



Pesticide mix

according to official EU Regulation

The European Commission has adopted a regulation (400/2014) by which member states shall take and analyze samples for a set of pesticides during the year 2015 through 2017. The list of pesticides to be analyzed includes more than 200 compounds, most of which have been included in this pesticide mix*.

These pesticides must be analyzed in and on food of plant and animal origin in Member States of the European Union. Save in solvents, time and labor.

* The mix includes pesticides analyzed through multi-residue methods. Pesticides which are analyzed with specific methods are not included in this mix.



200 components in Acetonitrile Vial 1

PRODUCT	CAS NUMBER	CONCENTRATION	PRODUCT	CAS NUMBER	CONCENTRATION
Abamectin	71751-41-2	10µg/ml	Diniconazole	83657-24-3	10µg/ml
Acephate	30560-19-1	10µg/ml	Diphenylamine	122-39-4	10µg/ml
Acetamiprid	135410-20-7	10µg/ml	Dithianon	3347-22-6	10µg/ml
Acrinathrin	101007-06-1	10µg/ml	Dodine	2439-10-3	10µg/ml
Aldicarb	116-06-3	10µg/ml	Endosulfan-alpha	959-98-8	10µg/ml
Amitraz	33089-61-1	10µg/ml	Endosulfan-beta	33213-65-9	10µg/ml
Azinphos-methyl	86-50-0	10µg/ml	Endosulfan-total (sulfate)	1031-07-8	10µg/ml
Azoxystrobin	131860-33-8	10µg/ml	EPN	2104-64-5	10µg/ml
Bifenthrin	82657-04-3	10µg/ml	Epoxiconazole	106325-08-0	10µg/ml
Bitertanol	55179-31-2	10µg/ml	Esfenvalerate	66230-04-4	10µg/ml
Boscalid	188425-85-6	10µg/ml	Ethion	563-12-2	10µg/ml
Bromopropylate	18181-80-1	10µg/ml	Ethoprophos	13194-48-4	10µg/ml
Bromuconazole	116255-48-2	10µg/ml	Etofenprox	80844-07-1	10µg/ml
Bupirimate	41483-43-6	10µg/ml	Famoxadone	131807-57-3	10µg/ml
Buprofezin	69327-76-0	10µg/ml	Fenamidone	161326-34-7	10µg/ml
Cadusafos	95465-99-9	10µg/ml	Fenamiphos	22224-92-6	10µg/ml
Carbaryl	63-25-2	10µg/ml	Fenarimol	60168-88-9	10µg/ml
Carbofuran	1563-66-2	10µg/ml	Fenazaquin	120928-09-8	10µg/ml
Carbofuran-3-hydroxy	16655-82-6	10µg/ml	Fenbuconazole	114369-43-6	10µg/ml
Chlorantraniliprole	500008-45-7	10µg/ml	Fenhexamid	126833-17-8	10µg/ml
Chlorfenapyr	122453-73-0	10µg/ml	Fenitrothion	122-14-5	10µg/ml
Chlorfenvinphos	470-90-6	10µg/ml	Fenoxycarb	72490-01-8	10µg/ml
Chlorobenzilate	510-15-6	10µg/ml	Fenpropathrin	64257-84-7	10µg/ml
Chlorothalonil	1897-45-6	10µg/ml	Fenpropidin	67306-00-7	10µg/ml
Chlorpropham	101-21-3	10µg/ml	Fenpropimorph	67564-91-4	10µg/ml
Chlorpyrifos	2921-88-2	10µg/ml	Fenpyroximate	111812-58-9	10µg/ml
Chlorpyrifos methyl	5598-13-0	10µg/ml	Fenthion	55-38-9	10µg/ml
Clofentezine	74115-24-5	10µg/ml	Fipronil	120068-37-3	10µg/ml
Clothianidin	210880-92-5	10µg/ml	Fludioxonil	131341-86-1	10µg/ml
Cyfluthrin	68359-37-5	10µg/ml	Flufenoxuron	101463-69-8	10µg/ml
Cymoxanil	57966-95-7	10µg/ml	Fluopyram	658066-35-4	10µg/ml
Cypermethrin	52315-07-8	10µg/ml	Fluquinconazole	136426-54-5	10µg/ml
Cyproconazole	94361-06-5	10µg/ml	Flusilazole	85509-19-9	10µg/ml
Cyprodinil	121552-61-2	10µg/ml	Flutolanil	66332-96-5	10µg/ml
Cyromazine	66215-27-8	10µg/ml	Flutriafol	76674-21-0	10µg/ml
Deltamethrin	52918-63-5	10µg/ml	Formetanate hydrochloride as Formetanate	23422-53-9	10µg/ml
Demeton-S-methyl-sulfone	17040-19-6	10µg/ml	Fosthiazate	98886-44-3	10µg/ml
Demeton-S-methyl-sulfoxide (Oxydemeton methyl)	301-12-2	10µg/ml	Hexaconazole	79983-71-4	10µg/ml
Diazinon	333-41-5	10µg/ml	Hexythiazox	78587-05-0	10µg/ml
Dichlofluanid	1085-98-9	10µg/ml	Imazalil	35554-44-0	10µg/ml
Dichlorvos	62-73-7	10µg/ml	Imidacloprid	138261-41-3	10µg/ml
Dicloran	99-30-9	10µg/ml	Indoxacarb	144171-61-9	10µg/ml
Dicofol	115-32-2	10µg/ml	Iprodione	36734-19-7	10µg/ml
Diethofencarb	87130-20-9	10µg/ml	Iprovalicarb	140923-17-7	10µg/ml
Difenoconazole	119446-68-3	10µg/ml	Isocarbofos	24353-61-5	10µg/ml
Diflubenzuron	35367-38-5	10µg/ml	Isofenphos-methyl	99675-03-3	10µg/ml
Dimethoate	60-51-5	10µg/ml	Isoprothiolane	50512-35-1	10µg/ml
Dimethomorph	110488-70-5	10µg/ml	Kresoxim-methyl	143390-89-0	10µg/ml

