



Global 2000 PRP-upperlimit values

for fresh fruits and vegetables

Pesticide Reduction Programm (PRP)
Global 2000

September 2024







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The list of PRP upper limits is generated by mean of an export file from the EU-Pesticides Database. Thus, the information in this list are based on the data available at a specific time (date of download: 01/07/2024), which are not always the currently valid ones. However, the currently published ADI and ARfD values from the EFSA Assessment Report on the respective active substances always apply. We keep track of updates to the EU Database and regularly update the PRP list with the published changes.

>> <https://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/active-substances>

I. LEGEND:

-  Substances identified as EDC (Endocrine Disrupting Chemicals). Their PRP-upper limits were halved since 1. October 2016.
-  As Top 25 (Top 10 + 15 New) classified EDC by the PRP (see PRP-Manual).
-  Substances which PRP-Upper limits decreased due to new and/or lower ADI data corresponding to the EU Pesticides Database. Valid 3 months after publication of the new list
-  Substances which PRP-Upper limits increased due to new and higher ADI data corresponding to the EU Pesticides Database (valid immediately).

II. PROCEDURE:

ARfD exceeding on products with inedible peel (small and large, under Part A of Annex I of EU Regulation 396/2005:

In the event of an exceedance of ARfD of a given substance, the edible portion of the fruit shall be analyzed. The ARfD calculation model in use is PRIMo- Pesticide Residue Intake Model 3.1 by EFSA: <https://www.efsa.europa.eu/de/applications/pesticides/tools>

EU-MRL regulation is always applicable.

PRP-Upper limits: $PRP-UL = [13,5\text{kg (4-6 years old child)} \times ADI]/1\text{kg (fresh fruits or vegetables/day)}$. It applies a tolerance margin up to 200% to the PRP-UL.

Metabolites: for metabolites such as THPI (Captan) and Esfenvalerate (Fenvalerat RR, SS, RS & SR) the ADI and ARfD of the residue definition are applied.

Postharvest-Treatments:

- Imazalil-Citrus, Imazalil-Cucurbits with inedible peel (EU Code 0233000)*:

The PRP upper limits of Imazalil-Citrus & fruits with inedible peel are PRP-intern only for use in post-harvest treatments.

- Prochloraz - inedible peel, large (EU Code 0163000):

The PRP upper limit of Prochloraz for fruits with inedible peel large is PRP-intern only for use in post-harvest treatments.

ADI, ARfD Values and PRP-Upper Limits (valid from 1st July 2024)

The PRP-UL are rounded to three decimal digits. Errors expected!

CAS-Nr.	Substance	Category	Status under Reg. (EC) No 1107/2009	Date of approval	Date of expiration	ADI (mg/kg bw/d)	ARfD (mg/kg bw)	Source/Year	PRP-UL (mg/kg)
3100-04-7	1-methylcyclopropene	PG	Approved	01/08/2019	31/07/2034	0,020	0,120	Reg. (EU) 2019/1085	0,270
86-86-2	1-Naphthylacetamide (1-NAD)	PG	Approved	01/01/2012	31/12/2023	0,100	0,100	EFSA 11	1,350
86-87-3	1-Naphthylacetic acid (1-NAA)	PG	Approved	01/01/2012	31/12/2023	0,100	0,100	EFSA 11	1,350
542-75-6	1,3-Dichloropropene	NE	Not approved			0,013	0,200	EFSA 06	0,169
571-58-4	1,4-Dimethylnaphthalene	PG	Approved	01/07/2014	30/06/2025	0,100	-	EFSA 2013	1,350
120-23-0	2-Naphthylxyacetic acid (2-NOA)	PG	Not approved			0,010	0,600	EFSA 11	0,135
90-43-7	2-Phenylphenol	FU	Approved	01/01/2010	31/12/2023	0,400	-	EFSA 08	2,700
94-75-7	2,4-D	HB, PG	Approved	01/01/2016	31/12/2030	0,020	0,300	Reg. (EU) 2015/2033	0,270
94-82-6	2,4-DB	HB	Approved	01/11/2017	31/10/2032	0,020	0,300	Reg. (EU) 2017/1491	0,135
93-76-5	2,4,5-T	HB	Not approved			0,030	-	JMPR 1981	0,203
1214-39-7	6-Benzyladenine	PG	Approved	01/06/2011	31/08/2024	0,010	-	11/1/EU	0,135
71751-41-2	Abamectin	AC, IN	Approved	01/04/2023	31/03/2038	0,001	0,001	Dir 08/107	0,016
57960-19-7	Acequinocyl	AC	Approved	01/09/2014	30/11/2024	0,023	0,080	Reg. (EU) No 496/2014	0,311
135410-20-7	Acetamiprid	IN	Approved	01/03/2018	28/02/2033	0,025	0,025	Reg. (EU) 2018/113	0,338
34256-82-1	Acetochlor	HB	Not approved			0,004	1,500	EFSA 11	0,024
135158-54-2	Acibenzolar-S-methyl (benzothiadiazole)	PA	Approved	01/04/2016	31/03/2031	0,030	0,030	Reg. (EU) 2016/389	0,203
74070-46-5	Aclonifen*	HB	Approved	01/08/2009	31/10/2026	0,070	-	Dir 08/116	0,945
101007-06-1	Acrinathrin	AC	Not approved			0,010	0,010	Reg. (EU) 2017/358	0,135
309-00-2	Aldrin und Dieldrin	-	Banned			-	-		-
67375-30-8	Alpha-Cypermethrin (aka alphamethrin)*	IN	Not approved			-	0,001	Reg (EU) 2019/160	See Cypermethrin

ADI, ARfD Values and PRP-Upper Limits (valid from 1st July 2024)

