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## 1 LISTA PESTICIDI CONTROLLATI

“Zero pesticidi residui” significa residui inferiori al limite di quantificazione di 0,01 mg/kg per le oltre 260 molecole analizzate.

Le molecole prese in considerazione sono quelle più frequentemente riscontrate nelle analisi degli oli extra vergine di oliva sia per applicazione diretta nella coltivazione dell’olivo che per contaminazioni incrociate (es. presenza nelle acque di irrigazione o nelle coltivazioni di terreni attigui agli oliveti).


La lista è stata redatta raccogliendo dati e serie storiche della misurazione di molecole da parte dei principali produttori di strumenti di misurazione, laboratori esterni specializzati in analisi chimiche, microbiologiche e biochimiche nel settore alimentare.

La lista viene verificata, confermata o aggiornata:


- Almeno annualmente
- Ogni qualvolta una delle parti con cui la lista è redatta ne ravvisa la necessità.

### **LISTA VOLONTARIA DAL DISCIPLINARE "ZERO PESTICIDI RESIDUI".** (\*) Molecole il cui utilizzo è autorizzato sulla coltura olive da olio in Italia (Banca dati agrofarmaci)


	PRINCIPIO ATTIVO	REG EU	LMR	ZPR	U.M.
1	ACEPHATE (Insecticide)	Regulation (EC) 839/2008	0.02	0,01	mg/kg
2	ACETAMIPRID (Insecticides) *	Regulation (EU) 2019/88	3.0	0,01	mg/kg
3	ACIBENZOLAR-S-METHYL (Fungicides)	Regulation (EU) 703/2014	0.01	0,01	mg/kg
4	ACLONIFEN (Herbicides)	Regulation (EU) 2016/1822	0.01	0,01	mg/kg
5	ACRINATHRIN (Insecticides)	Regulation (EU) 2017/1164	0.02	0,01	mg/kg
6	ALACHLOR (Herbicides)	Regulation (EU) 899/2012	0.02	0,01	mg/kg
7	ALDRIN (Insecticides)	Regulation (EC) 839/2008	0.01	0,01	mg/kg
8	AMETRYN (Herbicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
9	ATRAZINE (Herbicides)	Regulation (EC) 839/2008	0.05	0,01	mg/kg
10	AZADIRACTINA (Insecticides)	Regulation (EU) 149/2008	0.5	0,01	mg/kg
11	AZINPHOS ETHYL (Insecticides)	Regulation (EU) 149/2008	0.02	0,01	mg/kg
12	AZINPHOS METHYL (Insecticides)	Regulation (EU) 2020/1633	0.01	0,01	mg/kg
13	AZOXSTROBIN (Fungicides) *	Regulation (EC) 2015/1040	0.01	0,01	mg/kg
14	BENALAXYL (Fungicides)	Regulation (EU) 2021/616	0.01	0,01	mg/kg
15	BENDIOCARB (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
16	BENFLURALIN (Herbicides)	Regulation (EU) 1146/2014	0.02	0,01	mg/kg
17	BENZOYLPROP-ETHYL (Herbicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0,01	0,01	mg/kg