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PRODUCT	CAS NUMBER	CONCENTRATION
lambda-Cyhalothrin	91465-08-6	10µg/ml
Linuron	330-55-2	10µg/ml
Lufenuron	103055-07-8	10µg/ml
Malathion	121-75-5	10µg/ml
Mandipropamid	374726-62-2	10µg/ml
Mepanipyrim	110235-47-7	10µg/ml
Metalaxyl-M	70630-17-0	10µg/ml
Methamidophos	10265-92-6	10µg/ml
Methidathion	950-37-8	10µg/ml
Methiocarb	2032-65-7	10µg/ml
Methoxyfenozide	161050-58-4	10µg/ml
Monocrotophos	6923-22-4	10µg/ml
Myclobutanil	88671-89-0	10µg/ml
Omethoate	1113-02-6	10µg/ml
Oxadixyl	77732-09-3	10µg/ml
Oxamyl	23135-22-0	10µg/ml
Paclobutrazol	76738-62-0	10µg/ml
Parathion (Parathion-ethyl)	56-38-2	10µg/ml
Parathion-methyl	298-00-0	10µg/ml
Penconazole	66246-88-6	10µg/ml
Pencycuron	66063-05-6	10µg/ml
Pendimethalin	40487-42-1	10µg/ml
Permethrin	52645-53-1	10µg/ml
4-Phenylphenol (Orthophenylphenol)	92-69-3	10µg/ml
Phosmet	732-11-6	10µg/ml
Pirimicarb	23103-98-2	10µg/ml
Pirimiphos-methyl	29232-93-7	10µg/ml
Prochloraz	67747-99-5	10µg/ml
Procymidone	32809-16-8	10µg/ml
Profenofos	41198-08-7	10µg/ml
Propamocarb free base (Propamocarb)	24579-73-5	10µg/ml
Propargite	2312-35-8	10µg/ml
Propiconazole	60207-90-1	10µg/ml
Propoxur	114-26-1	10µg/ml
Propyzamide	23950-58-5	10µg/ml
Prothioconazole-desthio	120983-64-4	10µg/ml
Prothiophos	34643-46-4	10µg/ml
Pymetrozine	123312-89-0	10µg/ml
Pyraclostrobin	175013-18-0	10µg/ml
Pyridaben	96489-71-3	10µg/ml
Pyrimethanil	53112-28-0	10µg/ml
Pyriproxyfen	95737-68-1	10µg/ml
Quinoxifen	124495-18-7	10µg/ml
Rotenone	83-79-4	10µg/ml
Spinosad	168316-95-8	10µg/ml
Spirodiclofen	148477-71-8	10µg/ml
Spiromesifen	283594-90-1	10µg/ml
Spiroxamine	118134-30-8	10µg/ml
tau-Fluvalinate	102851-06-9	10µg/ml
Tebuconazole	107534-96-3	10µg/ml
Tebufenozide	112410-23-8	10µg/ml
Tebufenpyrad	119168-77-3	10µg/ml
Teflubenzuron	83121-18-0	10µg/ml
Tefluthrin	79538-32-2	10µg/ml
Terbutylazine	5915-41-3	10µg/ml
Tetraconazole	112281-77-3	10µg/ml
Tetradifon	116-29-0	10µg/ml
Tetramethrin	7696-12-0	10µg/ml
Thiabendazole	148-79-8	10µg/ml
Thiacloprid	111988-49-9	10µg/ml

