USE TRENDS OF BIOPESTICIDES.

Table 17: *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones). Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
(3S, 6R)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	<1	0	0	<1	0	0	<1	0	<1
(3S, 6S)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	<1	0	0	<1	0	0	<1	0	<1
(E)-4-TRIDECEN-1-YL-ACETATE	103	113	176	80	96	0	0	0	23
(E)-5-DECEN-1-OL	0	0	0	0	0	0	<1	<1	<1
(E)-5-DECENOL	4	2	2	1	1	<1	2	3	1
(E)-5-DECENYL ACETATE	17	7	8	4	5	2	10	7	4
(E,E)-9, 11-TETRADECADIEN-1-YL ACETATE	0	39	28	11	2	6	3	4	3
(E,Z)-7,9-DODECADIEN-1-YL ACETATE	0	0	0	0	50	249	270	24	24
(R,Z)-5-(1-DECENYL) DIHYDRO-2-(3H)-FURANONE	0	0	0	0	0	0	0	0	0
(S)-KINOPRENE	201	238	252	276	277	191	301	284	309
(S)-VERBENONE	0	0	0	0	0	0	55	0	0
(Z)-11-HEXADECEN-1-YL ACETATE	6	2	0	681	0	1	0	0	0
(Z)-11-HEXADECENAL	6	2	0	0	0	0	0	0	0
(Z)-4-TRIDECEN-1-YL-ACETATE	3	4	6	3	3	0	0	0	1
(Z)-9-DODECENYL ACETATE	<1	1	<1	<1	<1	<1	<1	<1	<1
(Z,E)-7,11-HEXADECADIEN-1-YL ACETATE	0	0	<1	3	2	0	0	0	0
(Z,Z)-11,13-HEXADECADIENAL	0	<1	<1	0	<1	571	271	321	619
(Z,Z)-7,11-HEXADECADIEN-1-YL ACETATE	0	0	0	3	3	0	0	0	0
1,4-DIMETHYLNAPHTHALENE	599	18	837	1,544	1,152	544	893	2,194	1,085
1,7-DIOXASPIRO-(5,5)-UNDECANE	<1	<1	<1	<1	<1	<1	<1	1	<1
1-DECANOL	0	0	0	0	0	0	0	0	0
1-METHYLCYCLOPROPENE	<1	<1	<1	<1	<1	<1	1	1	<1
1-NAPHTHALENEACETAMIDE	30	49	55	32	25	20	20	19	22
1-OCTEN-3-OL	0	0	0	0	0	0	0	0	<1
2-METHYL-1-BUTANOL	0	0	0	0	0	0	0	<1	<1
3,13 OCTADECADIEN-1-YL ACETATE	0	0	44	0	1	12	0	<1	0
3,7-DIMETHYL-6-OCTEN-1-OL	0	0	1	5	23	12	28	54	42
ACETIC ACID	0	1	21	79	1,732	73	601	43	62

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
AGROBACTERIUM RADIOBACTER	291	577	32	142	124	95	28	237	147
AGROBACTERIUM RADIOBACTER, STRAIN K1026	6	<1	<1	1	<1	<1	<1	34	<1
ALLYL ISOTHIOCYANATE	<1	0	0	0	0	0	<1	0	0
ALMOND, BITTER	<1	<1	<1	<1	<1	<1	<1	<1	<1
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	703	963	1,073	543	1,024	1,194	1,368	1,444	1,755
AMMONIUM BICARBONATE	2	7	2	<1	9	14	7	46	32
AMMONIUM NITRATE	13,991	27,443	36,662	39,540	40,065	48,226	66,503	85,367	87,540
AMPELOMYCES QUISQUALIS	<1	<1	0	<1	<1	0	0	0	0
ANIMAL GLAND EXTRACTS	0	0	0	0	0	0	0	0	0
ASPERGILLUS FLAVUS STRAIN AF36	0	0	0	0	0	<1	4	4	8
AZADIRACHTIN	2,408	2,235	2,246	2,500	1,885	2,014	2,639	3,151	3,999
BACILLUS FIRMUS (STRAIN I-1582)	0	0	0	0	0	0	0	0	42
BACILLUS POPILLIAE	0	0	0	0	0	0	0	<1	<1
BACILLUS PUMILUS, STRAIN QST 2808	5,646	7,062	8,138	6,987	6,783	7,560	6,750	6,244	7,937
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	45,430	20,192	21,441	18,178	13,013	10,602	9,123	10,512	10,509
BACILLUS SUBTILIS GB03	14	6	1	<1	<1	<1	1	1	2