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18	BHC-alpha (HCH- $\alpha$ ) (Insecticides)	Regulation (EU) 149/2008	0.01	0,01	mg/kg
19	BHC-beta (HCH-b)(Insecticides)	Regulation (EU) 149/2008	0.01	0,01	mg/kg
20	BHC-delta (HCH-d)(Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0,01	0,01	mg/kg
21	BHC-gamma-LINDANO (HCH $\gamma$ ) (Insecticides)	Regulation (EU) 149/2008	0.01	0,01	mg/kg
22	BIFENOX (Herbicides)	Regulation (EC) 2015/552	0.01	0,01	mg/kg
23	BIFENTHRIN (Insecticide)	Regulation (EU) 2017/170	0.02	0,01	mg/kg
24	BIORESMETHRIN (RESMETHRIN-TRANS) (Insecticide)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
25	BITERTANOL I+II (Fungicides)	Regulation (EU) 1138/2013	0.02	0,01	mg/kg
26	BOSCALID (Fungicides)	Regulation (EU) 2016/156	0.01	0,01	mg/kg
27	BROMOCYCLEN (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
28	BROMOPHOS (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
29	BROMOPHOS ETHYL (Insecticides)	Regulation (EC) 2015/868	0.02	0,01	mg/kg
30	BROMOPROPYLATE (Acaricides)	Regulation (EU) 310/2011	0.01	0,01	mg/kg
31	BROMUCONAZOLE I+II (Fungicides)	Regulation (EU) 2019/90	0.01	0,01	mg/kg
32	BUPIRIMATE (Fungicides)	Regulation (EU) 2020/1566	0.01	0,01	mg/kg
33	BUPROFEZIN (Z-ISOMER) (Insecticides)	Regulation (EU) 2019/91	0.01	0,01	mg/kg
34	CADUSAFOS (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
35	CARBARYL (Insecticide)	Regulation (EU) 899/2012	0.02	0,01	mg/kg
36	CARBOFURAN (Insecticides)	Regulation (EU) 149/2008	0.02	0,01	mg/kg
37	CARBOPHENOTHION (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
38	CARFENTRAZONE ETHYL (Herbicides) *	Regulation (EU) 2020/1566	0.05	0,01	mg/kg
39	CHINOMETHIONATE (OXYTHIOQUINOX) (Acaricides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
40	CHLORDANE-cis (alpha) (Insecticides)	Regulation (EU) 149/2008	0.02	0,01	mg/kg
41	CHLORDANE-trans (beta) (Insecticides)	Regulation (EU) 149/2008	0.02	0,01	mg/kg

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42	CHLORFENAPYR (Insecticides/Acaricides)	Regulation (EU) 899/2012	0.02	0,01	mg/kg
43	CHLORFENSON (Acaricides)	Regulation (EU) 149/2008	0.01	0,01	mg/kg
44	CHLORFENVINPHOS (Insecticides)	Regulation (EU) 1138/2013	0.02	0,01	mg/kg
45	CHLOROPROPYLATE + CHLOROBENZILATE (Acaricides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
46	CHLOROTHALONIL (Fungicides)	Regulation (EC) 839/2008	0.01	0,01	mg/kg
47	CHLORPROPHAM (Growth regulator)	Regulation (EU) 79/2014	0.01	0,01	mg/kg
48	CHLORPYRIFOS ETHYL (Insecticides)	Regulation (EU) 2020/1085 (Corrigendum)	0.01	0,01	mg/kg
49	CHLORPYRIFOS METHYL (Insecticides)	Regulation (EU) 2020/1085 (Corrigendum)	0.01	0,01	mg/kg
50	CHLOZOLINATE (Fungicides)	Regulation (EC) 2015/868	0.02	0,01	mg/kg
51	CYANAZINE (Herbicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
52	CYANOPHOS (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0,01	0,01	mg/kg
53	CYANTRANILIPROLE Insecticides)*	Regulation (EU) 2022/476	3.0	0,01	mg/kg
54	CYFLUTHRIN I+II+III+IV (Insecticides)	Regulation (EC) 839/2008	0.02	0,01	mg/kg
55	CYHALOTHRIN (lambda) (Insecticides) *	Regulation (EU) 2018/960	0.5	0,01	mg/kg
56	CYMIAZOLE (Ectoparasiticide)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0,01	0,01	mg/kg
57	CYPERMETHRIN I+II+III+IV (Insecticides) *	Regulation (EC) 839/2008	0.05	0,01	mg/kg
58	CYPROCONAZOLE (Fungicides)	Regulation (EC) 839/2008	0.05	0,01	mg/kg
59	CYPRODINIL (Fungicides)	Regulation (EU) 2015/400	0.02	0,01	mg/kg
60	CLORTOLURON (Herbicides) *	Regulation (EU) 87/2014	0.02	0,01	mg/kg
61	COUMAPHOS (Insecticides/Acaricides)	Regulation (EU) 2017/623	0.01	0,01	mg/kg
62	DCPA (Dacthal, Chlorthal- dimethyl) (Herbicides)	Regulation (EU) 899/2012	0.02	0,01	mg/kg
63	DDD-o,p' (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0,01	0,01	mg/kg
64	DDD-p,p' (Insecticides)	Regulation (EU) 149/2008	0.05	0,01	mg/kg
65	DDE-o,p' (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0,01	0,01	mg/kg