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865318-97-4	Ametoctradin	FU	Approved	01/08/2013	31/12/2025	10,000	-	EFSA 2012	135,000
120923-37-7	Amidosulfuron	HB	Approved	01/01/2009	31/12/2023	0,200	-	Dir 08/40	2,700
150114-71-9	Aminopyralid	HB	Approved	01/01/2015	31/12/2024	0,260	0,260	EFSA 2013	3,510
348635-87-0	Amisulbrom	FU	Approved	01/07/2014	30/09/2024	0,100	0,300	EFSA 2013	1,350
33089-61-1	Amitraz	AC, IN	Not approved			0,003	0,010	SCoFCAH 4.7.03	0,041
61-82-5	Amitrole (amiNichtriazole)	HB	Not approved			0,001	0,015	EFSA 2015	0,007
101-05-3	Anilazine	FU	Not approved			0,100	-	JMPR 1989	1,350
1912-24-9	Atrazine	HB	Not approved			0,020	0,100	JMPR 2007	0,135
11141-17-6	Azadirachtin (Margosa extract)	IN	Approved	01/06/2011	31/08/2024	0,100	0,750	11/44/EU	1,350
35575-96-3	Azamethiphos	IN	Not approved			0,025	-	EMEA 1999	0,338
120162-55-2	Azimsulfuron	HB	Not approved			0,100	-	EFSA 2018	1,350
2642-71-9	Azinphos-methyl	IN, AC	Not approved			0,005	0,010	SCoFCAH Mar 06	0,068
131860-33-8	Azoxystrobin	FU	Approved	01/01/2012	31/12/2024	0,200	-	EFSA 2010	2,700
113614-08-7	Beflubutamid	HB	Approved	01/12/2007	31/10/2026	0,020	-	07/50/EC	0,270
71626-11-4	Benalaxyl-M	FU	Approved	01/05/2014	30/04/2025	0,040	-	EFSA 2013	0,540
1861-40-1	Benfluralin	HB	Not approved			0,005	-	Dir 08/108	0,068
82560-54-1	Benfuracarb	IN, NE	Not approved			0,010	0,020	EFSA 09	0,135
99283-01-9	Bensulfuron	HB	Approved	01/11/2009	15/08/2026	0,200	-	Dir 09/11	2,700
25057-89-0	Bentazone	HB	Approved	01/06/2018	31/05/2025	0,090	1,000	Reg. (EU) 2018/660	0,608
413615-35-7	Benthiavalicarb	FU	Approved	01/08/2008	15/11/2024	0,100	-	08/44/EC	1,350
65-85-0	Benzoic acid	BA, FU, OT	Approved	01/09/2017	31/08/2032	5,000	-	Reg. (EU) 2017/1113	67,500
1072957-71-1	Benzovindiflupyr*	FU	Approved	02/03/2016	02/03/2024	0,050	0,100	Reg. (EU) 2016/177	0,338
1820573-27-0	Beta-Cyfluthrin	IN	Not approved			-	-	Reg (EU) 2020/892	See Cyfluthrin

AC-Akarizid; BA-Bakterizid; FU-Fungizid; HB-Herbizid; IN-Insektizid; MO-Molluskizid; NE-Nematizid; PA-Pflanzen-Aktivator; PG-Wachstumsregulator; RE-Repellent; RO-Rodentizid; ST-Bodenbehandlung.
*Candidate for substitution

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149877-41-8	Bifenazate	AC	Approved	01/07/2022	30/06/2037	0,010	0,100	Reg. (EU) 2022/698	0,135
42576-02-3	Bifenox	HB	Approved	01/01/2009	31/12/2023	0,300	0,500	Dir 08/66	4,050
82657-04-3	Bifenthrin*	IN, AC	Not approved			-	0,030	Reg. (EU) 2018/291	0,010
92-52-4	Biphenyl		Not approved			0,038	-	WHO1999	0,513
55179-31-2	Bitertanol	FU	Not approved			0,003	0,010	EFSA 10	0,020
581809-46-3	Bixafen	FU	Approved	01/10/2013	31/05/2025	0,020	0,200	EFSA 2012	0,270
188425-85-6	Boscalid (formerly nicobifen)	FU	Approved	01/08/2008	15/04/2026	0,040	-	08/44/EC	0,540
2104-96-3	Bromophos	IN	Not approved			0,040	-	JMPR 1977	0,540
4824-78-6	Bromophos-ethyl	IN	Not approved			0,003	-	JMPR 1975	0,041
18181-80-1	Bromopropylate	AC	Not approved			-	-		-
1689-84-5	Bromoxynil	HB	Not approved			0,003	0,013	Reg. (EU) 2020/1276	0,020
116255-48-2	Bromuconazole*	FU	Approved	01/02/2011	31/01/2024	0,010	0,100	10/92/EU	0,135
52-51-7	Bronopol	FU, BA	Not approved			0,020	-	EMEA 2001	0,270
41483-43-6	Bupirimate	FU	Approved	01/06/2011	31/08/2024	0,050	-	Reg. (EU) No 2018/1266	0,338
69327-76-0	Buprofezin	AC, IN	Approved	01/02/2011	31/01/2024	0,010	0,500	Reg. (EU) 2017/360	0,135
95465-99-9	Cadusafos (aka ebufos)	IN, NE	Not approved			0,0004	0,003	EFSA 09	0,005
133-06-2	Captan	FU	Approved	01/10/2007	15/11/2024	-	0,300	Dir 07/5	0,090
63-25-2	Carbaryl	IN, PG	Not approved			0,008	0,010	EFSA 06	0,051
10605-21-7	Carbendazim*	FU	Not approved			-	0,020	Dir 06/135	0,010
1563-66-2	Carbofuran	IN, NE, AC	Not approved			0,0002	0,0002	EFSA 09	0,001
55285-14-8	Carbosulfan	IN, NE	Not approved			0,005	0,005	EFSA 09	0,068
128639-02-1	Carfentrazone-ethyl	HB	Approved	01/08/2018	31/07/2033	0,030	-	Reg. (EU) 2018/1061	0,405
2439-01-2	Chinomethionat (aka quinomethionate)	AC, FU	Not approved			0,006	-	JMPR 1987	0,081