BACILLUS SUBTILIS MBI600	0	0	0	0	0	0	<1	<1	0
BACILLUS SUBTILIS VAR. AMYLOLIQUEFACIENS STRAIN FZB24	0	0	0	0	0	0	3	90	154
BACILLUS THURINGIENSIS (BERLINER)	35	27	16	4	6	26	18	11	4
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN	9,377	20,474	20,484	27,539	20,397	11,666	17,042	13,265	18,768
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7	1,752	2,877	2,373	894	824	819	730	359	333
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14	14,310	8,267	9,433	17,202	11,401	22,640	12,616	9,290	11,795
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12	16,042	22,702	12,325	12,128	7,424	4,689	10,291	8,246	7,971
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	2,272	987	460	402	150	244	234	53	43

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348	281	147	369	118	66	478	44	500	514
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG2371	1	0	0	0	<1	<1	0	0	0
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	54,236	63,866	66,612	80,565	75,074	58,242	52,425	77,913	80,311
BACILLUS THURINGIENSIS (BERLINER), SUBSP. SAN DIEGO	2	2	0	<1	<1	0	0	0	0
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI STRAIN BMP 123	3	0	764	118	14	0	0	0	0
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7841 LEPIDOPTERAN ACTIVE TOXIN	3,872	632	277	42	1	75	298	5	35
BACILLUS THURINGIENSIS VAR. KURSTAKI STRAIN M-200	0	<1	0	<1	0	0	0	0	0
BACILLUS THURINGIENSIS VAR. KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7826	1,384	154	442	95	0	0	528	0	0
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	28,905	32,529	39,464	31,043	26,250	24,282	30,573	29,866	48,784
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD-1372, LEPIDOPTERAN ACTIVE TOXIN(S)	432	563	256	243	130	88	1	18	6
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN AM 65-52	59,019	40,376	52,969	53,778	71,050	52,876	173,147	49,670	42,746
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	53,351	71,755	78,527	69,545	96,988	83,027	95,283	83,647	111,273
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	6,139	2,262	2,068	3,747	3,589	2,611	3,187	2,323	1,928

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY 1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED IN PSEUDOMONAS FLUORESCENS (KILLED)	<1	1	26	28	<1	<1	4	0	<1
BACTERIOPHAGE ACTIVE AGAINST XANTHOMONAS CAMPESTRIS PV. VESICATORIA AND PSEUDOMONAS SYRINGAE PV. TOMATO	0	0	0	0	0	<1	<1	<1	<1
BALSAM FIR OIL	0	0	0	0	<1	0	<1	<1	<1
BEAUVERIA BASSIANA STRAIN GHA	571	711	569	378	357	608	1,053	1,775	2,746
BUFFALO GOURD ROOT POWDER	0	137	279	1	11	0	1	25	5
CANDIDA OLEOPHILA ISOLATE I-182	0	0	0	0	0	0	0	0	0
CANOLA OIL	4	29	25	17	131	26	15	28	34