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66	DDE-p,p' (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0,01	0,01	mg/kg
67	DDT-o,p' (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0,01	0,01	mg/kg
68	DELTA METHRIN * +TRALOMETHRIN (Insecticides)	Regulation (EU) 2016/1822	0.6	0,01	mg/kg
69	DIALIFOS (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
70	DICHLIBUTRAZOL (Fungicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
71	DICHLIFENTHION (Insecticides/Nematicide)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
72	DICHLIFLUANID (Fungicides)	Regulation (EU) 149/2008	0.01	0,01	mg/kg
73	DICHLIFOP METHYL (Herbicides)	Regulation (EU) 2021/618	0.02	0,01	mg/kg
74	DICHLIFORAN (Fungicides)	Regulation (EU) 149/2008	0.01	0,01	mg/kg
75	DICHLIFOBENZONITRILE, 2,6- (DICHLIFOBENIL) (Herbicides)	Regulation (EU) 2021/616	0.01	0,01	mg/kg
76	DICROTIFOPHOS (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
77	DIELDRIN (Insecticides)	Regulation (EC) 839/2008	0.01	0,01	mg/kg
78	DIFENOCONAZOLE I+II (Fungicides) *	Regulation (EC) 839/2008	2.0	0,01	mg/kg
79	DIFLUFENICAN (Herbicides) *	Regulation (EU) 2017/623	0.6	0,01	mg/kg
80	DIMETHOATE (Insecticides)	Regulation (EU) 2021/155	0.01	0,01	mg/kg
81	DIMETHOMORPH (Fungicides)	Regulation (EU) 668/2013	0.02	0,01	mg/kg
82	DINIFCONAZOLE (Fungicides)	Regulation (EU) 1317/2013	0.02	0,01	mg/kg
83	DINIFTRAMINE (Herbicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
84	DIOXACARB (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
85	DIPHENAMID (Herbicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
86	DIPHENYLAMINE (Fungicides)	Regulation (EU) 772/2013	0.05	0,01	mg/kg
87	DIQUAT	Reg. (EU) 2016/1002	0,01	0,01	mg/kg
88	DISULFOTON (Insecticides)	Regulation (EU) 149/2008	0.02	0,01	mg/kg
89	DITALIFMOS (Fungicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg

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90	DIURON	Regulation (EU) 777/2013	0.02	0,01	mg/kg
91	DODINA *	Regulation (EU) 1138/2013	20.0	0,01	mg/kg
92	EDIFENPHOS (Fungicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
93	ENDOSULFAN I (alpha-isomer) (Insecticides)	Regulation (EC) 839/2008	0.05	0,01	mg/kg
94	ENDOSULFAN II (beta-isomer) (Insecticides)	Regulation (EC) 839/2008	0.05	0,01	mg/kg
95	ENDOSULFAN SULFATE (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0,01	0,01	mg/kg
96	ENDRIN (Insecticides)	Regulation (EU) 149/2008	0.01	0,01	mg/kg
97	EPOXICONAZOLE (Fungicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0,01	0,01	mg/kg
98	ESFENVALERATE (Insecticides) *	Reg. (UE) N. 2015/399	0,05	0,01	mg/kg
99	ETACONAZOLE I+II (Fungicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
100	ETEFON *	Regulation (EC) 459/2010	10.0	0,01	mg/kg
101	ETHALFLURALIN (Herbicides)	Regulation (EU) 777/2013	0.01	0,01	mg/kg
102	ETHION (Insecticides)	Regulation (EC) 839/2008	0.01	0,01	mg/kg
103	ETHOPROPHOS (ETHOPROP) (Insecticide)	Regulation (EU) 2021/155	0.01	0,01	mg/kg
104	ETHYLAN (ETHYL-DDD, PERTHANE) (Insecticide)	Regulation (EU) 149/2008	0.01	0,01	mg/kg
105	ETOFENPROX (Insecticides)	Regulation (EU) 149/2008	0.01	0,01	mg/kg
106	ETRIMPHOS (Insecticide)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
107	FENAMIPHOS (PHENAMIPHOS) (Insecticides)	Regulation (EC) 1097/2009	0.05	0,01	mg/kg
108	FENARIMOL (Fungicides)	Regulation (EU) 149/2008	0.02	0,01	mg/kg
109	FENBUCONAZOLE (Fungicides)	Regulation (EU) 2019/1559	0.01	0,01	mg/kg
110	FENITROTHION (Insecticides)	Regulation (EU) 899/2012	0.02	0,01	mg/kg
111	FENOTHIOCARB (Acaricides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
112	FENOXYCARB (Insecticides)	Regulation (EU) 2016/486	3.0	0,01	mg/kg
113	FENPROPATHRIN (Insecticides)	Regulation (EC) 839/2008	0.01	0,01	mg/kg
114	FENPROPIIMORPH (Fungicides)	Regulation (EU) 2017/170	0.01	0,01	mg/kg
115	FENSON (Acaricides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
116	FENTHION (Insecticides)	Regulation (EU) 310/2011	0.01	0,01	mg/kg

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117	FIPRONIL (Insecticides / Acaricides)	Regulation (EC) 839/2008	0.005	0,01	mg/kg
118	FLAMPROP-ISOPROPYL (Herbicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0,01	0,01	mg/kg
119	FLAZASULFURON*	Regulation (EU) 149/2008	0.01	0,01	mg/kg
120	FLORASULAM *	Regulation (EU) 149/2008	0.01	0,01	mg/kg
121	FLUAZIFOP-p-BUTYL (Herbicides) *	Regulation (EU) 2016/1015	0.01	0,01	mg/kg
122	FLUCYTHRINATE I+II (Insecticides)	Regulation (EC) 2015/868	0.02	0,01	mg/kg
123	FLUDIOXONIL (Fungicides)	Regulation (EU) 79/2014	0.01	0,01	mg/kg
124	FLUFENACET (Herbicides)	Regulation (EU) 149/2008	0.05	0,01	mg/kg
125	FLUMIOXAZIN (Herbicides)	Regulation (EU) 149/2008	0.05	0,01	mg/kg
126	FLUOPIRAM (Fungicides)	Regulation (EU) 2021/618	0.01	0,01	mg/kg
127	FLUOROCHLORIDONE I (FLUOROCHLORIDONE) (Herbicides)	Regulation (EU) 2019/973	0.01	0,01	mg/kg
128	FLUPICOLIDE (Fungicides)	Regulation (EC) 839/2008	0.01	0,01	mg/kg
129	FLUPYRADIFURONE (Insecticides) *	Regulation (EU) 2021/1842	5.0	0,01	mg/kg
130	FLUQUINCONAZOLE (Fungicides)	Regulation (EU) 2019/1559	0.01	0,01	mg/kg
131	FLUROXIPIR (Herbicides) *	Regulation (EC) 2015/1040	0.01	0,01	mg/kg
132	FLURPRIMIDOL (Growth regulators)	Regulation (EU) 2015/603	0.02	0,01	mg/kg
133	FLUSILAZOLE (Fungicides)	Regulation (EU) 703/2014	0.01	0,01	mg/kg
134	FLUTRIAFOL (Fungicides)	Regulation (EU) 2016/71 (corrigenda)	0.02	0,01	mg/kg
135	FLUVALINATE I+II (TAU) (Insecticides)	Regulation (EU) 149/2008	0.01	0,01	mg/kg
136	FOLPET (Fungicides)	Regulation (EU) 2016/156	0.15	0,01	mg/kg
137	FONOFOS (Insecticide)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
138	FORMOTHION (Insecticide)	Regulation (EU) 149/2008	0.02	0,01	mg/kg
139	FOSMET PHOSMET (Insecticides)	Regulation (EU) 592/2012	3.0	0,01	mg/kg
140	FOSTHIAZATE I+II (Nematicide)	Regulation (EU) 149/2008	0.02	0,01	mg/kg
141	FURALAXYL (Fungicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
142	FURATHIOCARB (Insecticides)	Regulation (EU) 149/2008	0.02	0,01	mg/kg
143	GLIFOSATE (Herbicides) *	Regulation (EC) 839/2008	1.0	0,01	mg/kg
144	HALAUXIFEN-METHYL (Herbicides) *	Regulation (EU) 2016/67	0.05	0.01	mg/kg
145	HEPTACHLOR (Insecticides)	Regulation (EU) 149/2008	0.01	0,01	mg/kg