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500008-45-7	Chlorantraniliprole	IN	Approved	01/05/2014	31/12/2024	1,560	-	EFSA 2013	21,060
80-33-1	Chlorfenson (aka chlorfenizon)	IN, AC	Not approved			0,010	-	JMPR 1965	0,068
999-81-5	Chlormequat	PG	Approved	01/12/2009	28/02/2027	0,040	0,090	EFSA 08	0,540
1897-45-6	Chlorothalonil	FU	Not approved			0,015	0,050	Reg. (EU) 2019/677	0,101
15545-48-9	Chlorotoluron*	HB	Approved	01/03/2006	15/08/2026	0,040	-	Dir 05/53	0,270
101-21-3	Chlorpropham	PG, HB	Not approved			0,050	0,500	Reg. (EU) No 2019/989	0,675
5598-13-0	Chlorpyrifos-methyl	IN, AC	Not approved			-	-	Reg. (EU) 2020/17	See Chlorpyrifos
2921-88-2	Chlorpyrifos	IN, AC	Not approved			-	-	Reg. (EU) 2020/18	0,010
64902-72-3	Chlorsulfuron	HB	Not approved			0,200	-	Dir 09/77	2,700
143807-66-3	Chromafenozide	IN	Approved	01/04/2015	31/03/2025	0,270	-	Reg. (EU) No 51/2015	3,645
99129-21-2	Clethodim	HB	Approved	01/06/2011	31/08/2026	0,160	-	EFSA 11	2,160
114420-56-3	Clodinafop	HB	Approved	01/02/2007	15/12/2025	0,003	0,050	Dir 06/39	0,041
74115-24-5	Clofentezine	AC	Not approved			0,020	-	Dir 08/69	0,270
81777-89-1	Clomazone	HB	Approved	01/11/2008	15/06/2025	0,133	-	Dir 07/76	1,796
1702-17-6	Clopyralid	HB	Approved	01/10/2021	30/09/2036	0,150	0,170	Dir 06/64	2,025
210880-92-5	Clothianidin	IN	Not approved			0,097	0,100	06/41/EC	1,310
	Copper compounds*	BA, FU	Approved	01/01/2019	31/12/2025	0,070	-	Reg. (EU) 2018/1981	0,945
736994-63-1	Cyantraniliprole	IN	Approved	14/09/2016	14/09/2026	0,010	-	Reg. (EU) 2016/1414	0,135
120116-88-3	Cyazofamid	FU	Approved	01/08/2021	31/07/2036	0,170	-	03/23/EC	2,295
101205-02-1	Cycloxydim	HB	Approved	01/06/2011	31/08/2026	0,070	2,000	EFSA 10	0,945
180409-60-3	Cyflufenamid	FU	Approved	01/04/2010	31/03/2024	0,040	0,050	09/154/EC	0,540
400882-07-7	Cyflumetofen	AC	Approved	01/06/2013	31/10/2025	0,170	-	Reg. (EU) No 2019/716	2,295
68359-37-5	Cyfluthrin	IN, AC	Not approved			0,010	0,010	Dir 03/31	0,135

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122008-85-9	Cyhalofop-butyl	HB	Approved	01/07/2017	30/06/2032	0,003	0,400	Reg. (EU) 2017/753	0,041
68085-85-8	Cyhalothrin	IN	Not approved			0,005	-	EMEA 2001	0,068
13121-70-5	Cyhexatin	AC	Not approved			0,003	0,020	JMPR 2005	0,041
57966-95-7	Cymoxanil	FU	Approved	01/09/2009	15/08/2026	0,013	0,080	EFSA 08	0,176
52315-07-8	Cypermethrin	IN, AC	Approved	01/02/2022	31/01/2029	-	0,005	Reg. (EU) 2021/2049	0,030
94361-06-5	Cyproconazole*	FU	Not approved			-	0,020	11/56/EU	0,010
121552-61-2	Cyprodinil*	FU	Approved	01/05/2007	15/03/2025	0,030	-	Dir 06/64	0,405
66215-27-8	Cyromazine	IN	Not approved			0,060	0,100	Dir 09/77	0,810
533-74-4	Dazomet	NE, FU, HB, ST	Approved	01/06/2011	31/08/2026	0,010	0,030	11/53/EU	0,135
50-29-3	DDT	-	Not approved			-	-		-
52918-63-5	Deltamethrin	IN	Approved	01/11/2003	15/08/2026	-	0,010	Dir 03/5	0,020
13684-56-5	Desmedipham	HB	Not approved			0,016	0,050	Reg. (EU) 2019/1100	0,216
333-41-5	Diazinon	IN, AC	Not approved			0,0002	0,025	EFSA 06	0,001
1918-00-9	Dicamba	HB	Approved	01/01/2009	31/12/2023	0,300	0,300	Dir 08/69	4,050
1194-65-6	Dichlobenil	HB	Not approved			0,010	0,4500	EFSA 10	0,135
15165-67-0	Dichlorprop	HB	Not approved			0,060	0,5000	Dir 06/74	0,810
62-73-7	Dichlorvos	IN, AC	Not approved			0,0001	0,002	EFSA 06	0,001
40843-25-2	Diclofop*	HB	Approved	01/06/2011	31/08/2026	0,001	0,030	11/45/EU	0,014
99-30-9	Dicloran	FU	Not approved			0,005	0,025	EFSA 10	0,068
115-32-2	Dicofol	AC	Not approved			0,002	0,150	2008/764/EC	0,014
87130-20-9	Diethofencarb	FU	Not approved			0,430	-	EFSA 10	5,805
119446-68-3	Difenoconazole*	FU	Approved	01/01/2009	31/12/2023	0,010	0,160	Dir 08/69	0,135
35367-38-5	Diflubenzuron	IN	Not approved			0,100	-	Reg. (EU) 2017/855	0,675

