



Chemisches und Veterinäruntersuchungsamt Freiburg
European Union Reference Laboratory for Pesticides in Food
of Animal Origin and Commodities with High Fat Content



EUPT AO 07 Pesticide Target List of Mandatory Analytes¹

Annex 1: List of analytes and MRRL-values (all in mg/kg fat)

Results shall be rounded to three significant figures (e.g. 6.32, 84.3 or 135).

Analyte	MRRL [mg/kg]	Analyte	MRRL [mg/kg]
Abamectin	0.01	Fenthion oxon	0.01*
Aldrin	0.01	Fenthion oxon sulfone	0.01*
Azinphos-ethyl	0.01*	Fenthion oxon sulfoxide	0.01*
Bifenthrin	0.01*	Fenvalerate (M2)	0.01
cis-Chlordane	0.01	Hexachlorobenzene (HCB)	0.01
trans-Chlordane	0.01	alpha-HCH	0.01
Oxychlordane	0.01	beta-HCH	0.01
Chlorobenzilate	0.05	gamma-HCH (Lindane)	0.01
Chlorfenvinphos	0.01*	Heptachlor	0.01
Chlorpyrifos(-ethyl)	0.01*	cis-Heptachlor epoxide	0.01
Chlorpyrifos-methyl	0.01*	trans-Heptachlor epoxide	0.01
Cyfluthrin (sum of isomers)	0.02*	Malathion (parent only)	0.02*
Cypermethrin (sum of isomers)	0.025	Methidathion	0.02*
lambda-Cyhalothrin (M1)	0.025	4.4'-Methoxychlor	0.01*
p,p'-DDE	0.01	Parathion(-ethyl)	0.05*
p,p'-DDD (TDE)	0.01	Parathion-methyl (parent only)	0.02*
p,p'-DDT	0.01	Phosmet (parent only)	0.05*
o,p'-DDT	0.01	Phoxim	0.02*
Diazinon	0.01*	Pendimethalin	0.05*
Deltamethrin	0.025	Permethrin (sum)	0.05*
Dieldrin	0.01	Pirimiphos-methyl	0.05*
alpha-Endosulfan	0.01	Profenofos	0.05*
Beta-Endosulfan	0.01	Pyrazophos	0.02*
Endosulfan sulfate	0.01	Quintozene (parent only)	0.01*
Endrin	0.01	Resmethrin	0.05
Fenthion	0.01*	Tecnazene	0.05*
Fenthion sulfoxide	0.01*	Triazophos	0.01
Fenthion sulfone	0.01*	Vinclozolin (parent only)	0.05*

MRL*; analytical limit of determination acc. to Reg. (EC) 396/2005 (MRRL = MRL)

(M1) Lambda-Cyhalothrin (sum of isomers)

(M2) Fenvalerate/Esfenvalerate (sum) (sum of RS/SR and RR/SS isomers)

¹ to simplify reporting all results for **mandatory** pesticides included in **annex 1** shall be reported on fat base

EUPT AO 07 Pesticide Target List of Voluntary Analytes

Annex 2: List of analytes and MRRL values

(analytes mark with **(F)** in mg/kg fat, others in mg/kg cream)

Results shall be rounded to three significant figures (e.g. 6.32, 84.3 or 135).

Analyte	MRRL [mg/kg]	Analyte	MRRL [mg/kg]
Bixafen (parent only)	0.02	Flusilazole (F) (parent only)	0.02*
Boscalid (F) (parent only)	0.05	Indoxacarb (F) (sum of isomers)	0.05
Carbendazim (Carbendazim only)	0.05*	Metazachlor (parent only)	0.05*
Chlorpropham (F) (parent only)	0.05	Prochloraz (parent only)	0.02*
Cyproconazole (F)	0.05*	Prothioconazole (parent)	0.01*
Epoxiconazole (F)	0.01	Prothioconazole-desthio	0.01*
Etofenprox (F)	0.025	Spinosad (F) (Spinosyn A and D)	0.05
Famoxadone	0.05*	tau-Fluvalinate (F)	0.025
Fenpropidin (parent only)	0.01*	Tebuconazole	0.05*
Fenpropimorph (parent only)	0.01*	Tetraconazole (F)	0.025
Fluquinconazole (F)	0.02	Thiacloprid (F)	0.015

* MRL, analytical limit of determination acc. to Reg. (EC) 396/2005 (MRRL = MRL)
(F) fat soluble