

EU Norm (1881/2006/EC regulation, BaP in Oils and fats (excluding cocoa butter) intended for direct human consumption or use as an ingredient in foods)

worst case

CODE CERVA	FS	N°	Notification	Origin	preparation	producer	Name
W	1	Y	I	C	PARABOLIC BIOLOGICAL SPRL	SINT-JANSKRUID STERK	
B	2	N	I	C	ORTHICA	GINKGO 90 capsules	
B	3	N	I	C	BLOEM	ginkgo extra forte bloem	
B	4	N	I	O	LIBERTY HEALTHCARE	Life extension PC Ginkgo	
W	5	Y	I	T	LICHTWER PHARMA BENELUX (Regipharm nv)	Kira® Sint Janskruid LI 160	
W	6	N	I	C	SPRINGFIELD	ST JANSKRUID 500MG	
M	7	N	I	C	MATTISSON HEALTHCARE	Active maca	
M	8	N	I	C	AOV	MACA 500MG	
I	9	N	I	C	SPRINGFIELD	Mega-Soja	
G	10	N	I	O	DISTRIBUTIE CARE	Garlic Vitaal Forte	
G	11	N	I	O	SOLGAR VITAMINS	MaxGar Garlic	
B	12	N	I	C	SOLGAR VITAMINS	Ginkgo 60	
B	13	N	I	T	DISTRIBUTIE CARE	Ginkgo Combi	
B	14	Y	I	T	PHARMA NORD	Bio - Biloba	
W	15	N	I	C	SOLGAR VITAMINS	St John's Wort Herb 300 mg Extract	
W	16	N	I	C	VITAMIN HEALTH	Goed Gemoed, Sint Jans Kruid	
W	17	N	I	T	SOURCE NATURALS	St. Johns Wort, st Jans Kruid	
I	18	Y	I	C	ARKOPHARMA - BELUX	Phyto Soya 35 mg	
G	22	Y	S	C	MANNAVITA BVBA	Kyolic	
G	23	N	S	O	BIONAL	Ail Spécial® eXtra	
B	24	Y	S	T	PRO-VERA (Good Health)	Ginkgo-Max	
B	25	Y	S	C	PARABOLIC BIOLOGICAL SPRL	Ginkgo biloba	
B	26	Y	S	C	BIO-LIFE SPRL	GINGKO BILOBA 400	
I	27	Y	S	C	BIO-LIFE SPRL	ISOFLAVONE 40 (60 mg)	
W	28	N	S	O	HAGOR BIOSERVICE NV	Bakanasan Huile de Millepertuis	
M	29	Y	D	C	BIODYNAMICS BVBA	MACA 500	
B	30	Y	D	C	PIERRE FABRE SANTE BENELUX SA	Elusanes Ginkgo	
B	31	N	D	T	BIODYNAMICS BVBA	Ginkgo Biloba	
W	32	Y	D	C	ARKOPHARMA - BELUX	Arkogélules Millepertuis	
I	33	Y	D	T	LABORATOIRES UNDA	BIOPTIMUM SOJA	
I	34	N	D	C	PIERRE FABRE SANTE BENELUX SA	Elugyn fort	
I	35	Y	D	T	BIODYNAMICS BVBA	Isomex	
G	36	Y	D	C	PIERRE FABRE SANTE BENELUX SA	Elusan Ail	
G	37	Y	D	T	PHARMA NORD	BioActive Garlic	
G	38	Y	D	C	LABORATOIRES FENIOULX SPRL	Ail	
G	39	Y	D	O	ORTIS SPRL	Ail	
W	40	Y	D	C	LABORATOIRES FENIOULX SPRL	MILLEPERTUIS FORT	
I	41	Y	D	C	ORTHONAT (Vitanutrinat)	ISOFLAVONES 50	
M	42	Y	D	C	LABORATOIRES FENIOULX SPRL	Maca	
R	43	Y	D	C	ARKOPHARMA - BELUX	Arko Radis noir	
R	44	Y	D	C	PIERRE FABRE SANTE BENELUX SA	Elusan Radis Noir	
R	45	N	D	C	LABORATOIRES FENIOULX SPRL	Radis noir	
M	46	Y	D	C	DECOLA (Vivadis SA)	Maca	
G	51	N	I	C	DIETI NATURA	Ail	
M	52	N	I	C	DIETI NATURA	Maca	
R	53	N	I	C	DIETI NATURA	Radis noir	
W	54	N	I	C	DIETI NATURA	Millepertuis	
B	55	N	I	C	DIETI NATURA	Ginkgo biloba	
G	56	N	I	T	APPI	Garlic	
G	57	N	I	T	NATURE MADE	Garlic	
W	58	N	I	C	MAXIMUM NUTRIENTS	St John's Wort 60	
G	59	N	I	C	NATURE'S OWN	Garlic	
I	60	N	I	C	VEGAN	Isovon	
I	61	N	I	C	NETLAB PHARMA	Isoflavones	
I	62a	N	I	C	NETLAB PHARMA	Meno (jour)	
I	62b	N	I	C	NETLAB PHARMA	Meno (nuit)	
R	63	N	I	T	SUPER DIET	Radis noir	
R	64	N	I	C	EPHYTO	Radis noir	
I	65	N	I	C	EPHYTO	Isoflavones de soja	
I	66	N	I	C	NATROL	Isoflavones de soja	
W	67	N	I	T	NATROL	Millepertuis	
W	68	Y	S	C	VITADYNE	Millepertuis	

