) -trione sodium salt; Troclosene sodium	2893-78-9	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
107	4-Isopropyl-m-cresol	3228-02-2	1-가. 살균제	2023.12.31.
110	(Ethylenedioxy)dimethanol	3586-55-8	1-가. 살균제	2023.12.31.
111	Pyridine-2-thiol 1-oxide, sodium salt ; Sodium pyrithione	3811-73-2	1-가. 살균제	2023.12.31.
114	Sodium 1-(3,4-dihydro-6-methyl-2,4-dioxo-2H-py ran-3-ylidene)ethanolate	4418-26-2	1-가. 살균제	2023.12.31.

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116	Sulphamidic acid	5329-14-6	1-가. 살균제	2023.12.31.
118	Dimethyldioctylammonium chloride	5538-94-3	1-가. 살균제	2023.12.31.
120	Coumatetralyl	5836-29-3	2-가. 살서제	2023.12.31.
122	Methylene bithiocyanate	6317-18-6	1-가. 살균제	2023.12.31.
126	Didecyldimethylammonium chloride	7173-51-5	1-가. 살균제	2023.12.31.
127	Silver	7440-22-4	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
129	Copper	7440-50-8	1-가. 살균제	2023.12.31.
133	Silicon dioxide; Synthetic amorphous silicon dioxide (nano)	7631-86-9	1-가. 살균제	2023.12.31.
135	Orthophosphoric acid	7664-38-2	1-가. 살균제	2023.12.31.
137	Active chlorine released from sodium hypochlorite	7681-52-9	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
139	Sulfur	7704-34-9	2-다. 살충제	2023.12.31.
140	Hydrogen peroxide	7722-84-1	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
143	Zinc sulfate	7733-02-0	1-가. 살균제	2023.12.31.
144	Sodium chlorite	7758-19-2	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
145	Copper sulphate pentahydrate	7758-99-8	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
146	Silver nitrate	7761-88-8	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
149	Active chlorine released from calcium hypochlorite	7778-54-3	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
151	Chlorine	7782-50-5	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
153	Silver chloride	7783-90-6	1-가. 살균제	2023.12.31.
154	Silver iodide	7783-96-2	1-가. 살균제	2023.12.31.
156	Cedarwood oil	8000-27-9	2-마. 기피제	2023.12.31.
157	1-Hydroperoxy-2,7,7-trimethylbicyclo[3,1,1]heptane; Pine oils	8002-09-3	1-가. 살균제	2023.12.31.
			2-마. 기피제	2023.12.31.
158	Fats and Glyceridic oils, margosa	8002-65-1	2-마. 기피제	2023.12.31.
159	Pyrethrins; Pyrethrins and Pyrethroids	8003-34-7	2-다. 살충제	2023.12.31.
			2-마. 기피제	2023.12.31.
163	Chitosan	9012-76-4	1-가. 살균제	2023.12.31.
168	Chlorine dioxide	10049-04-4	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
175	Carbendazim	10605-21-7	1-가. 살균제	2023.12.31.
			3-다. 섬유·가죽류용 보존제	2023.12.31.
182	Zinc pyrithione	13463-41-7	1-가. 살균제	2023.12.31.
183	Titanium dioxide	13463-67-7	1-가. 살균제	2023.12.31.
190	2,2'-Oxybis[4,4,6-trimethyl-1,3,2-dioxaborinane]	14697-50-8	1-가. 살균제	2023.12.31.
191	Silver ion	14701-21-4	1-가. 살균제	2023.12.31.
194	Copper(II) ion	15158-11-9	1-가. 살균제	2023.12.31.
196	Disodium carbonate, compound with hydrogen peroxide (2:3)	15630-89-4	1-가. 살균제	2023.12.31.
197	Halogenated hydantoin	16079-88-2	1-가. 살균제	2023.12.31.