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83164-33-4	Diflufenican*	HB	Approved	01/01/2009	31/12/2023	0,200	-	Dir 08/66	2,700
50563-36-5	Dimethachlor	HB	Approved	01/01/2010	31/12/2023	0,100	0,500	Dir 09/77	1,350
163515-14-8	Dimethenamid-P	HB	Approved	01/09/2019	31/08/2034	0,040	0,080	Reg. (EU) 2019/1137	0,540
60-51-5	Dimethoate*	IN, AC	Not approved			-	-	Reg. (EU) 2019/1090	0,01
110488-70-5	Dimethomorph	FU	Approved	01/10/2007	15/02/2025	0,050	0,600	Dir 07/25	0,675
149961-52-4	Dimoxystrobin*	FU	Not approved			0,015	0,040	06/75/EC	0,101
131-72-6	Dinocap	FU, AC	Not approved			0,004	0,004	Dir 06/136	See Meptyldinocap
122-39-4	Diphenylamine	PG	Not approved			0,075	-	EFSA 08	1,013
2764-72-9	Diquat (dibromide)*	HB, DE	Not approved			0,002	0,010	Reg. (EU) 2018/1532	0,027
13708-85-5	Disodium phosphonate	FU	Approved	01/02/2014	31/01/2026	1,000	-	EFSA 2018	13,500
3347-22-6	Dithianon	FU	Approved	01/06/2011	31/08/2024	0,010	0,120	11/41/EU	0,135
	Dithiocarbamates (expressed as CS ₂ , including Mancozeb, Maneb, Metiram, Propineb, Thiram & Ziram)	FU				-	-		0,050
330-54-1	Diuron	HB	Not approved			0,007	0,016	Dir 08/91	0,047
112-30-1	Dodecan-1-ol	AT	Approved	01/09/2022	30/08/2037	-	-	Dir 08/127	-
1593-77-7	Dodemorph	FU	Approved	01/09/2009	30/11/2026	0,082	0,330	EFSA 08	1,107
2439-10-3	Dodine	FU	Approved	01/06/2011	31/08/2024	0,100	0,100	EFSA 10	1,350
155569-91-8	Emamectin benzoate	IN	Approved	01/05/2014	30/11/2024	0,001	0,010	EFSA 2012	0,007
115-29-7	Endosulfan	IN, AC	Not approved			0,006	0,020	JMPR 2006	0,041
72-20-8	Endrin	-	Not approved			-	-		-
135319-73-2	Epoxiconazole*	FU	Not approved			-	0,023	Dir 08/107	0,01
66230-04-4	Esfenvalerate*	IN	Approved	01/01/2016	31/12/2023	0,018	0,018	Reg. (EU) 2015/2047	0,236
16672-87-0	Ethephon	PG	Approved	01/08/2007	15/11/2024	0,030	0,050	Dir 06/85	0,405

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29973-13-5	Ethiofencarb	IN	Not approved			0,100	-	JMPR 1982	1,350
563-12-2	Ethion (aka diethion)	IN, AC	Not approved			0,002	-	JMPR 1990	0,027
26225-79-6	Ethofumesate	HB	Approved	01/11/2016	31/10/2031	1,000	-	Reg. (EU) 2016/1426	13,500
74-85-1	Ethylene	PG	Approved	01/09/2009	30/11/2026	-	-	Dir 08/127	-
80844-07-1	Etofenprox*	IN	Approved	01/01/2010	31/12/2023	0,030	1,000	EFSA 08	0,405
153233-91-1	Etoxazole*	IN	Approved	01/02/2021	31/01/2028	0,040	-	Reg. (EU) 2020/2105	0,540
2593-15-9	Etridiazole	FU	Not approved			0,015	0,150	EFSA 10	0,203
38260-54-7	Etrimfos	IN, AC	Not approved			0,003	-	JMPR 1986	0,041
131807-57-3	Famoxadone*	FU	Not approved			0,006	0,100	Reg. (EU) 2021/1379	0,081
161326-34-7	Fenamidone	FU	Not approved			-	-	Reg. (EU) 2018/1043	-
22224-92-6	Fenamiphos (aka phenamiphos)*	NE	Not approved			0,001	0,003	Reg. (EU) 2020/1246	0,011
120928-09-8	Fenazaquin	AC	Approved	01/06/2011	31/08/2026	0,005	0,100	Reg. (EU) No 2018/690	0,068
114369-43-6	Fenbuconazole	FU	Not approved			0,006	0,300	EFSA 10	0,041
13356-08-6	Fenbutatin oxide*	AC	Not approved			0,050	0,100	EFSA 10	0,675
126833-17-8	Fenhexamid	FU	Approved	01/01/2016	31/12/2030	0,200	-	Reg. (EU) 2015/1201	2,700
122-14-5	Fenitrothion	IN, AC	Not approved			0,005	0,013	EFSA 06	0,034
113158-40-0	Fenoxaprop-P	HB	Approved	01/01/2009	31/12/2023	0,010	0,100	Dir 08/66	0,135
79127-80-3	Fenoxycarb	IN	Not approved			0,053	2,000	EFSA 10	0,358
517875-34-2	Fenpicoxamid (formerly: Lyserphenvalpyr)	FU	Approved	11/10/2018	11/10/2028	0,050	1,800	Reg. (EU) 2018/1265	0,675
39515-41-8	Fenpropathrin	IN, AC	Not approved			0,030	0,030	JMPR 1993, 2012	0,405
67306-00-7	Fenpropidin	FU	Approved	01/01/2009	31/12/2023	0,020	0,020	Dir 08/66	0,270
67564-91-4	Fenpropimorph	FU	Not approved			0,003	0,030	EFSA 08	0,041
473798-59-3	Fenpyrazamine	FU	Approved	01/01/2013	31/12/2023	0,130	0,300	Reg. (EU) No 595/2012	1,755