Analyte	Amount of substance per capsule, weight of tablet		Recommended ingestion per day			PAHs from food supplement intake (FSI)
	Sum 16 EU PAHs					
units	ng/g product	mg	Caps/Tablets	mg	mg	ng PAHs/day
LOQ						
	326.2	410 mg	2 caps	820 mg	820	267
	66.0	320 mg	1-3 caps	320-960 mg	960	63
	193.0	450 mg	2 caps	900mg	900	174
	71.9	560 mg	2 caps	1120 mg	1120	81
	115.2	750 mg	1-2 tablets	750-1500 mg	1500	173
	94.9	500 mg	1-2 caps	500-1000 mg	1000	95
	66.2	770 mg	2 caps	1540 mg	1540	102
	67.4	610 mg	3 caps	1830 mg	1830	123
	66.0	240 mg	1-2 caps	240-480 mg	480	32
	72.4	575 mg	1 caps	575 mg	575	42
	66.9	300 mg	1 caps	300 mg	300	20
	95.4	325 mg	1-2 caps	325-650 mg	650	62
	96.7	1040 mg	1 tablet	1040 mg	1040	101
	69.0	430 mg	1-2 tablets	860 mg	860	59
	0.0	460 mg	1 caps	460 mg	460	0
	137.7	515 mg	1 caps	515 mg	515	71
	177.5	480 mg	3 tablets	1440 mg	1140	202
	66.5	350 mg	2 caps	700 mg	700	47
	66.2	500 mg	1-3 caps	500-1500 mg	1500	99
	70.1	500 mg	1 caps	500 mg	500	35
	66.4	700 mg	3 tablets	2100 mg	2100	139
	66.4	260 mg	2-3 caps	520-780 mg	780	52
	297.1	400 mg	2 caps	800 mg	800	238
	250.4	300 mg	1 caps	300 mg	300	75
	68.3	300 mg	6 caps	1800 mg	1800	123
	66.2	500 mg	3 caps	1500 mg	1500	99
	72.9	205 mg	1 caps	205 mg	205	15
	87.1	250 mg	1 tablet	250 mg	250	22
	126.8	345 mg	1 caps	345 mg	345	44
	66.1	500 mg	2 tablets	1000 mg	1000	66
	66.2	260 mg	1 caps	260 mg	260	17
	66.1	920 mg	1/2 tablet	460 mg	460	30
	66.6	300 mg	2 caps	600 mg	600	40
	68.9	740 mg	1-2 tablets	740-1480 mg	1480	102
	65.8	325 mg	3-6 caps	975-1950 mg	1950	128
	66.7	265 mg	hypothesis:3	795	795	53
	80.5	190 mg	3-6 caps	570-1140 mg	1140	92
	66.8	360 mg	1 caps	360 mg	360	24
	66.2	330 mg	1-6 caps	330-1980 mg	1980	131
	73.1	320 mg	3 caps	960 mg	960	70
	66.2	250 mg	2 caps	500 mg	500	33
	188.3	385 mg	3-6 caps	1155-2310 mg	2310	435
	66.6	700 mg	3 caps	2100 mg	2100	140
	191.2	305 mg	4-6 caps	1220-1830 mg	1830	350
	66.3	400 mg	9 caps	3600 mg	3600	239
	69.4	250 mg	4-6 caps	1000-1500 mg	1500	104
	72.8	260 mg	4-6 caps	1040-1560 mg	1560	114
	347.8	285 mg	4-6 caps	1140-1710 mg	1710	595
	90.1	1000 mg	2 tablets	2000 mg	2000	180
	66.7	740 mg	2 tablets	1480 mg	1480	99
	442.6	470 mg	1-3 caps	470-1410 mg	1410	624
	74.0	400 mg	hypothesis:3	1200	1200	89
	69.9	300 mg	1 caps	300 mg	300	21
	72.2	365 mg	2 caps	730 mg	730	53
	66.7	430 mg	1 caps	430 mg	430	29
	0.0	490 mg	1 caps	490 mg	490	0
	66.4	270 mg	2 tablets	540 mg	540	36
	120.3	375 mg	2 caps	750 mg	750	90
	444.0	270 mg	2 caps	540 mg	540	240
	67.0	420 mg	2-4 caps	840-1680 mg	1680	113
	179.7	1050 mg	hypothesis:3	3150	3150	566
	71.2	440 mg	3 caps	1320 mg	1320	94

