

**THE LIST OF HAZARDOUS SUBSTANCES WHICH REQUIRE SUBMISSION OF ACTIVE  
INGREDIENT QUANTITY ANALYSIS  
AS ANNEXED TO THE NOTIFICATION OF THE FOOD AND DRUG ADMINISTRATION RE:  
PRESCRIPTION OF THE LIST OF DOCUMENTS AND EVIDENCE FOR THE REGISTRATION OF  
HAZARDOUS SUBSTANCE B.E. 2560 (2017)**

<b>Number</b>	<b>Name of the hazardous substance</b>	<b>CAS No.</b>
1	citric acid	77-92-9
2	boric acid	10043-35-3
3	phosphoric acid	7664-38-2
4	hydrochloric acid	7647-01-0
5	glutaraldehyde	111-30-8
6	chlorpyrifos	2921-88-2
7	chlorhexidine digluconate or chlorhexidine gluconate	18472-51-0
8	chlorine and chlorine releasing substances calculated in the form of available chlorine, for instance,	
	- dichloroisocyanuric acid	2782-57-2
	- trichloroisocyanuric acid	87-90-1
	- calcium hypochlorite	7778-54-3
	- sodium dichloroisocyanurate	2893-78-9
	- sodium dichloroisocyanurate dihydrate	51580-86-0
	- sodium hypochlorite	7681-52-9
9	chloroxylenol	88-04-0
10	chlorophacinone	3691-35-8
11	carbaryl	63-25-2
12	coumatetralyl	5836-29-3
13	coumaphos	56-72-4
14	coumafuryl	117-52-2
15	sodium percarbonate calculated in the form of available oxygen	15630-89-4
16	sodium perborate calculated in the form of available oxygen	7632-04-4
17	sodium hydroxide	1310-73-2
18	d-limonene	5989-27-5
19	DEET or N,N-diethyl-3-methylbenzamide	134-62-3

Number	Name of the hazardous substance	CAS No.
20	dichlorvos	62-73-7
21	diflubenzuron	35367-38-5
22	diphacinone	82-66-6
	diphacinone, sodium salt	42721-99-3
23	difenacoum	56073-07-5
24	dimethyl phthalate	131-11-3
25	dioxacarb	6988-21-2
26	diazinon	333-41-5
27	triclosan	3380-34-5
28	temephos	3383-96-8
29	benzyl benzoate	120-51-4
30	bendiocarb	22781-23-3
31	brodifacoum	56073-10-0
32	bromadiolone	28772-56-7
33	propoxur	114-26-1
34	promecarb	2631-37-0
35	piperonyl butoxide	51-03-6
36	pyrethrins	8003-34-7
37	fipronil	120068-37-3
38	fenobucarb	3766-81-2
39	fenthion	55-38-9
40	fenitrothion	122-14-5
41	<i>m</i> -cresol	108-39-4
42	methiocarb	2032-65-7
43	warfarin	81-81-2
44	pyrethroids	
	(1) cypermethrin	52315-07-8
	(2) cyfluthrin	68359-37-5
	(3) cyhalothrin	68085-85-8
	(4) d-tetramethrin	7696-12-0
	(5) d-phenothrin	26002-80-2
	(6) deltamethrin	52918-63-5
	(7) transfluthrin	118712-89-3
	(8) bifenthrin	82657-04-3
	(9) prallethrin	23031-36-9
(10) permethrin	52645-53-1	

Number	Name of the hazardous substance	CAS No.
	(11) flumethrin	69770-45-2
	(12) fenpropathrin	39515-41-8
	(13) fenvalerate	51630-58-1
	(14) resmethrin	10453-86-8
	(15) alpha-cypermethrin	67375-30-8
	(16) allethrin isomers	
	(16.1) d-allethrin	-
	(16.2) bioallethrin	28057-48-9 and 584-79-2
	(16.3) esbiothrin	260359-57-5
	(16.4) S-bioallethrin	28434-00-6
	(17) imiprothrin	72963-72-5
	(18) etofenprox	80844-07-1
45	Cationic surfactants only for the product which contains one of the active substances in this group, such as, - didecyl dimethyl ammonium chloride - dioctyl dimethyl ammonium chloride - octyldecyl dimethyl ammonium chloride - alkyl dimethyl benzyl ammonium chloride - N,N-bis (3-aminopropyl) dodecylamine	7173-51-5 5538-94-3 32426-11-2 - 2372-82-9
46	<i>o</i> -phenyl phenol	90-43-7
47	azamethiphos	35575-96-3
48	amitraz	33089-61-1
49	ethyl butylacetylaminopropionate or IR 3535	52304-36-6
50	isopropyl alcohol	67-63-0
51	hydramethylnon	67485-29-4
52	hydrogen peroxide	7722-84-1