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146	HEPTACHLOR ENDO-EPOXIDE (ISOMER B+A) (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0,01	0,01	mg/kg
147	HEPTENOPHOS + PENCYCURON (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
148	HEXACHLOROBENZENE (Insecticides)	Regulation (EU) 149/2008	0.01	0,01	mg/kg
149	HEXACONAZOLE (Fungicides)	Regulation (EU) 149/2008	0.02	0,01	mg/kg
150	IMAZALIL (Fungicides)	Regulation (EU) 2019/1582	0.01	0,01	mg/kg
151	IMIDACLOPRID (Insecticides)	Regulation (EU) 2021/1881	0.01	0,01	mg/kg
152	INDOXACARB (Insecticides)	Regulation (EC) 839/2008	0.02	0,01	mg/kg
153	IODOFENPHOS (JODFENPHOS) (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
154	IPRODIONE (Fungicides)	Regulation (EU) 2015/400	0.01	0,01	mg/kg
155	ISOFENPHOS-METHYL (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
156	ISOPROPALIN (Herbicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
157	ISOXABEN (Herbicides)	Regulation (EU) 149/2008	0.02	0,01	mg/kg
158	KRESOXIM METHYL (Fungicides) *	Regulation (EU) 2015/1200	0.2	0,01	mg/kg
159	LENACIL (Herbicides)	Regulation (EU) 149/2008	0.1	0,01	mg/kg
160	MALAOXON (Insecticides / Acaricides)	Regulation (EC) 839/2008	0.02	0,01	mg/kg
161	MALATHION (Insecticides / Acaricides)	Regulation (EC) 839/2008	0.02	0,01	mg/kg
162	MCPA (Herbicides) *	Regulation (EU) 149/2008	0.05	0,01	mg/kg
163	MECARBAM (Insecticides)	Regulation (EC) 2015/868	0.01	0,01	mg/kg
164	MEPANIPYRIM (Fungicides)	Regulation (EU) 777/2013	0.02	0,01	mg/kg
165	METALAXYL (Fungicides)	Regulation (EU) 2017/1164	0.01	0,01	mg/kg
166	METALDEIDE (Lumachicide)	Regulation (EU) 149/2008	0.05	0,01	mg/kg
167	METAZACHLOR (Herbicides)	Regulation (EU) 2015/400	0.02	0,01	mg/kg
168	METHAMIDOPHOS (Insecticide)	Regulation (EU) 899/2012	0.02	0,01	mg/kg
169	METHIDATHION (Insecticides)	Regulation (EU) 310/2011	0.02	0,01	mg/kg
170	METHIOCARB (Insecticides)	Regulation (EU) 2021/155	0.03	0,01	mg/kg
171	METHOXYCHLOR, p,p'- (Insecticide)	Regulation (EU) 149/2008	0.01	0,01	mg/kg
172	METOLACHLOR (Herbicides)	Regulation (EU) 149/2008	0.05	0,01	mg/kg
173	METRAFENONE (Fungicides)	Regulation (EC) 2015/1040	0.01	0,01	mg/kg
174	METRIBZIN (Herbicides)	Regulation (EU) 2017/623	0.2	0,01	mg/kg
175	MONOCROTOPHOS (Insecticide)	Regulation (EU) 899/2012	0.02	0,01	mg/kg