ADI, ARfD Values and PRP-Upper Limits (valid from 1st July 2024)

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CAS-Nr.	Substance	Category	Status under Reg. (EC) No 1107/2009	Date of approval	Date of expiration	ADI (mg/kg bw/d)	ARfD (mg/kg bw)	Source/Year	PRP-UL (mg/kg)
134098-61-6	Fenpyroximate	AC	Approved	01/05/2009	15/06/2026	0,010	0,020	EFSA 2013	0,135
900-95-8	Fentin acetate	FU, HB	Not approved			0,0004	-	ECCO 2001	0,003
120068-37-3	Fipronil*	IN	Not approved			-	0,009	Dir 07/52	0,01
104040-78-0	Flazasulfuron	HB	Approved	01/08/2017	31/07/2032	0,013	1,000	Reg. (EU) 2017/805	0,176
158062-67-0	Flonicamid (IKI-220)	IN	Approved	01/09/2010	30/11/2026	0,025	0,025	2010/29/EU	0,338
145701-23-1	Florasulam	HB	Approved	01/01/2016	31/12/2030	0,050	-	Reg. (EU) 2015/1397	0,675
1390661-72-9	Florpyrauxifen-benzyl	HB	Approved	24/07/2019	24/07/2029	0,500	-	Reg (EU) 2019/1138	6,750
83066-88-0	Fluazifop-P	HB	Approved	01/01/2012	31/12/2023	0,010	0,017	EFSA 10	0,135
79622-59-6	Fluazinam	FU	Approved	01/03/2009	29/02/2024	0,010	0,070	Dir 08/108	0,135
272451-65-7	Flubendiamide	IN	Approved	01/09/2014	31/08/2024	0,017	0,100	EFSA 2013	0,230
131341-86-1	Fludioxonil*	FU	Approved	01/11/2008	15/06/2025	0,370	-	Dir 07/76	4,995
142459-58-3	Flufenacet (formerly fluthiamide)*	HB	Approved	01/01/2004	15/06/2025	0,005	0,017	03/84/EC	0,068
62924-70-3	Flumetralin*	PG	Approved	11/12/2015	11/05/2026	0,015	0,100	Reg. (EU) 2015/2105	0,203
103361-09-7	Flumioxazin*	HB	Approved	01/03/2022	28/02/2037	0,018	0,030	Reg. (EU) 2022/43	0,243
2164-17-2	Fluometuron*	HB	Approved	01/06/2011	31/08/2024	0,001	0,008	11/57/EU	0,007
239110-15-7	Fluopicolide*	FU	Approved	01/06/2010	31/08/2026	0,080	0,180	2010/15/EU	1,080
658066-35-4	Fluopyram	FU	Approved	01/02/2014	31/01/2024	0,012	0,500	Reg. (EU) No 802/2013	0,162
361377-29-9	Fluoxastrobin	FU	Approved	01/08/2008	15/06/2025	0,015	0,300	08/44/EC	0,203
951659-40-8	Flupyradifurone	IN	Approved	09/12/2015	09/12/2025	0,064	0,150	Reg. (EU) 2015/2084	0,864
136426-54-5	Fluquinconazole*	FU	Not approved			0,002	0,020	EFSA 11	0,027
61213-25-0	Flurochloridone*	HB	Approved	01/06/2011	15/03/2026	0,040	0,040	EFSA 10	0,540
69377-81-7	Fluroxypyr	HB	Approved	01/01/2012	31/12/2024	0,800	-	Reg. (EU) 2017/856	10,800
56425-91-3	Flurprimidol	PG	Not approved			0,003	0,090	EFSA 11	0,020

AC-Akarizid; BA-Bakterizid; FU-Fungizid; HB-Herbizid; IN-Insektizid; MO-Molluskizid; NE-Nematizid; PA-Pflanzen-Aktivator; PG-Wachstumsregulator; RE-Repellent; RO-Rodentizid; ST-Bodenbehandlung.
*Candidate for substitution

ADI, ARfD Values and PRP-Upper Limits (valid from 1st July 2024)

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CAS-Nr.	Substance	Category	Status under Reg. (EC) No 1107/2009	Date of approval	Date of expiration	ADI (mg/kg bw/d)	ARfD (mg/kg bw)	Source/Year	PRP-UL (mg/kg)
85509-19-9	Flusilazole	FU	Not approved			0,002	0,005	Dir 06/133	0,014
66332-96-5	Flutolanil	FU	Approved	01/03/2009	29/02/2024	0,090	-	Dir 08/108	1,215
76674-21-0	Flutriafol	FU	Not approved			0,010	0,050	11/42/EU	0,068
907204-31-3	Fluxapyroxad	FU	Approved	01/01/2013	31/05/2025	0,020	0,250	EFSA 12	0,270
133-07-3	Folpet	FU	Approved	01/10/2007	15/02/2025	0,100	0,200	Dir 07/5	1,350
173159-57-4	Foramsulfuron	HB	Approved	01/06/2020	31/05/2035	0,250	-	Reg. (EU) 2020/616	3,375
68157-60-8	Forchlorfenuron	PG	Approved	01/06/2018	31/05/2033	0,050	0,500	Reg.(EU) No 2018/679	0,675
22259-30-9	Formetanate	IN, AC	Approved	01/10/2007	15/02/2025	0,004	0,005	Dir 07/5	0,054
15845-66-6	Fosetyl-Al	FU	Approved	01/05/2007	15/03/2025	1,0	-	Dir 06/64	13,500
98886-44-3	Fosthiazate	NE	Approved	01/01/2004	31/01/2027	0,004	0,005	03/84/EC	0,054
76703-62-3	Gamma-cyhalothrin*	IN	Approved	01/04/2015	31/03/2025	-	0,003	Reg. (EU) No 1334/2014	See L-Cyhalothrin
77-06-05	Gibberellic acid	PG	Approved	01/09/2009	15/07/2025	0,680	-	Dir 08/127	9,180
468-44-0	Gibberellin	PG	Approved	01/09/2009	15/07/2025	0,300	-	Reg. (EU) No 540/2011	4,050
51276-47-2	Glufosinate*	HB	Not approved			0,021	0,021	Dir 07/25	0,142
1071-83-6	Glyphosate	HB	Approved	16/12/2017	15/12/2023	0,500	0,500	Reg. (EU) 2017/2324	3,375
100784-20-1	Halosulfuron – methyl*	HB	Approved	01/10/2013	31/03/2025	0,063	0,500	EFSA 2012	0,851
95977-29-0	Haloxypop-P (Haloxypop-R)*	HB	Not approved			0,001	0,075	Reg. (EU) 2015/2233	0,009
79983-71-4	Hexaconazole	FU	Not approved			0,005	-	JMPR 1990	0,034
78587-05-0	Hexythiazox	AC, IN	Approved	01/06/2011	31/08/2024	0,030	-	11/46/EU	0,405
10004-44-1	Hymexazol	FU	Approved	01/06/2011	31/08/2026	0,170	0,500	EFSA 10	2,295
35554-44-0	Imazalil (aka enilconazole)	FU	Approved	01/01/2012	31/12/2024	0,025	0,050	EFSA 2010	0,338
35554-44-0	Imazalil-Cucurbits with inedible peel (EU Code 0233000)*	FU	Approved		PRP-intern		0,050	EFSA 2010	0,649
35554-44-0	Imazalil-Citrus	FU	Approved		PRP-intern		0,050	EFSA 2010	2,120