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198	D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4 ,11,13-tetraazatetradecanediamidine (2:1)	18472-51-0	1-가. 살균제	2023.12.31.
202	Zinc hydroxide	20427-58-1	1-가. 살균제	2023.12.31.
203	Copper hydroxide	20427-59-2	1-가. 살균제	2023.12.31.
204	Disilver oxide	20667-12-3	1-가. 살균제	2023.12.31.
210	2-Methyl-4-oxo-3-(prop-2-ynyl)cyclopent -2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cycl opropanecarboxylate; Prallethrin	23031-36-9	2-다. 살충제	2023.12.31.
211	Zinc ion	23713-49-7	1-가. 살균제	2023.12.31.
214	3-Phenoxybenzyl 2-dimethyl-3-(methylpropenyl)cyclopropan ecarboxylate	26002-80-2	2-다. 살충제	2023.12.31.
			2-라. 기타 무척추동물 제거제	2024.12.31.
219	Dimethyloctadecyl[3-(trimethoxysilyl)propy l]ammonium chloride	27668-52-6	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
220	Polylysine	28211-04-3	1-가. 살균제	2023.12.31.
221	Bromadiolone	28772-56-7	2-가. 살서제	2023.12.31.
223	Poly(oxyethylene(dimethyliminio)ethylene(d imethyliminio)ethylene dichloride; WSCP	31512-74-0	1-나. 살조제	2023.12.31.
226	Diflubenzuron	35367-38-5	2-다. 살충제	2023.12.31.
231	α -cyano-3-phenoxybenzyl 2,2-dimethyl-3-(2 -methylprop-1-enyl)cyclopropanecarboxyla te; Cyphenothrin	39515-40-7	2-다. 살충제	2023.12.31.
233	(3-Chloro-2-hydroxypropyl)dodecyldimeth ylammonium chloride	41892-01-7	1-가. 살균제	2023.12.31.
235	Sodium dichloroisocyanurate dihydrate	51580-86-0	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
236	α-Cyano-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopro panecarboxylate; Zeta cypermethrin	52315-07-8	2-다. 살충제	2023.12.31.
237	Permethrin; m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopro panecarboxylate	52645-53-1	2-다. 살충제	2023.12.31.
			2-마. 기피제	2023.12.31.
238	Decamethrin; α-cyano-3-phenoxybenzyl [1R-[1a(S*),3a]]-3-(2,2-dibromovinyl)-2,2- dimethylcyclopropanecarboxylate	52918-63-5	2-다. 살충제	2023.12.31.
240	3-Iodo-2-propynyl butylcarbamate	55406-53-6	1-가. 살균제	2023.12.31.
241	Tetrakis(hydroxymethyl)phosphonium sulfate	55566-30-8	1-가. 살균제	2023.12.31.
243	3-Methoxy-3-methylbutan-1-ol	56539-66-3	1-가. 살균제	2023.12.31.
248	Polydimethylsiloxane	63148-62-9	2-다. 살충제	2023.12.31.
250	Glass, oxide, chemicals	65997-17-3	1-가. 살균제	2023.12.31.
251	Frits, chemicals	65997-18-4	1-가. 살균제	2023.12.31.
253	[1a(S*),3a]-(α) -cyano-(3-phenoxyphenyl)methyl 3-(2,2-di chlor-oethenyl)-2,2-dichlorovinyl)-2,2-dim ethyl-cyclopropanecarboxylate;	67375-30-8	2-다. 살충제	2023.12.31.