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	<b>Lista Pesticidi controllati</b> Zero pesticidi residui - Allegato D	Rev 3 del 02/05/2023 Pag. 8 di 12

176	MYCLOBUTANIL (Fungicides)	Regulation (EU) 2020/770	0.01	0,01	mg/kg
177	NALED (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
178	NAPROPAMIDE (Herbicides)	Regulation (EU) 2020/770	0.01	0,01	mg/kg
179	NITROFEN (Herbicides)	Regulation (EU) 149/2008	0.01	0,01	mg/kg
180	NITROTHAL-ISOPROPYL (Fungicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0,01	0,01	mg/kg
181	NUARIMOL (Fungicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
182	OMETHOATE (Insecticide)	Regulation (EU) 2021/155	0.01	0,01	mg/kg
183	OXADIAZON (Herbicides)	Regulation (EU) 2020/1633	0.01	0,01	mg/kg
184	OXADIXYL (Fungicides)	Regulation (EC) 839/2008	0.02	0,01	mg/kg
185	OXYFLUORFEN (Herbicides) *	Regulation (EU) 149/2008	1.0	0,01	mg/kg
186	PACLOBUTRAZOL (Growth regulators)	Regulation (EU) 2019/89	0.01	0,01	mg/kg
187	PARAOXON (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0,01	0,01	mg/kg
188	PARAOXON-METHYL (Insecticides)	Regulation (EC) 839/2008	0.02	0,01	mg/kg
189	PARATHION (Insecticides)	Regulation (EC) 839/2008	0,05	0,01	mg/kg
190	PARATHION-METHYL (Insecticides)	Regulation (EC) 839/2008	0.02	0,01	mg/kg
191	PENCONAZOLE (Fungicides)	Regulation (EU) 2019/89	0.01	0,01	mg/kg
192	PENDIMETHALIN (PENOXALINE) (Herbicides)	Regulation (EC) 839/2008	0.05	0,01	mg/kg
193	PENOXSULAM (Herbicides) *	Reg. (UE) n. 2018/1516	0,01	0,01	mg/kg
194	PERMETHRIN I+II (Insecticides)	Regulation (EC) 839/2008	0.05	0,01	mg/kg
195	PHENTHOATE (Insecticides)	Regulation (EC) 839/2008	0.01	0,01	mg/kg
196	PHENYLPHENOL-p (Fungicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0,01	0,01	mg/kg
197	PHORATE (Insecticide)	Regulation (EU) 899/2012	0.02	0,01	mg/kg
198	PHOSALONE (Insecticide)	Regulation (EU) 899/2012	0.02	0,01	mg/kg
199	PHOSPHAMIDON I+II (Insecticide)	Regulation (EU) 149/2008	0.01	0,01	mg/kg
200	PHTHALIMIDE (FOLPET) (Fungicides)	Regulation (EU) 2016/156	0.15	0,01	mg/kg
201	PIPERONYL BUTOXIDE (Synergist)	Piperonyl butoxide is a synergist and therefore is not covered by Regulation (EC) No 396/2005. National Member States legislation may apply (see link).	0,01	0,01	mg/kg