PRODUCT	CAS NUMBER	CONCENTRATION
Thiamethoxam	153719-23-4	10µg/ml
Thiodicarb	59669-26-0	10µg/ml
Thiophanate-methyl	23564-05-8	10µg/ml
Tolclofos-methyl	57018-04-9	10µg/ml
Tolyfluanid	731-27-1	10µg/ml
Triadimefon	43121-43-3	10µg/ml
Triazophos	24017-47-8	10µg/ml
Trichlorfon	52-68-6	10µg/ml
Trifloxystrobin	141517-21-7	10µg/ml
Triflumuron	64628-44-0	10µg/ml
Trifluralin	1582-09-8	10µg/ml
Triticonazole	131983-72-7	10µg/ml
Vinclozolin	50471-44-8	10µg/ml
Zoxamide	156052-68-5	10µg/ml

Vial 2

PRODUCT	CAS NUMBER	CONCENTRATION
Aldicarb-sulfone	1646-88-4	10µg/ml
Aldicarb-sulfoxide	1646-87-3	10µg/ml
Benfuracarb	82560-54-1	10µg/ml
Captan	133-06-2	10µg/ml
Carbendazim	10605-21-7	10µg/ml
Carbosulfan	55285-14-8	10µg/ml
Dimethylformamide (DMF)	68-12-2	10µg/ml
N-(2,4-Dimethylphenyl)-N'-methylformamidine	33089-74-6	10µg/ml
DMST	66840-71-9	10µg/ml
Ethefon	16672-87-0	10µg/ml
Ethirimol	23947-60-6	10µg/ml
Fenamiphos-sulfone	31972-44-8	10µg/ml
Fenamiphos-sulfoxide	31972-43-7	10µg/ml
Fenbutatin oxide	13356-08-6	10µg/ml
Fenthion-oxon	6552-12-1	10µg/ml
Fenthion-oxon-sulfone	14086-35-2	10µg/ml
Fenthion-oxon-sulfoxide	6552-13-2	10µg/ml
Fenthion-sulfone	3761-42-0	10µg/ml
Fenthion-sulfoxide	3761-41-9	10µg/ml
Fenvalerate	51630-58-1	10µg/ml
Malaoxon	1634-78-2	10µg/ml
Mepiquat	15302-91-7	10µg/ml
Metalaxyl	57837-19-1	10µg/ml
Methiocarb-sulfone	2179-25-1	10µg/ml
Methiocarb-sulfoxide	2635-10-1	10µg/ml
Methomyl	16752-77-5	10µg/ml
Paraoxon-methyl	950-35-6	10µg/ml
Phosmet oxon	3735-33-9	10µg/ml
Pirimicarb-desmethyl	30614-22-3	10µg/ml
Triadimenol	55219-65-3	10µg/ml

200 compounds in Acetonitrile, 10µg/ml 2x10ml

Vial 1 + Vial 2, Ref. PSTEUR0200

30 compounds in Acetonitrile, 10µg/ml 10ml

Vial 2, Ref. PSTEUR0030



The laboratory that produces and analyzes the mixture is accredited ISO 17025 by ANAB. The certification is available under non-disclosure agreement.