ADI, ARfD Values and PRP-Upper Limits (valid from 1st July 2024)

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114311-32-9	Imazamox*	HB	Approved	01/11/2017	31/01/2025	3,000	3,000	Reg. (EU) 2017/1531	40,500
104098-48-8	Imazapic	HB	Not approved			0,460	-	EFSA 2013	6,210
81334-34-1	Imazapyr	HB	Not approved			2,500	-	EFSA 2014	33,750
81335-37-7	Imazaquin	PG	Not approved			0,250	-	Dir 08/69	3,375
138261-41-3	Imidacloprid	IN	Not approved			0,060	0,080	Dir 08/116	0,810
173584-44-6	Indoxacarb	IN	Not approved			0,005	0,005	Reg. (EU) 2021/2081	0,068
1689-83-4	loxynil	HB	Not approved			0,005	0,040	Dir 04/58	0,034
125225-28-7	Ipconazole*	FU	Not approved			0,015	0,015	EFSA 2013	0,203
36734-19-7	Iprodione	FU, NE	Not approved			-	0,060	Reg. (EU) 2017/2091	0,01
140923-17-7	Iprovalicarb	FU	Approved	01/04/2016	31/03/2031	0,015	-	Reg. (EU) 2016/147	0,101
875915-78-9	Isofetamid	FU	Approved	15/09/2016	15/09/2026	0,020	1,000	Reg. (EU) 2016/1425	0,270
34123-59-6	Isoproturon*	HB	Not approved			0,015	-	Dir 02/18	0,101
881685-58-1	Isopyrazam*	FU	Not approved			0,030	0,200	EFSA 12	0,405
82558-50-7	Isoxaben	HB	Approved	01/06/2011	31/08/2024	0,050	-	EFSA 10	0,675
141112-29-0	Isoxaflutole	HB	Approved	01/08/2019	31/07/2034	0,020	0,050	Reg. (EU) 2019/717	0,270
143390-89-0	Kresoxim-methyl	FU	Approved	01/01/2012	31/12/2024	0,400	-	99/1/EC	5,400
91465-08-6	Lambda-Cyhalothrin*	IN	Approved			-	0,005	Reg. (EU) 2016/146	0,020
2164-08-1	Lenacil*	HB	Approved	01/01/2009	31/12/2023	0,120	-	Dir 10/39	1,620
330-55-2	Linuron*	HB	Not approved			-	-	Reg. (EU) 2017/244	0,010
103055-07-8	Lufenuron*	IN	Not approved			0,015	-	Dir 09/77	0,203
121-75-5	Malathion	IN, AC	Approved	01/05/2010	31/07/2026	0,030	0,300	Reg. (EU) 2018/1495	0,203
123-33-1	Maleic hydrazide	PG	Approved	01/11/2017	31/10/2032	0,250	-	Reg. (EU) 2017/1506	3,375
8018-01-7	Mancozeb	FU	Not approved					See Dithiocarbamates	

ADI, ARfD Values and PRP-Upper Limits (valid from 1st July 2024)