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	α-Cypermethrin			
254	5,5-dimethyl-perhydro-pyrimidin-2-one α -(4-trifluoromethylstyryl)-α -(4-trifluoromethyl)cinnamylidenehydrazon e; Hydramethylnon	67485-29-4	2-다. 살충제	2023.12.31.
258	Cyfluthrin : α-cyano-4-fluoro-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	68359-37-5	2-다. 살충제	2023.12.31.
259	Alkyl (C12-18) dimethylbenzyl ammonium chloride; ADBAC (C12-18)	68391-01-5	1-가. 살균제	2023.12.31.
260	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	1-가. 살균제	2023.12.31.
261	Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides	68424-95-3	1-가. 살균제	2023.12.31.
265	Extract from tea tree , Melaleuca Alternifolia (Tea Tree) Leaf Oil	68647-73-4	1-가. 살균제	2023.12.31.
			2-마. 기피제	2023.12.31.
270	Imiprothrin; (2,5-dioxo-3-prop-2-ynylimidazolidin-1-yl)methyl-2,2-dimethyl-3-(2-methylprop-1-e nyl)cyclopropane-1-carboxylate	72963-72-5	2-다. 살충제	2023.12.31.
272	1-ethoxy-4-[2-methyl-1-[(3-phenoxyphen yl)methoxy]propan-2-yl]benzene; Etofenprox	80844-07-1	2-다. 살충제	2023.12.31.
274	Bifenthrin; (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluor oprop-1-en-1-yl]-2,2-dimethylcyclopropan ecarboxylate	82657-04-3	2-다. 살충제	2023.12.31.
275	Teflubenzuron	83121-18-0	2-다. 살충제	2023.12.31.
276	Alkyl (C12-C14) dimethylbenzylammonium chloride (ADBAC (C12-C14))	85409-22-9	1-가. 살균제	2023.12.31.
			2-다. 살충제	2023.12.31.
277	Quaternary ammonium compounds, alkyl(C=12~14)[(ethylphenyl)methyl]dimeth yl, chlorides	85409-23-0	1-가. 살균제	2023.12.31.
279	1,3-dichloro-5-ethyl-5-methylimidazolidine -2,4-dione	89415-87-2	1-가. 살균제	2023.12.31.
280	Lambda-cyhalothrin	91465-08-6	2-다. 살충제	2023.12.31.
282	Poly(oxy-1,2-ethanediyl), α-[2-(dide cylmethylammonio)ethyl]-ω- hydroxy-, propanoate (salt); Bardap 26	94667-33-1	1-가. 살균제	2023.12.31.
289	Fipronil; 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-(trifluoromethylsulfinyl)pyrazole	120068-37-3	2-다. 살충제	2023.12.31.

연번	승인유예대상 기존살생물물질 명칭	고유번호 (CAS No.)	사용될 수 있는 살생물제품유형	승인유예기간
	-3-carbonitrile			
293	Silver zinc zeolite	130328-20-0	1-가. 살균제	2023.12.31.
296	1-(6-chloropyridin-3-ylmethyl)-N-nitroimidazolidin-2-ylidenamine; Imidacloprid	138261-41-3 (105827-78-9)	2-다. 살충제	2023.12.31.
297	Dinotefuran; 1-methyl-2-nitro-3-(tetrahydro-3-furylmethyl)guanidine	165252-70-0	2-다. 살충제	2023.12.31.
298	Spinosad; Reaction mass of Spinosyn A: (2R,3aS,5aR,5bS,9S,13S,14R,16aS,16bR)-2-(6-deoxy-2,3,4-tri-O-methyl-α-L-mannopyranosyloxy)-13-(4-dimethylamino-2,3,4,6-tetra-deoxy-β-D-erythro-pyranosyloxy)-9-ethyl-2,3a,5a,6,7,9,10,11,12,13,14,15,16a,16b-hexadecahydro-14-methyl-1H-8-oxacyclododeca[b]as-indacene-7,15-dione and Spinosyn D: (2R,3aS,5aR,5bS,9S,13S,14R,16aS,16bR)-2-(6-deoxy-2,3,4-tri-O-methyl-α-L-mannopyranosyloxy)-13-(4-dimethylamino-2,3,4,6-tetra-deoxy-β-D-erythro-pyranosyloxy)-9-ethyl-2,3,3a,5a,6,7,9,10,11,12,13,14,15,16a,16b-hexadecahydro-4,14-dimethyl-1H-8-oxacyclododeca[b]as-indacene-7,15-dione	168316-95-8	2-다. 살충제	2023.12.31.
301	Paeonia Suffruticosa Root Extract	223747-88-4	1-가. 살균제	2023.12.31.
302	(RS)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl-(1R,3R;1R,3S)-2,2-dimethyl-3-(2-methylprop-1-enyl)-cyclopropanecarboxylate (mixture of 4 isomers 1R trans, 1R:1R trans, 1S: 1R cis, 1R: 1R cis,1S 4:4:1:1); d-Allethrin	231937-89-6	2-다. 살충제	2023.12.31.
303	[2,3,5,6-Tetrafluoro-4-(methoxymethyl)phenyl]methyl 2,2-dimethyl-3-(1-propen-1-yl)cyclopropanecarboxylate	240494-70-6	2-다. 살충제	2023.12.31.
			2-마. 기피제	2023.12.31.
306	Silver phosphate glass	308069-39-8	1-가. 살균제	2023.12.31.
			2-다. 살충제	2023.12.31.
			2-마. 기피제	2023.12.31.
307	1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-(difluoromethylsulfanyl)-5-(pyridin-2-yl	394730-71-3	2-다. 살충제	2023.12.31.