	<b>PROCEDURA SISTEMA QUALITÀ</b>	<b>PG 7.5.3</b>
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202	PIRETRINE (Insecticide) *	Regulation (EU) 149/2008	1.0	0,01	mg/kg
203	PIRIMICARB (Insecticides)	Regulation (EU) 2016/71 (corrigenda)	0.02	0,01	mg/kg
204	PIRIMIPHOS-ETHYL (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
205	PIRIMIPHOS-METHYL (Insecticides)	Regulation (EU) 2016/53	0.01	0,01	mg/kg
206	PROCHLORAZ (Fungicides)	Regulation (EU) 2020/192	0.03	0,01	mg/kg
207	PROCYMIDONE (Fungicides)	Regulation (EU) 149/2008	0.02	0,01	mg/kg
208	PROFENOFOS (Insecticide)	Regulation (EU) 899/2012	0.02	0,01	mg/kg
209	PROMECARB (Insecticide)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
210	PROMETON (Herbicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
211	PROMETRYN (Herbicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
212	PROPACHLOR (Herbicides)	Regulation (EU) 149/2008	0.05	0,01	mg/kg
213	PROPANIL (DCPA) (Herbicides)	Regulation (EU) 1146/2014	0.05	0,01	mg/kg
214	PROPAZINE (Herbicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
215	PROPICONAZOLE I+II (Fungicides)	Regulation (EU) 2016/452	0.01	0,01	mg/kg
216	PROPOXUR (Insecticides)	Regulation (EU) 2022/1406	0.01	0,01	mg/kg
217	PROPYZAMIDE (PRONAMIDE) (Herbicides)	Regulation (EC) 1127/2014	0.01	0,01	mg/kg
218	PROTHIOCONAZOLE-DESTHIO (Fungicides)	Regulation (EC) 839/2008	0.02	0,01	mg/kg
219	PROTHIOFOS (Insecticide)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
220	PYRACLOSTROBINA (Fungicides) *	Regulation (EC) 839/2008	0.02	0,01	mg/kg
221	PYRAFLUFEN-ETHYL (Herbicides) *	Regulation (EU) 703/2014	0.02	0,01	mg/kg
222	PYRAZOPHOS (Fungicides)	Regulation (EC) 2015/868	0.02	0,01	mg/kg
223	PYRIDABEN (Acaricides)	Regulation (EU) 2019/90	0.01	0,01	mg/kg
224	PYRIDAPHENTHION (Insecticide)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
225	PYRIFENOX I+II (Fungicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
226	PYRIMETHANIL (Fungicides)	Regulation (EU) 87/2014	0.02	0,01	mg/kg