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173662-97-0	Mandestrobin	FU	Approved	09/12/2015	09/12/2025	0,19	-	Reg. (EU) 2015/2085	2,565
374726-62-2	Mandipropamid	FU	Approved	01/08/2013	31/12/2025	0,15	-	EFSA 2018	2,025
12427-38-2	Maneb	FU	Not approved			See Dithiocarbamates			
94-74-6	MCPA	HB	Approved	01/05/2006	15/08/2026	0,05	0,15	SCoFCAH July 08	0,675
94-81-5	MCPB	HB	Approved	01/05/2006	15/08/2026	0,01	0,05	Dir 05/57	0,135
2595-54-2	Mecarbam	IN, AC	Not approved			0,002	-	JMPR 1986	0,027
16484-77-8	Mecoprop-P	HB	Approved	01/06/2004	31/01/2024	0,01	-	Dir 03/70	0,135
1417782-03-6	Mefentrifluconazole	FU	Approved	20/03/2019	20/03/2029	0,035	0,15	Reg. (EU) 2019/337	0,473
110235-47-7	Mepanipyrim	FU	Approved	01/10/2004	15/03/2025	0,02	0,3	04/62/EC	0,270
15302-91-7	Mepiquat	PG	Approved	01/03/2009	29/02/2024	0,2	0,3	Dir 08/108	2,700
131-72-6	Meptyldinocap	FU	Approved	01/04/2015	31/03/2025	0,016	0,12	Reg. (EU) No 1330/2014	0,216
400852-66-6	Mesosulfuron	HB	Approved	01/07/2017	30/06/2032	1,0	-	Reg. (EU) 2017/755	13,500
104206-82-8	Mesotrione	HB	Approved	01/06/2017	31/05/2032	0,01	0,02	Reg. (EU) 2017/725	0,135
139968-49-3	Metaflumizone	IN	Approved	01/01/2015	31/12/2024	0,01	0,13	EFSA 2013	0,135
70630-17-0	Metalaxyl-M	FU	Approved	01/06/2020	31/05/2035	0,08	0,5	Reg. (EU) 2020/617	1,080
57837-19-1	Metalaxyl*	FU	Approved	01/07/2010	30/09/2026	0,08	0,5	2010/28/EU	1,080
108-62-3	Metaldehyde	MO	Approved	01/06/2011	31/08/2026	0,02	0,3	11/54/EU	0,270
137-41-7	Metam (incl. -potassium and -sodium)*	FU, IN, HB, NE	Approved	01/07/2012	30/11/2025	0,001	0,1	EFSA 15	0,007
41394-05-2	Metamitron	HB	Approved	01/09/2009	30/11/2026	0,03	0,1	EFSA 08	0,405
67129-08-2	Metazachlor	HB	Approved	01/08/2009	31/10/2026	0,08	0,5	Dir 08/116	1,080
125116-23-6	Metconazole*	FU, PG	Approved	01/06/2007	15/03/2025	-	0,01	Dir 06/74	0,01
62610-77-9	Methacrifos	IN	Not approved			0,006	-	JMPR 1990	0,081
10265-92-6	Methamidophos	IN, AC	Not approved			0,001	0,003	Dir 06/131	0,014

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ADI, ARfD Values and PRP-Upper Limits (valid from 1st July 2024)

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CAS-Nr.	Substance	Category	Status under Reg. (EC) No 1107/2009	Date of approval	Date of expiration	ADI (mg/kg bw/d)	ARfD (mg/kg bw)	Source/Year	PRP-UL (mg/kg)
950-37-8	Methidathion	IN, AC	Not approved			0,001	0,01	JMPR 1997	0,014
2032-65-7	Methiocarb (aka mercaptodimethur)	IN, RE	Not approved			0,00025	0,0005	Reg. (EU) 2019/1606	0,002
16752-77-5	Methomyl*	IN	Not approved			-	0,0025	EFSA 06	0,01
72-43-5	Methoxychlor	IN	Not approved			0,1	-	JMPR 1977	0,675
161050-58-4	Methoxyfenozide*	IN	Approved	01/04/2019	31/03/2026	0,1	0,1	Reg. (EU) 2019/158	1,350
74-83-9	Methyl bromide	FU, IN, NE, HB	Not approved			0,0010	0,0030	EFSA 2010	0,014
9006-42-2	Metiram	FU	Not approved			See Dithiocarbamates			
3060-89-7	Metobromuron	HB	Approved	01/01/2015	31/12/2024	0,008	0,3	EFSA 2014	0,108
139528-85-1	Metosulam	HB	Not approved			0,05	0,25	EFSA 10	0,675
220899-03-6	Metrafenone	FU	Approved	01/02/2007	15/12/2024	0,25	-	07/6/EC	3,375
21087-64-9	Metribuzin*	HB	Approved	01/10/2007	15/02/2025	-	0,02	Dir 07/25	0,01
74223-64-6	Metsulfuron-methyl*	HB	Approved	01/04/2016	31/03/2024	0,22	0,25	Reg. (EU) 2016/139	2,970
6923-22-4	Monocrotophos	AC, IN	Not approved			0,0006	0,002	JMPR 1995	0,008
88671-89-0	Myclobutanil*	FU	Not approved			-	0,31	EFSA 10	0,071
15299-99-7	Napropamide	HB	Approved	01/01/2011	31/12/2023	0,3	-	10/83/EU	4,050
111991-09-4	Nicosulfuron*	HB	Approved	01/01/2009	31/12/2023	2,0	-	Dir 08/40	27,000
116714-46-6	Novaluron	IN	Not approved			0,0100	-	JMPR 2005	0,135
1113-02-6	Omethoate	IN, AC	Not approved			0,0003	0,0020	EFSA 2013	0,002
39807-15-3	Oxadiargyl	HB	Not approved			0,008	-	03/23/EC	0,108
19666-30-9	Oxadiazon*	HB	Not approved			0,0036	0,12	EFSA 2010	0,049
23135-22-0	Oxamyl*	IN, NE	Not approved			0,001	0,001	Dir 06/16	0,01
144651-06-9	Oxasulfuron	HB	Not approved			0,013	-	03/23/EC	0,176
1003318-67-9	Oxathiapiprolin	FU	Approved	03/03/2017	03/03/2027	0,14	-	Reg. (EU) 2017/239	1,890

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ADI, ARfD Values and PRP-Upper Limits (valid from 1st July 2024)