연번	승인유예대상 기존살생물물질 명칭	고유번호 (CAS No.)	사용될 수 있는 살생물제품유형	승인유예기간
	methylamino)pyrazole-3-carbonitrile; Pyriprole			
309	Reaction mass of bis(N-decyl-N,N-dimethyldecan-1-aminium m) carbonate and N-decyl-N,N-dimethyldecan-1-aminium hydrogen carbonate; DDACarbonate	894406-76-9	1-가. 살균제	2023.12.31.
310	Oil of lemon eucalyptus	1245629-80-4	2-마. 기피제	2023.12.31.
334	Phytoncide	고유번호 없음	1-가. 살균제	2023.12.31.
335	r-Mussel Polypeptide r-Mussel Oligopeptide sh-Polypeptide	고유번호 없음	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
348	Zinc silicate Glass	고유번호 없음	1-가. 살균제	2023.12.31.
350	Zinc zeolite	고유번호 없음	1-가. 살균제	2023.12.31.
353	Formaldehyde; Formalin	50-00-0	1-가. 살균제	2023.12.31.
			3-가. 제품보존용 보존제	2023.12.31.
			3-사. 사체·박제용 보존제	2023.12.31.
354	Allyl isothiocyanate	57-06-7	1-가. 살균제	2023.12.31.
355	Diphenoxarsin-10-yl oxide	58-36-6	3-가. 제품보존용 보존제	2023.12.31.
356	Ethylene oxide	75-21-8	1-가. 살균제	2023.12.31.
357	Bornan-2-one; Camphor	76-22-2	2-마. 기피제	2023.12.31.
358	Glycolic acid	79-14-1	1-가. 살균제	2023.12.31.
359	Diphacinone	82-66-6	2-가. 살서제	2023.12.31.
360	Anthraquinone	84-65-1	2-마. 기피제	2023.12.31.
361	4-Chloro-3,5-dimethylphenol; PCMX	88-04-0	1-가. 살균제	2023.12.31.
362	2-Methoxy-4-prop-2-enylphenol; Eugenol	97-53-0	1-가. 살균제	2023.12.31.
			2-다. 살충제	2023.12.31.
363	(Chloromethyl)benzene; Benzyl chloride	100-44-7	1-가. 살균제	2023.12.31.
364	Cinnamyl acetate	103-54-8	2-다. 살충제	2023.12.31.
365	Anethole	104-46-1	2-마. 기피제	2023.12.31.
366	Cinnamaldehyde; 3-phenyl-propen-2-al	104-55-2	2-마. 기피제	2023.12.31.
367	Geraniol	106-24-1	2-다. 살충제	2023.12.31.
368	1,4-Dichlorobenzene; p-Dichlorobenzene	106-46-7	2-마. 기피제	2023.12.31.
369	Phenol	108-95-2	1-가. 살균제	2023.12.31.
370	Methyl salicylate	119-36-8	2-마. 기피제	2023.12.31.
371	Benzethonium chloride	121-54-0	1-가. 살균제	2023.12.31.
372	Bis(2,3,3,3-tetrachloropropyl) ether	127-90-2	2-다. 살충제	2023.12.31.
373	N,N-diethyl-meta-toluamide	134-62-3	2-마. 기피제	2023.12.31.
374	Thiram	137-26-8	3-마. 건축자재용 보존제	2023.12.31.
			4-선박·수중 시설용 오염 방지제	2023.12.31.
375	2-Aminoethanol	141-43-5	1-가. 살균제	2023.12.31.
376	Potassium carbonate	584-08-7	1-가. 살균제	2023.12.31.
377	Allethrin	584-79-2	2-다. 살충제	2023.12.31.
378	(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoind ol-2-yl)methyl(1R-trans)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxyl ate; d-Tetramethrin	1166-46-7	2-다. 살충제	2023.12.31.