CAPSICUM OLEORESIN	2	10	5	2	4	4	12	10	27
CARBON DIOXIDE	53,732	32,010	44,315	7,727	17,550	21,239	30,826	15,739	12,453
CASTOR OIL	37	4	4	21	7	<1	2	<1	8
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES	0	0	0	20,330	10,336	7,897	10,231	20,261	17,504
CHITOSAN	0	0	0	0	0	0	0	0	0
CINNAMALDEHYDE	12	3	354	0	0	1	0	0	0
CITRIC ACID	45,264	41,249	57,279	56,086	74,789	89,558	94,162	127,587	116,221
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	96,537	110,881	104,822	106,271	115,931	70,601	77,257	119,281	196,906
CODLING MOTH GRANULOSIS VIRUS	<1	<1	<1	<1	<1	<1	<1	<1	<1
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08	11	6	0	127	80	176	245	611	626
CORN GLUTEN MEAL	1	0	<1	0	0	0	0	0	0
CORN SYRUP	0	81	1,893	2,891	3,026	4,377	4,766	3,216	3,344
COYOTE URINE	0	0	0	0	<1	1	2	3	9
CYTOKININ	0	0	0	0	0	<1	<1	<1	<1
DIHYDRO-5-HEPTYL-2(3H)-FURANONE	<1	<1	<1	<1	<1	0	0	0	0
DIHYDRO-5-PENTYL-2(3H)-FURANONE	<1	<1	<1	<1	<1	0	0	0	0
E,E-8,10-DODECADIEN-1-OL	2,278	2,273	2,037	4,978	1,942	1,376	1,995	2,216	1,393
E-11-TETRADECEN-1-YL ACETATE	99	2,399	744	312	100	172	133	142	61
E-8-DODECENYL ACETATE	228	236	265	606	898	192	270	273	224

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. KURSTAKI IN KILLED PSEUDOMONAS FLUORESCENS	6	32	18	18	0	1	<1	0	0
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. SAN DIEGO IN KILLED PSEUDOMONAS FLUORESCENS	0	0	0	0	0	0	0	0	0
ESSENTIAL OILS	4	<1	0	<1	<1	<1	1	<1	15
ETHYLENE	0	0	0	0	97	1,030	868	1,247	1,186
EUCALYPTUS OIL	<1	0	0	0	22	<1	0	0	0
EUGENOL	<1	0	0	0	0	0	1	<1	1
FARNESOL	4	2	2	3	10	5	11	21	17
FENUGREEK	5	31	6	17	1	5	8	2	1
FERRIC SODIUM EDTA	0	0	0	0	0	1,979	6,351	5,855	6,649
FISH OIL	0	0	0	0	0	1,657	5,466	4,114	0
FORMIC ACID	1	1,509	499	280	223	241	634	77	333
FOX URINE	0	0	0	0	<1	<1	2	1	4
GAMMA AMINOBUTYRIC ACID	4,213	1,936	944	177	118	40	133	28	15
GARLIC	89	142	212	36	423	29	1,905	2,831	1,392
GERANIOL	<1	0	1	5	23	12	28	54	42
GERMAN COCKROACH PHEROMONE	<1	<1	<1	<1	<1	<1	<1	<1	<1
GIBBERELLINS	24,688	25,083	23,516	22,916	21,381	21,288	22,678	28,630	27,299
GIBBERELLINS, POTASSIUM SALT	15	<1	<1	0	<1	<1	5	0	0
GLIOCLADIUM VIRENS GL-21 (SPORES)	1	152	945	356	945	649	1,957	3,538	2,932
GLUTAMIC ACID	4,213	1,936	944	177	118	40	133	28	15
HARPIN PROTEIN	60	32	16	14	13	11	1	1	<1
HEPTYL BUTYRATE	0	0	0	0	<1	<1	<1	14	6
HYDROGEN PEROXIDE	17,526	11,860	20,740	21,750	69,179	59,393	36,303	47,143	49,404
HYDROPRENE	11,970	2,282	2,383	1,664	6,382	11,261	3,948	7,318	5,728
IBA	31	20	11	6	7	9	12	15	13
INDOLE	0	0	0	0	0	0	0	<1	0
IRON PHOSPHATE	1,484	1,634	1,901	1,435	2,351	2,874	2,327	2,118	2,004
KAOLIN	1,638,397	1,681,292	1,460,552	2,371,254	3,040,482	1,686,898	2,002,517	2,473,380	2,849,022
