

YOOTEST DOMESTIC PESTICIDES

Name of the pollutant	CAS #	Catégorie	ANALYSIS ESSENTIAL	ANALYSIS INTEGRAL
4,4-DDD	72-54-8	I / POP / OC	●	●
4,4-DDE	72-55-9	I / POP / OC	●	●
4,4-DDT	50-29-3	I / POP / OC	●	●
Acephate	30560-19-1	I		●
Acetamipride	135410-20-7	I		●
Acetochlore	34256-82-1	H / OC	●	●
Aclonifen	74070-46-5	H / OC		●
Alachlore	15972-60-8	H		●
Aldrine	309-00-2	I / POP / OC	●	●
Allethrin	584-79-2	I / Py	●	●
Alpha-HCH / α -HCH	319-84-6	I / POP / OC	●	●
Ametoctradine	865318-97-4	F		●
Atrazine	1912-24-9	H / Tr / OC	●	●
Azoxystrobine	131860-33-8	F		●
Beta HCH / β -HCH	319-85-7	I / POP / OC		●
Beta-Cyfluthrin / β -Cyfluthrin	68359-37-5	I / OMS / Py / OC	●	●
Bifenthrin	82657-04-3	I / Py / OC / OF	●	●
Boscalid	188425-85-6	F / OC		●
Carbendazime	10605-21-7	F		●
Carfentrazone-ethyle	128639-02-1	H / OC / OF		●
Chlordane-alpha	5103-71-9	I / POP / OC	●	●
Chlordane-gamma	5103-71-9	I / POP / OC	●	●
Chlorpyrifos-éthyle	2921-88-2	I / OP	●	●
Chlorpyrifos-méthyle	5598-13-0	I / OP		●
Chlortoluron	15545-48-9	H		●
Clomazone	81777-89-1	H		●
Cypermethrin	52315-07-8	I / OMS / Py / OC	●	●
Cyprodinil	121552-61-2	F		●
Deltamethrin	52918-63-5	I / Py / OB	●	●
Diazinon	333-41-5	I / OP	●	●
Dieldrin	60-57-1	I / POP / OC	●	●
Difenoconazole	119446-68-3	F		●

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Diflufenican	83164-33-4	H / OF	●	●
Dimethoate	60-51-5	I / OP		●
Dimethomorphe	110488-70-5	F / OC		●
Diuron	330-54-1	H / OC / Ur		●
Endosulfan-alpha	959-98-8	I / POP / OC	●	●
Endosulfan-beta	33213-65-9	I / POP / OC	●	●
Endrine	319-84-6	I / POP / OC	●	●
Epoxiconazole	133855-98-8	F / OC / OF	●	●
Fenamidone	161326-34-7	F		●
Fenhexamide	126833-17-8	F / OC		●
Fipronil	120068-37-3	I / OC / OF	●	●
Fipronil sulfone	120068-36-2	M / OC / OF	●	●
Fluazinam	79622-59-6	F / OF		●
Fludioxonil	131341-86-1	F		●
Flufenoxuron	101463-69-8	I / OF		●
Fluopyram	658066-35-4	F		●
Flusilazole	85509-19-9	F / TAz / OF		●
Heptachlore	76-44-8	I / POP / OC	●	●
Imidacloprid	138261-41- 3105827-78-9	I / Ne / OC	●	●
Iprovalicarb	140923-17-7	F / Ca		●
Isoproturon	34123-59-6	H	●	●
Isoxaben	82558-50-7	H	●	●
Kresoxim-methyle	143390-89-0	F		●
Lambda-Cyhalothrin / λ-Cyhalothrin	91465-08-6	I / Py / OC / OF	●	●
Lindane / γ-HCH	58-89-9	I / POP / OC	●	●
Linuron	330-55-2	H		●
Lufenuron	103055-07-8	I / OF		●
Malathion	121-75-5	I / OMS / OP	●	●
Mepanipyrim	110235-47-7	F		●
Metalaxyl	70630-17-0	F		●
Methomyl	16752-77-5	I / Ca		●
Metolachlor	51218-45-2	H / OC	●	●

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Metribuzin	21087-64-9	H	●	●
Mirex	2385-85-5	I / POP / OC	●	●
Myclobutanil	88671-89-0	F / TAz / OC		●
Oxadiazon	19666-30-9	H / OC	●	●
Oxadixyl	77732-09-3	F		●
Oxyfluorfen	42874-03-3	H / OC / OF	●	●
Parathion-méthyle	298-00-0	I / OMS / OP	●	●
Penconazole	66246-88-6	F / TAz / OC		●
Pendimethaline	40487-42-1	H	●	●
Pentachloroanisole	1825-21-4	M		●
Pentachlorophenol	87-86-5	I / POP / OC	●	●
Permethrin	52645-53-1	I / Py / OC	●	●
Phosmet	732-11-6	I / OP		●
Piperonyl Butoxide	51-03-6	I / Sy	●	●
Propiconazole	60207-90-1	F / OC	●	●
Propoxur	114-26-1	I	●	●
Propyzamide	23950-58-5	H		●
Prosulfocarb	52888-80-9	H		●
Pyraclostrobine	175013-18-0	F / OC		●
Pyrimethanil	53112-28-0	F		●
Pyrimiphos-méthyle	29232-93-7	I / OP		●
Quinoxyfen	124495-18-7	F / OC / OF		●
Simazine	122-34-9	H / Tr	●	●
Spiroxamine	118134-30-8	F		●
Tebuconazole	107534-96-3	F	●	●
Tebufenozide	112410-23-8	I		●
Tétrachlorvinphos	22248-79-9	I / OP / OC	●	●
Tetraconazole	112281-77-3	F		●
Tetramethrin	7696-12-0	I / Py	●	●
Thiaclopride	111988-49-9	I / Ne		●
Transfluthrin	118712-89-3	I / Py / OC / OF	●	●
Triadimenol	55219-65-3	F / TAz / OC		●

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Trifloxystrobine	141517-21-7	F / OF		●
Trifluraline	1582-09-8	H / OF		●
Zoxamide	156052-68-5	F / OC		●

CAS #: Chemical Abstract Service www.cas.org unique reference number for each chemical

I: Insecticide, H: Herbicide, F: Fungicide

WHO: World Health Organization

POP: Persistent Organic Pollutant (Stockholm / Rotterdam Convention)

Py: Pyrethroid, Sy: Synergist, Ne: Neonicotinoid

OP: Organophosphate, OC: Organochlorine, OF: Organofluorine, OB: Organobromine

YOOTEST allows you to **test the quality of your indoor air with great accuracy**. Selected pollutants are **measured in the laboratory** using state-of-the-art technology to **ensure measurements below the international health reference values** for the most hazardous air pollutants in indoor air.

Two types of analysis are proposed:

ESSENTIAL

Pesticides are commonly used in conventional agriculture to treat crops.

The list of pesticides analyzed only includes substances that have been authorized for marketing in France (source ephy.anses.fr consulted in March 2022).

The ESSENTIEL version enables the precise measurement of indoor air pollution by insecticides, **fungicides and herbicides used in agriculture**.

INTEGRAL

The INTEGRAL level analysis includes **all ESSENTIAL level chemicals as well as an extensive list of other pesticides and biocides** common in indoor air and of health concern.

All these chemicals are of **significant toxicity to humans** and are frequently measured in indoor air quality surveys.

The presence of these chemicals should be monitored, especially for **pregnant women, children and people with heart and respiratory conditions**.