

























Chemical	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
naa, ethyl ester	23	4	3	5	3	38	10,502	13,162	13,844	7,899
naa, potassium salt	N/A	N/A	53	15	2	934	1,017	607	613	599
naa, sodium salt	N/A	N/A	2	1	<0.01	<0.01	N/A	N/A	1	N/A
natamycin	N/A	N/A	<0.01	1	1	1	<0.01	N/A	96	288
nerolidol	12	28	54	42	49	72	95	98	70	62
nitrogen, liquefied	216	74	594	6	N/A	N/A	N/A	N/A	N/A	N/A
nonanoic acid	17,939	18,200	21,545	17,530	14,482	13,301	14,610	12,755	12,359	13,721
nonanoic acid, other related	944	958	1,134	923	762	700	769	671	649	722
nosema locustae spores	<0.01	1	<0.01	<0.01	<0.01	1	<0.01	<0.01	N/A	<0.01
oil of anise	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	N/A
oil of black pepper	<0.01	<0.01	1	1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
oil of cedarwood	N/A	N/A	N/A	N/A	<0.01	<0.01	N/A	N/A	N/A	N/A
oil of citronella	46	N/A	N/A	1	5	<0.01	1	<0.01	1	1
oil of jojoba	1,232	507	135	376	44	19	2	N/A	12	N/A
oil of lemon eucalyptus	<0.01	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

<b>Chemical</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>oil of orange</b>	N/A	N/A	N/A	N/A	198	386	1,360	479	487	506
<b>oxypurinol</b>	N/A	N/A	N/A	<0.01	N/A	N/A	N/A	N/A	N/A	<0.01
<b>paecilomyces fumosoroseus apopka strain 97</b>	N/A	508	3,302	5,951	5,631	8,947	8,659	5,100	8,344	8,646
<b>pantoea agglomerans strain e325, nrri b-21856</b>	1	1	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>phenylethyl propionate</b>	423	535	701	712	185	96	140	34	20	15
<b>phosphoric acid, monopotassium salt</b>	9,079	3,927	1,918	374	9,585	15,002	11,445	10,125	3,350	275
<b>piperine</b>	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<b>polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)</b>	51	6	1	2	4	20	41	41	22	32
<b>polyoxin d, zinc salt</b>	3,519	4,738	6,731	7,412	8,613	10,308	10,655	11,455	13,146	11,802
<b>potassium bicarbonate</b>	358,917	229,238	239,909	223,547	318,119	462,830	489,086	350,400	470,446	313,835
<b>potassium phosphite</b>	279,964	281,901	390,547	708,940	666,757	952,554	1,167,494	1,205,221	1,652,976	1,408,631
<b>potassium silicate</b>	1,412	988	5,407	23,582	36,525	25,901	33,039	13,821	28,004	51,209

Chemical	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
potassium sorbate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3
propylene glycol	50,584	60,679	86,335	90,353	87,138	91,155	103,909	108,383	122,404	103,531
propyleneglycol monolaurate	N/A	N/A	203	44	N/A	N/A	N/A	N/A	N/A	N/A
pseudomonas chlororaphis subsp. aurantiaca strain afs009	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,387
pseudomonas fluorescens, strain a506	274	59	92	270	87	123	111	113	66	38
pseudomonas syringae, strain esc-10	N/A	N/A	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A
purpureocillium lilacium strain 251	515	840	4,073	5,031	6,408	6,273	5,474	3,817	2,939	3,417
putrescent whole egg solids	1	1	1	1	1	6	5	6	2	6
pythium oligandrum dv74	<0.01	<0.01	<0.01	N/A	N/A	N/A	N/A	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	23,965	23,645	24,605	20,969	20,919	21,063	21,952	21,291	25,549	19,020
quillaja	1,081	785	1,040	775	829	1,027	1,385	1,452	1,636	1,259
reynoutria sachalinensis	14,844	14,803	15,355	16,105	18,362	23,508	23,644	20,091	23,168	23,759
s-abscisic acid	1,854	2,651	2,131	2,382	2,114	2,192	2,220	1,861	1,856	1,222
s-methoprene	2,313	2,324	2,331	2,524	2,781	3,220	3,133	4,077	11,691	4,178
sawdust	N/A	4	4	N/A	N/A	1	N/A	N/A	N/A	<0.01
sesame oil	1,327	15	<0.01	N/A	N/A	N/A	N/A	2	N/A	N/A
silver nitrate	<0.01	<0.01	N/A	N/A	N/A	<0.01	<0.01	N/A	<0.01	<0.01

Chemical	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
sodium bicarbonate	515	179	44	479	420	13,604	3,679	3	N/A	1
sodium carbonate peroxyhydrate	298,763	300,693	295,762	463,448	244,233	261,347	165,621	329,252	276,474	277,896
sodium chloride	169	111	119	211	216	128	81	110	147	82
sodium lauryl sulfate	458	884	431	570	1,749	507	1,200	1,334	1,148	1,223
sorbitol octanoate	35	N/A	N/A	N/A	N/A	N/A	<0.01	N/A	N/A	N/A
soybean oil	24,109	22,065	45,973	59,297	69,771	84,295	80,999	82,753	70,316	70,934
streptomyces griseoviridis strain k61	<0.01	<0.01	10	11	18	5	4	2	1	<0.01
streptomyces lydicus wyec 108	1	2	3	3	3	4	3	2	3	2
sucrose octanoate	230	55	188	98	203	29	7	N/A	N/A	N/A
sugar	448	1,240	51	16	60	667	4	20	775	120
thyme	665	844	1,135	1,150	257	122	181	25	11	9
thyme oil	N/A	N/A	N/A	N/A	1	3	12	7	7	3
thymol	265	181	398	314	278	570	564	679	162	455
trichoderma harzianum rifai strain krl-ag2	129	158	186	86	65	112	64	86	95	80
trichoderma icc 012 asperellum	13	19	43	2	2	9	4	1	32	24
trichoderma icc 080 gamsii	13	19	43	2	2	9	4	1	32	24
trimethylamine	N/A	N/A	<0.01	N/A	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
ulocladium oudemansii (u3 strain)	N/A	N/A	29	792	516	155	34	2,131	1,444	836
vanillin	1	1	<0.01	<0.01	1	N/A	<0.01	2	<0.01	<0.01
vegetable oil	514,884	276,278	315,218	267,446	485,628	517,951	665,971	828,425	669,353	581,767

<b>Chemical</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>xanthine</b>	N/A	N/A	N/A	<0.01	N/A	N/A	N/A	N/A	N/A	<0.01
<b>yeast</b>	1,165	818	80	32	86	14	4	12	<0.01	<0.01
<b>yucca schidigera</b>	1,649	7,147	12,327	5,652	2,565	3,130	2,173	5,733	6,806	4,935
<b>z,e-9,12-tetradecadien-1-yl acetate</b>	7	6	14	122	20	10	21	62	159	20
<b>z-11-tetradecen-1-yl acetate</b>	4	8	8	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<b>z-8-dodecenol</b>	34	48	44	38	98	60	201	47	52	93
<b>z-8-dodecenyl acetate</b>	3,010	4,005	3,467	3,248	4,461	4,300	6,479	4,157	4,048	8,206
<b>Total</b>	4,439,952	4,320,493	5,090,982	6,167,978	6,883,247	7,690,006	8,119,184	8,399,943	8,648,896	8,614,408