LACTOSE	10,667	9,019	11,341	9,160	7,984	9,285	6,554	7,135	6,596
LAGENIDIUM GIGANTEUM (CALIFORNIA STRAIN)	0	<1	<1	0	0	0	5	0	0
LAURYL ALCOHOL	472	503	830	432	736	497	755	415	289
LAVANDULYL SENECIOATE	0	0	140	462	437	6,120	586	361	386

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
LIMONENE	32,845	68,949	45,536	56,495	56,406	62,925	74,369	61,243	346,040
LINALOOL	170	113	63	62	1,104	95	137	72	59
MARGOSA OIL	0	0	0	0	579	7,886	9,106	12,189	22,547
MENTHOL	<1	0	0	0	5	<1	0	20	0
METARHIZIUM ANISOPLIAE STRAIN F52	0	0	0	0	0	0	116	89	121
METARHIZIUM ANISOPLIAE, VAR. ANISOPLIAE, STRAIN ESF1	<1	<1	<1	0	<1	<1	0	0	0
METHOPRENE	6,941	3,357	2,620	1,568	1,492	1,809	1,304	1,350	1,321
METHYL ANTHRANILATE	449	152	118	312	343	448	300	1,237	634
METHYL EUGENOL	0	0	0	0	0	5	0	9	0
METHYL NONYL KETONE	0	<1	<1	<1	<1	0	0	<1	<1
METHYL SALICYLATE	<1	<1	0	<1	0	0	0	0	0
MONTOK PEPPER	0	0	0	0	0	0	0	0	0
MUSCALURE	15	22	19	20	15	15	16	12	17
MYRISTYL ALCOHOL	96	102	169	88	150	102	155	84	59
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255	25,039	29,990	23,867	23,273	22,813	27,757	25,556	26,007	17,675
N6-BENZYL ADENINE	446	198	153	168	217	128	168	182	181
NAA	9	4	31	3	5	4	9	15	12
NAA, AMMONIUM SALT	1,100	1,253	1,193	1,203	976	839	1,400	1,056	945
NAA, ETHYL ESTER	1	2	8	3	6	23	4	3	5
NAA, POTASSIUM SALT	9	11	0	0	0	0	0	53	15
NAA, SODIUM SALT	3	3	1	2	0	0	0	2	1
NEROLIDOL	3	2	2	6	24	12	28	54	42
NITROGEN, LIQUIFIED	57,121	15,741	11,945	2,181	135	216	74	594	6
NONANOIC ACID	11,203	10,949	11,093	9,063	17,322	17,939	18,200	21,552	17,500
NONANOIC ACID, OTHER RELATED	590	576	584	477	912	944	958	1,134	921
NOSEMA LOCUSTAE SPORES	<1	<1	<1	<1	<1	<1	1	<1	<1
OIL OF ANISE	<1	<1	<1	0	0	<1	<1	<1	<1
OIL OF BERGAMOT	<1	0	0	0	0	0	0	0	0
OIL OF BLACK PEPPER	0	<1	<1	1	<1	<1	<1	1	1
OIL OF CEDARWOOD	0	0	0	0	<1	0	0	0	0
OIL OF CITRONELLA	<1	<1	3	0	5	46	0	0	1
OIL OF CITRUS	0	0	0	0	0	0	0	0	0
OIL OF GERANIUM	0	0	0	0	<1	0	0	0	0
OIL OF JOJOBA	9,572	7,240	12,070	3,418	4,176	1,232	507	134	376
OIL OF LEMON EUCALYPTUS	0	0	0	0	0	<1	3	0	0
OIL OF LEMONGRASS	<1	0	0	0	0	0	0	0	0

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
OIL OF MUSTARD	0	0	0	0	0	0	0	0	0
OIL OF PEPPERMINT	0	<1	<1	0	<1	0	0	0	0
OXYPURINOL	0	<1	0	0	0	0	0	0	<1
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97	0	0	0	0	0	0	507	3,301	5,912
PAECILOMYCES LILACINUS STRAIN 251	0	0	0	0	252	515	840	4,073	5,019
PANTOEA AGGLOMERANS STRAIN E325, NRRL B-21856	0	0	0	33	4	1	1	1	0
PERFUME	0	0	0	0	0	0	0	0	0
PHENYLETHYL PROPIONATE	151	326	502	500	822	423	535	701	712
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)	0	0	<1	1	1	51	6	1	2