Public health concern			
EMRISK approach (Ribonnet <i>et al.</i> , 2007)	JECFA approach (2005)	RIVM approach (Baars <i>et al.</i> , 2001)	
TMDI	BMDL(BaP) = 100 µg/kg bw/day (mice, oral administration)		VDS
273 ng/day assuming a body weight of 70kg			350 ng/day assuming a body weight of 70 kg
human risk: Y if FSI>TMDI, N if FSI<TMDI	MOE (BMDL/FSI, assuming a body weight of 70 kg)	human risk: P if MOE < 10000, N if MOE > 10000	human risk: Y if FSI>TMDI, N if FSI<TMDI
N	26170	N	N
N	110480	N	N
N	40299	N	N
N	86926	N	N
N	40509	N	N
N	73762	N	N
N	68662	N	N
N	56753	N	N
N	220960	N	N
N	168148	N	N
N	348779	N	N
N	112885	N	N
N	69605	N	N
N	117964	N	N
?	#DIV/0!	?	?
N	98709	N	N
N	34594	N	N
N	150376	N	N
N	70472	N	N
N	199715	N	N
N	50201	N	N
N	135156	N	N
N	29451	N	N
N	93177	N	N
N	56922	N	N
N	70472	N	N
N	468400	N	N
N	321470	N	N
N	160015	N	N
N	105900	N	N
N	406693	N	N
N	230218	N	N
N	175175	N	N
N	68646	N	N
N	54555	N	N
N	132009	N	N
N	76278	N	N
N	291084	N	N
N	53404	N	N
N	99749	N	N
N	211480	N	N
Y	16093	N	Y
N	50050	N	N
Y	20006	N	N
N	29328	N	N
N	67243	N	N
N	61637	N	N
Y	11770	N	Y
N	38846	N	N
N	70910	N	N
Y	11217	N	Y
N	78829	N	N
N	333810	N	N
N	132812	N	N
N	244064	N	N
?	#DIV/0!	?	?
N	195225	N	N
N	77584	N	N
N	29196	N	N
N	62189	N	N
Y	12366	N	Y
N	74481	N	N