연번	승인유예대상 기존살생물물질 명칭	고유번호 (CAS No.)	사용될 수 있는 살생물제품유형	승인유예기간
379	Cresol	1319-77-3	1-가. 살균제	2023.12.31.
380	Copper chloride	1344-67-8	1-나. 살조제	2023.12.31.
381	Chlorpyrifos	2921-88-2	2-다. 살충제	2023.12.31.
382	Temephos	3383-96-8	2-다. 살충제	2023.12.31.
383	Denatonium benzoate	3734-33-6	2-마. 기피제	2023.12.31.
384	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, hydrate (1:1) ; Citric acid, monohydrate	5949-29-1	1-가. 살균제	2023.12.31.
385	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, sodium salt, hydrate (1:3:2); Trisodium citrate dihydrate	6132-04-3	1-가. 살균제	2023.12.31.
386	(Z)-N-9-Octadecenyl-1,3-propanediamine	7173-62-8	1-가. 살균제	2023.12.31.
387	Sulfuric acid	7664-93-9	3-가. 제품보존용 보존제	2023.12.31.
388	Tetramethrin	7696-12-0	2-다. 살충제	2023.12.31.
389	Copper sulphate	7758-98-7	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
390	Hydrazine Monohydrate	7803-57-8	3-가. 제품보존용 보존제	2023.12.31.
			4-선박·수중 시설용 오염 방지제	2023.12.31.
391	Oils, rosemary	8000-25-7	2-마. 기피제	2023.12.31.
392	Citronella oil	8000-29-1	2-마. 기피제	2023.12.31.
393	Clove leaf oil	8000-34-8	1-가. 살균제	2023.12.31.
			2-다. 살충제	2023.12.31.
			2-마. 기피제	2023.12.31.
394	Eucalyptus extract	8000-48-4	1-가. 살균제	2023.12.31.
			2-마. 기피제	2023.12.31.
395	Garlic extract	8000-78-0	2-마. 기피제	2023.12.31.
396	Alkyldimethylbenzylammonium chloride	8001-54-5	1-가. 살균제	2023.12.31.
397	Creosote; Creosote oil	8001-58-9	3-라. 목재용 보존제	2023.12.31.
398	(2E)-3,7-Dimethylocta-2,6-dien-1-ol; (2E)-3,7-Dimethylocta-2,6-dienal; 1,2-Dimethoxy-4-(prop-2-en-1-yl)benzene ; 1,7,7-Trimethylbicyclo[2.2.1]heptan-2-ol; 3,7-Dimethylocta-1,6-diene; Lemongrass oils	8007-02-1	2-마. 기피제	2023.12.31.
399	Mustard oil	8007-40-7	2-마. 기피제	2023.12.31.
400	Cymbopogon martini, extract	8014-19-5	2-마. 기피제	2023.12.31.
401	Orange extract	8028-48-6	2-마. 기피제	2023.12.31.
402	Ovalbumins	9006-59-1	2-마. 기피제	2023.12.31.
403	Copper (II) nitrate hydrate	10031-43-3	1-가. 살균제	2023.12.31.
404	Boric acid	10043-35-3	3-바. 재료·장비용 보존제	2023.12.31.
405	7-(2-O-(6-deoxy-α-L-mannopyranosyl)-β -D-glucopyranosyloxy)-2,3-dihydro-4',5,7 -trihydroxyflavone	10236-47-2	1-가. 살균제	2023.12.31.
406	Resmethrin	10453-86-8	2-다. 살충제	2023.12.31.
407	Sodium perborate tetrahydrate	10486-00-7	1-가. 살균제	2023.12.31.
408	Quartz (SiO2)	14808-60-7	1-가. 살균제	2023.12.31.

