2 Rue de la Durance – Europarc Meinau – 67100 STRASBOURG (France) - +33 (0)3 69 61 46 00 - info@kudzuscience.com

List of analysed pesticides (1/2)

Name	CAS no	Cat. *	30 pesticides Domestic	32 pesticides Agricultural	59 pesticides Dom. & Agri.	LD** (ppb)	LQ** (ppb)
2,4-D	94-75-7	H		•	•	333.3	1000.0
4,4-DDD	72-54-8	I	•		•	3.3	10.0
4,4-DDE	72-55-9	I	•		•	1.3	4.0
4,4-DDT	50-29-3	I	•		•	3.3	10.0
Acephate	30560-19-1	I		•	•	33.3	100.0
Acetamiprid	135410-20-7	I	•		•	33.3	100.0
Acetochlor	34256-82-1	H		•	•	13.3	40.0
Alachlor	15972-60-8	H		•	•	6.7	20.0
Aldrin	309-00-2	I	•		•	3.3	10.0
Allethrin	584-79-2	I	•		•	66.7	200.0
Alpha-HCH	319-84-6	I	•		•	6.7	20.0
Atrazine	1912-24-9	H		•	•	1.3	4.0
Azoxystrobin	131860-33-8	F		•	•	1.3	4.0
Beta-HCH	319-85-7	I	•		•	3.3	10.0
Boscalid	188425-85-6	F		•	•	13.3	40.0
Chlordane alpha	5103-71-9	I	•		•	6.7	20.0
Chlordane gamma	5103-74-2	I	•		•	6.7	20.0
Chlorpyrifos-ethyl	2921-88-2	I		•	•	3.3	10.0
Chlorpyrifos-methyl	5598-13-0	I		•	•	6.7	20.0
Cypermethrin	52315-07-8	I	•	•	•	33.3	100.0
Cyprodinil	121552-61-2	F		•	•	1.3	4.0
Deltamethrin	52918-63-5	I	•		•	66.7	200.0
Dicamba	1918-00-9	H		•	•	333.3	1000.0
Dieldrin	60-57-1	I	•		•	3.3	10.0
Diflufenican	83164-33-4	H		•	•	3.3	10.0
Dimethomorph	110488-70-5	F		•	•	1.3	4.0
Diuron	330-54-1	H		•	•	1.3	4.0
Endosulfan-alpha	959-98-8	I	•		•	6.7	20.0
Endosulfan-beta	33213-65-9	I	•		•	13.3	40.0
Endosulfan-sulfate	1031-07-8	I	•		•	13.3	40.0
Endrin	72-20-8	I	•		•	3.3	10.0

* **F** = fungicide, **H** = herbicide, **I** = insecticide, **M** = metabolite

**LQ = Limit of Quantification of the analysis method / LD = Limit of Detection of the analysis method
Expressed in **ppb**, equivalent to **pg/mg** : picogram (pg) of pesticide per milligram (mg) of hair, calculated on the basis of a sample weight of 50 mg.

For information: 1 g = 1 000 mg and 1 mg = 1 000 000 000 pg

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List of analysed pesticides (2/2)

Name	CAS no	Cat. *	30 pesticides Domestic	32 pesticides Agricultural	59 pesticides Dom. & Agri.	LD** (ppb)	LQ** (ppb)
Epoxiconazole	133855-98-8	**F**		•	•	3.3	10.0
Fipronil	120068-37-3	**I**	•		•	1.3	4.0
Fipronil sulfone	120068-36-2	**M**	•		•	1.3	4.0
Heptachlor	76-44-8	**I**	•		•	1.3	4.0
Heptachlor epoxide cis	1024-57-3	**M**	•		•	3.3	10.0
Heptachlor epoxide trans	28044-83-9	**M**	•		•	3.3	10.0
Hexachlorobutadiene	87-68-3	-	•		•	3.3	10.0
Imidacloprid	138261-41-3	**I**	•		•	33.3	100.0
Iprovalicarb	140923-17-7	**F**		•	•	1.3	4.0
Isoxaben	82558-50-7	**H**		•	•	1.3	4.0
Lindane	58-89-9	**I**	•		•	3.3	10.0
Malathion	121-75-5	**I**		•	•	6.7	20.0
Metalaxyl	57837-19-1	**F**		•	•	1.3	4.0
Metolachlor	51218-45-2	**H**		•	•	1.3	4.0
Mirex	2385-85-5	**I**	•		•	1.3	4.0
Pendimethaline	40487-42-1	**H**		•	•	13.3	40.0
Permethrin	52645-53-1	**I**	•	•	•	33.3	100.0
Piperonyl Butoxide	51-03-6	**I**	•	•	•	33.3	100.0
Propiconazole	60207-90-1	**F**		•	•	6.7	20.0
Pyraclostrobin	175013-18-0	**F**		•	•	1.3	4.0
Pyrimethanil	53112-28-0	**F**		•	•	1.3	4.0
Simazine	122-34-9	**H**		•	•	1.3	4.0
Spiroxamine	118134-30-8	**F**		•	•	1.3	4.0
Tebuconazole	107534-96-3	**F**		•	•	1.3	4.0
Tetramethrin	7696-12-0	**I**	•		•	1.3	40.0
Transfluthrin	118712-89-3	**I**	•		•	6.7	20.0
Trifloxystrobin	141517-21-7	**F**		•	•	1.3	4.0
Trifluralin	1582-09-8	**H**		•	•	13.3	40.0

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