POLYOXIN D, ZINC SALT	237	234	331	397	1,296	3,513	4,736	6,731	7,397
POTASSIUM BICARBONATE	163,083	114,163	109,171	180,858	275,648	358,175	228,829	239,593	222,248
POTASSIUM PHOSPHITE	135,335	189,512	182,376	141,395	287,730	279,702	281,490	389,986	706,676
POTASSIUM SORBATE	1,262	743	0	<1	65	0	0	0	0
PROPYLENE GLYCOL	42,641	28,505	24,132	25,792	54,233	48,120	58,399	85,716	89,350
PSEUDOMONAS FLUORESCENS, STRAIN A506	1,004	614	390	328	217	274	59	92	270
PSEUDOMONAS SYRINGAE STRAIN ESC-11	<1	0	0	0	0	0	0	0	0
PSEUDOMONAS SYRINGAE, STRAIN ESC-10	<1	0	0	0	<1	0	0	3	0
PUTRESCENT WHOLE EGG SOLIDS	69	20	1	143	3	1	1	1	1
PYTHIUM OLIGANDRUM DV74	0	0	0	0	0	<1	<1	<1	0
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	17,139	17,337	16,703	16,175	21,464	23,961	23,409	24,581	20,860
QUILLAJA	83	276	1,183	410	682	1,081	785	1,031	773
REYNOUTRIA SACHALINENSIS	0	0	0	179	8,996	14,843	14,787	15,309	15,898
S-ABSCISIC ACID	0	0	7	66	864	1,852	2,651	2,131	2,340
S-METHOPRENE	1,391	1,726	3,520	3,284	3,921	2,313	2,324	2,325	2,517
SALICYLIC ACID	<1	0	0	0	0	0	0	0	0
SAWDUST	2	<1	1	<1	1	0	4	4	0
SESAME OIL	35	883	529	851	1,309	1,327	15	<1	0
SILVER NITRATE	0	0	0	0	<1	<1	<1	<1	0
SODIUM BICARBONATE	0	0	67	27	3	515	146	44	458
SODIUM CHLORIDE	1,027	715	4	3	2	132	124	119	211

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
SODIUM LAURYL SULFATE	274	400	340	146	96	458	884	431	570
SOYBEAN OIL	70,398	14,747	12,005	28,359	24,110	24,098	22,022	45,973	59,297
STREPTOMYCES GRISEOVIRIDIS STRAIN K61	1	<1	<1	<1	<1	<1	<1	10	11
STREPTOMYCES LYDICUS WYEC 108	<1	<1	<1	1	2	1	2	3	3
SUCROSE OCTANOATE	2	0	1,685	4,003	1,128	230	55	188	98
THYME	171	485	593	775	1,311	665	844	1,135	1,149
THYMOL	1,026	289	523	1,675	1,539	265	181	398	314
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	24	38	20	11	504	129	158	184	86
TRICHODERMA ICC 012 ASPERELLUM	0	0	0	0	0	13	19	43	2
TRICHODERMA ICC 080 GAMSII	0	0	0	0	0	13	19	43	2
ULOCLADIUM OUDEMANSII (U3 STRAIN)	0	0	0	0	0	0	0	29	792
VANILLIN	1	5	1	3	<1	1	1	<1	<1
VEGETABLE OIL	256,605	154,128	270,375	196,078	323,401	514,884	276,278	315,218	266,954
XANTHINE	0	<1	0	0	0	0	0	0	<1
XANTHOMONAS CAMPESTRIS PV. POANNUA	<1	0	0	0	0	0	0	0	0
YEAST	1,159	1,030	999	926	470	1,165	818	80	32
YUCCA SCHIDIGERA	0	0	7	169	634	1,649	7,147	11,681	5,651
Z,E-9,12-TETRADECADIEN-1-YL ACETATE	0	1	0	6,149	1	7	6	14	122
Z-11-TETRADECEN-1-YL ACETATE	14	228	9	9	9	4	8	8	<1
Z-8-DODECENOL	41	41	46	106	157	33	45	44	38
Z-8-DODECENYL ACETATE	3,455	3,647	4,051	9,262	13,964	2,949	3,805	3,467	3,242
Z-9-TETRADECEN-1-OL	0	0	0	0	0	0	0	0	0
TOTAL	3,075,738	2,922,836	2,834,532	3,714,471	4,887,258	3,738,489	3,863,814	4,542,529	5,571,227