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227	PYRIPROXYFEN (Insecticides) *	Regulation (EC) 839/2008	0.05	0,01	mg/kg
228	QUINALPHOS (Insecticide)	Regulation (EC) 2015/868	0.02	0,01	mg/kg
229	QUINOXYFEN (Fungicides)	Regulation (EU) 149/2008	0.02	0,01	mg/kg
230	QUIZALOFOP-ETHYL (Herbicides)	Reg. (CE) N. 2019/973	0,01	0,01	mg/kg
231	SIMAZINE (Herbicides)	Regulation (EU) 310/2011	0.01	0,01	mg/kg
232	SIMETRYN (Herbicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0,01	0,01	mg/kg
233	SPINETORAM (Insecticide) *	Regulation (EU) 2021/1110	0.06	0,01	mg/kg
234	SPINOSAD (Insecticide) *	Regulation (EC) 839/2008	0.02	0,01	mg/kg
235	SPIRODICLOFEN (Acaricides)	Regulation (EC) 839/2008	0.02	0,01	mg/kg
236	SPIROMESIFEN (Insecticides)	Regulation (EC) 839/2008	0.02	0,01	mg/kg
237	SPIROXAMINE I (Fungicides)	Regulation (EC) 839/2008	0.05	0,01	mg/kg
238	SPIROXAMINE II (Fungicides)	Regulation (EC) 839/2008	0.05	0,01	mg/kg
239	SULFOTEP (Insecticide)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
240	TEBUCONAZOLE (Fungicides) *	Regulation (EU) 2018/1514	0.5	0,01	mg/kg
241	TEBUFENPYRAD (Insecticides / Acaricides)	Regulation (EU) 2017/693	0.01	0,01	mg/kg
242	TEBUPIRIMFOS (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0,01	0,01	mg/kg
243	TECNAZENE (TCNB) (Fungicides)	Regulation (EC) 2015/868	0.02	0,01	mg/kg
244	TEFLUTHRIN, cis- (Insecticides)	Regulation (EU) 2021/1110	0.01	0,01	mg/kg
245	TERBUFOS (Insecticide)	Regulation (EU) 149/2008	0.01	0,01	mg/kg
246	TERBUMETON (Herbicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
247	TERBUTHYLAZINE (Herbicides)	Regulation (EU) 2021/618	0.01	0,01	mg/kg
248	TERBUTRYN (Herbicides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
249	TETRACHLORVINPHOS (Insecticide)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
250	TETRADIFON (Acaricides)	Regulation (EU) 310/2011	0.01	0,01	mg/kg
251	TETRAHYDROPHTHALIMIDE (CAPTAN-CAPTAFOL) (Fungicides)	Reg. (UE) n. 2019/1015	0,07	0,01	mg/kg
252	TETRAMETHRIN I+II (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg

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253	THIONAZIN (Insecticide)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
254	TOLCLOPHOS-METHYL (Fungicides)	Regulation (EU) 2016/156	0.01	0,01	mg/kg
255	TOLYLFLUANID (Fungicides)	Regulation (EU) 2017/624	0.02	0,01	mg/kg
256	TRIADIMEFON (Fungicides)	Regulation (EU) 2017/627	0.01	0,01	mg/kg
257	TRIADIMENOL (Fungicides)	Regulation (EU) 2017/627	0.01	0,01	mg/kg
258	TRIAZOPHOS (Insecticides)	Regulation (EU) 149/2008	0.01	0,01	mg/kg
259	TRIBENURON METILE (Herbicides) *	Regulation (EU) 149/2008	0.01	0,01	mg/kg
260	TRICHLORONAT (Insecticides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
261	TRICYCLAZOLE (Fungicides)	Regulation (EU) 2017/983	0.01	0,01	mg/kg
262	TRIFLOXYSTROBIN (Fungicides) *	Regulation (EC) 839/2008	0.3	0,01	mg/kg
263	TRIFLUMIZOLE (Fungicides)	Regulation (EU) 2018/1516	0.02	0,01	mg/kg
264	TRIFLURALIN (Herbicides)	Regulation (EC) 2015/552	0.01	0,01	mg/kg
265	VAMIDOTHION (Acaricides)	Default MRL of 0.01 mg/kg according to art 18(1)(b) Reg 396/2005.	0.01	0,01	mg/kg
266	VINCLOZOLIN (Fungicides)	Regulation (EC) 2015/868	0.02	0,01	mg/kg
267	ZOXAMIDE (Fungicides)	Regulation (EU) 149/2008	0.02	0,01	mg/kg

## 2 METODO ANALITICO APPLICATO:

### 2.1 Principio:

- Estrazione dei fitofarmaci con solvente.
- Metodo di calcolo: standard interno e retta di taratura

### 2.2 Tecnica applicata:

Cromatografia liquida e gassosa con spettrometria di massa


### 2.3 Limite di quantificazione :

ZERO → ≤ L.O.Q. → ≤ 0,01 mg/kg (Reg. UE 396/2005)

### 2.4 Controllo della Ripetibilità e Riproducibilità

Calibrazione giornaliera con Standard da 10 ppb ( 0,01 mg/Kg)

Ring test con cadenza almeno annuale con S.S.O.G. di Milano o altri laboratori certificati

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