연번	승인유예대상 기존살생물물질 명칭	고유번호 (CAS No.)	사용될 수 있는 살생물제품유형	승인유예기간
409	Bendiocarb	22781-23-3	2-다. 살충제	2023.12.31.
410	3-Phenoxybenzyl (1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate; 1R-trans phenothrin	26046-85-5	2-다. 살충제	2023.12.31.
411	2-Propen-1-aminium, N,N-dimethyl-N-2-propen-1-yl-, chloride(1:1), homopolymer ; Poly(dimethyldiallyl-ammonium chloride)	26062-79-3	1-가. 살균제	2023.12.31.
412	Polyhexamethylene biguanide hydrochloride; PHMB	27083-27-8, 32289-58-0	1-가. 살균제	2023.12.31.
			3-가. 제품보존용 보존제	2023.12.31.
			3-나. 제품표면처리용 보존제	2023.12.31.
			3-다. 섬유·가죽류용 보존제	2023.12.31.
			3-마. 건축자재용 보존제	2023.12.31.
413	3-allyl-2-methyl-4-oxocyclopent-2-en-1-yl [1R-[1a(S*),3β]]-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate	28434-00-6	2-다. 살충제	2023.12.31.
414	Pirimiphos-methyl	29232-93-7	2-다. 살충제	2023.12.31.
415	Decyldimethyloctylammonium chloride	32426-11-2	1-가. 살균제	2023.12.31.
416	Isopropyl (2E,4E)-11-methoxy-3,7,11-trimethyldodeca-2,4-dienoate; Methoprene	40596-69-8	2-다. 살충제	2023.12.31.
417	trans-Permethrin	51877-74-8	2-다. 살충제	2023.12.31.
418	Ethyl butylacetylaminopropionate	52304-36-6	2-다. 살충제	2023.12.31.
			2-마. 기피제	2023.12.31.
419	1-Ethynyl-2-methylpent-2-enyl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate; Empenthrin	54406-48-3	2-마. 기피제	2023.12.31.
420	Difenacoum; 3-(3-biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin	56073-07-5	2-가. 살서제	2023.12.31.
421	Brodifacoum; 4-hydroxy-3-(3-(4'-bromo-4-biphenyl)-1,2,3,4-tetrahydro-1-naphthyl)coumarin	56073-10-0	2-가. 살서제	2023.12.31.
			2-나. 기타 척추동물 제거제	2023.12.31.
422	Quaternary ammonium compounds, benzylcoco alkyl dimethyl, chlorides	61789-71-7	1-가. 살균제	2023.12.31.
423	Amines, N-tallow alkyl dipropylene tri-isopropyl	61791-57-9	1-가. 살균제	2023.12.31.
424	(2E,4E,7S)-11-methoxy-3,7,11-trimethyldodeca-2,4-dienoate; S-Methoprene	65733-16-6	2-다. 살충제	2023.12.31.
425	(S)-Hydroprene	65733-18-8	2-다. 살충제	2023.12.31.

연번	승인유예대상 기존살생물물질 명칭	고유번호 (CAS No.)	사용될 수 있는 살생물제품유형	승인유예기간
426	Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	1-가. 살균제	2023.12.31.
427	Quaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	68956-79-6	1-가. 살균제	2023.12.31.
428	Isotridecanol, ethoxylated	69011-36-5	1-가. 살균제	2023.12.31.
429	Pentapotassium bis(peroxymonosulphate) bis(sulphate)	70693-62-8	1-가. 살균제	2023.12.31.
			1-나. 살조제	2023.12.31.
430	(RS)-3-allyl-2-methyl-4-oxocyclopent-2-enyl-(1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)-(1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)	84030-86-4	2-다. 살충제	2023.12.31.
431	Cochlearia Armoracia (Horseradish) Root Extract	84775-62-6	1-가. 살균제	2023.12.31.
432	Cinnamomum cassia, extract	84961-46-6	2-마. 기피제	2023.12.31.
433	Medetomidine hexaflumuron (ISO); 1-(3,5-dichloro-4-(1,1,2,2-tetrafluoroethoxy)phenyl)-3-(2,6-difluorobenzoyl)urea	86479-06-3	2-다. 살충제	2023.12.31.
434	Flocoumafen	90035-08-8	2-가. 살서제	2023.12.31.
			2-나. 기타 척추동물 제거제	2023.12.31.
435	Chamaecyparis obtusa, extract	91745-97-0	1-가. 살균제	2023.12.31.
			2-마. 기피제	2023.12.31.
436	Difethialone; 3-[3-(4'-bromobiphenyl-4-yl)-1,2,3,4-tetrahydronaphthalen-1-yl]-4-hydroxy-2H-1-benzothio pyran-2-one	104653-34-1	2-가. 살서제	2023.12.31.
437	Novaluron : N-[[[3-Chloro-4-[1,1,2-trifluoro-2-(trifluoromethoxy)ethoxy]phenyl]amino]carbonyl]-2,6-difluorobenzamide	116714-46-6	2-다. 살충제	2023.12.31.
439	2,3,5,6-Tetrafluorobenzyl trans-2-(2,2-dichlorovinyl)-3,3-dimethylcyclopropane carboxylate; Transfluthrin	118712-89-3	2-다. 살충제	2023.12.31.
			2-마. 기피제	2023.12.31.
440	sec-butyl 2-(2-hydroxyethyl)piperidine-1-carboxylate/Icaridine; Icaridine	119515-38-7	2-마. 기피제	2023.12.31.
438	4-Bromo-2-(4-chlorophenyl)-1-(ethoxymethyl)-5-(trifluoromethyl)pyrrole-3-carbonitrile; Chlorfenapyr	122453-73-0	2-다. 살충제	2023.12.31.
441	(E)-N-[(6-Chloro-3-pyridyl)methyl]-N-cyano-N-methylacetamide; Acetamiprid	135410-20-7	2-다. 살충제	2023.12.31.
442	(2Z)-2-{2-(4-Cyanophenyl)-1-[3-(trifluoromethyl)phenyl]ethylidene}-N-[4-(trifluoromethoxy)phenyl]hydrazinecarboxamide;	139968-49-3	2-다. 살충제	2023.12.31.

연번	승인유예대상 기존살생물물질 명칭	고유번호 (CAS No.)	사용될 수 있는 살생물제품유형	승인유예기간
	Metaflumizone			
443	3-(2-chloro-thiazol-5-ylmethyl)-5-methyl[1,3,5]oxadiazinan-4-ylidene-N-nitroamine; Thiamethoxam	153719-23-4	2-다. 살충제	2023.12.31.
444	Indoxacarb; methyl (4aS)-7-chloro-2-((methoxycarbonyl)[4-(trifluoromethoxy)phenyl]carbamoyl)-2,5-dihydroindeno[1,2-e][1,3,4]oxadiazine-4a(3H)-carboxylate	173584-44-6	2-다. 살충제	2023.12.31.
445	3-phenoxybenzyl (1R)-cis,trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate; d-Phenothrin	188023-86-1	2-다. 살충제	2023.12.31.
446	Bis(N-decyl-N,N-dimethyldecan-1-aminium) adipate	210420-85-2	1-가. 살균제	2023.12.31.
447	Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	308062-28-4	1-가. 살균제	2023.12.31.
448	N3-[(3,4-Dichlorophenyl)methyl]-N1,N1-diethyl-1,3-propanediamine, hydrochloride(1:2)	1158533-82-4	1-나. 살조제	2023.12.31.
449	Iron(III) 1,3,5-benzenetricarboxylate hydrate	1257379-83-1	1-가. 살균제	2023.12.31.
			3-나. 제품표면처리용 보존제	2023.12.31.
			3-다. 섬유·가죽류용 보존제	2023.12.31.
450	Zeta-cypermethrin	1315501-18-8	2-다. 살충제	2023.12.31.
451	Clove, extract	고유번호 없음	2-마. 기피제	2023.12.31.
452	Licorice, extract	고유번호 없음	2-마. 기피제	2023.12.31.
453	Polymer of sodium acrylate and Alcohol / Phenol derivatives	고유번호 없음	1-가. 살균제	2023.12.31.
454	Polymer of sodium acrylate and Guanidine derivatives	고유번호 없음	1-가. 살균제	2023.12.31.
455	Polymer of sodium acrylate and Quaternary ammonium derivatives	고유번호 없음	1-가. 살균제	2023.12.31.
456	Mint extract	고유번호 없음	2-마. 기피제	2023.12.31.
457	Nature Pyeonbaeg oil	고유번호 없음	1-가. 살균제	2023.12.31.
458	Nature Pyeonbaeg water	고유번호 없음	1-가. 살균제	2023.12.31.
459	Persimmon extract	고유번호 없음	1-가. 살균제	2023.12.31.
460	Substituted alkylamino-naphthoquinone	고유번호 없음	1-나. 살조제	2023.12.31.

다. [별표]의 연번 “353” 부터 “460” 까지 추가 변경

부 칙

제1조(시행일) 이 고시는 발령일부터 시행한다.

제2조(다른 고시의 폐지) 종전의 「승인유예대상 기존살생물물질의 지정」(환경부고시 제2020-293호)는 폐지한다.