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CAS-Nr.	Substance	Category	Status under Reg. (EC) No 1107/2009	Date of approval	Date of expiration	ADI (mg/kg bw/d)	ARfD (mg/kg bw)	Source/Year	PRP-UL (mg/kg)
301-12-2	Oxydemeton-methyl	IN, AC	Not approved			0,0003	0,0015	EFSA 06	0,004
42874-03-3	Oxyfluorfen*	HB	Approved	01/01/2012	31/12/2024	0,003	0,3	Reg. (EU) 2017/359	0,041
76738-62-0	Paclobutrazol*	PG	Approved	01/06/2011	31/08/2026	0,022	0,1	11/55/EU	0,297
4685-14-7	Paraquat	HB	Not approved			0,004	0,005	Dir 03/112	0,054
56-38-2	Parathion	IN, AC	Not approved			0,0006	0,005	ECCO 2001	0,004
66246-88-6	Penconazole	FU	Approved	01/01/2010	31/12/2023	-	0,5	Dir 09/77	0,020
66063-05-6	Pencycuron	FU	Not approved			0,2	-	11/49/EU	2,700
40487-42-1	Pendimethalin*	HB	Approved	01/09/2017	30/11/2024	0,125	0,3	Reg. (EU) 2017/1114	1,688
494793-67-8	Penflufen	FU	Approved	01/02/2014	31/01/2024	0,04	0,5	EFSA 2012	0,540
219714-96-2	Penoxsulam	HB	Approved	01/08/2010	15/05/2026	0,05	-	EFSA '09	0,675
183675-82-3	Penthiopyrad	FU	Approved	01/05/2014	31/05/2025	0,1	0,75	2010/466/EU	1,350
106700-29-2	Pethoxamid	HB	Approved	01/12/2018	30/11/2033	0,01	0,08	Reg. (EU) No 2018/1264	0,135
13684-63-4	Phenmedipham	HB	Approved	01/03/2005	15/02/2025	0,03	-	Dir 04/58	0,405
298-02-2	Phorate	IN	Not approved			0,0007	0,003	JMPR 2005	0,005
2310-17-0	Phosalone	IN, AC	Not approved			0,0100	0,1000	EFSA 06	0,135
732-11-6	Phosmet	IN	Not approved			0,001	0,001	Reg. (EU) 2022/94	0,014
13171-21-6	Phosphamidon	IN, AC	Not approved			0,0005	-	JMPR 1986	0,003
7803-51-2	Phosphane	IN	Approved	01/04/2013	31/03/2024	0,011	0,019	EFSA 12	0,149
1918-02-1	Picloram	HB	Approved	01/01/2009	31/12/2023	0,3	0,3	Dir 08/69	2,025
137641-05-5	Picolinafen	HB	Approved	01/11/2016	30/06/2031	0,014	0,05	(EU) 2016/1423	0,189
243973-20-8	Pinoxaden	HB	Approved	01/07/2016	30/06/2026	0,1	0,1	Reg. (EU) 2016/370	1,350
23103-98-2	Pirimicarb*	IN	Approved	01/02/2007	15/03/2025	0,035	0,1	Dir 06/39	0,236
23505-41-1	Pirimiphos-methyl	IN	Approved	01/10/2007	15/06/2025	0,004	0,15	EFSA 05	0,054

ADI, ARfD Values and PRP-Upper Limits (valid from 1st July 2024)

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67747-09-5	Prochloraz-Fruits with inedible peel large (EU Code 016300)*	FU	Not approved		PRP-intern		0,025	EFSA 11	1,350
67747-09-5	Prochloraz*	FU	Not approved			-	0,025	EFSA 11	0,047
32809-16-8	Procymidone	FU	Not approved			0,0028	0,012	DAR 07	0,019
41198-08-7	Profenofos	IN	Not approved			0,03	1,0	JMPR 2007	0,405
139001-49-3	Profoxydim*	HB	Not approved			0,005	0,05	Reg 706/2011	0,034
24579-73-5	Propamocarb	FU	Approved	01/10/2007	15/06/2025	0,29	1,0	Dir 07/25	1,958
709-98-8	Propanil	HB	Not approved			0,02	0,07	EFSA 11	0,135
111479-05-1	Propaquizafop	HB	Approved	01/12/2009	28/02/2027	0,015	-	EFSA 08	0,203
2312-35-8	Propargite	AC	Not approved			0,03	0,06	EFSA 2018	0,405
60207-90-1	Propiconazole*	FU	Not approved			-	0,1	Reg. (EU) 2018/1865	0,01
12071-83-9	Propineb	FU	Not approved			See Dithiocarbamates			
145026-81-9	Propoxycarbazone	HB	Approved	01/09/2017	31/08/2032	0,4	-	03/119/EC	5,400
23950-58-5	Propyzamide*	HB	Approved	01/07/2018	30/06/2025	0,05	0,13	Reg. (EU) 2018/755	0,082
189278-12-4	Proquinazid	FU	Approved	01/08/2010	15/05/2026	0,01	0,2	EFSA '09	0,135
52888-80-9	Prosulfocarb	HB	Approved	01/11/2009	31/01/2027	0,005	0,1	Dir 07/76	0,068
94125-34-5	Prosulfuron*	HB	Approved	01/05/2017	31/07/2024	0,02	0,1	Reg. (EU) 2017/375	0,270
178928-70-6	Prothioconazole	FU	Approved	01/08/2008	15/08/2025	0,01	0,01	08/44/EC	0,135
123312-89-0	Pymetrozine	IN	Not approved			0,03	0,1	Reg. (Eu) 2018/1501	0,203
175013-18-0	Pyraclostrobin	FU, PG	Approved	01/06/2004	31/01/2024	0,03	0,03	04/30/EC	0,405
129630-19-9	Pyraflufen-ethyl	HB	Approved	01/04/2016	31/03/2031	0,2	0,2	Reg. (EU) 2016/182	2,700
8003-34-7	Pyrethrins	IN	Approved	01/09/2009	15/06/2026	0,04	0,2	EFSA 2013	0,270
96489-71-3	Pyridaben	AC, IN	Approved	01/05/2011	31/07/2026	0,01	0,05	EFSA 10	0,135
179101-81-6	Pyridalyl	IN	Approved	01/07/2014	30/06/2024	0,03	-	EFSA 2013	0,405

ADI, ARfD Values and PRP-Upper Limits (valid from 1st July 2024)

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CAS-Nr.	Substance	Category	Status under Reg. (EC) No 1107/2009	Date of approval	Date of expiration	ADI (mg/kg bw/d)	ARfD (mg/kg bw)	Source/Year	PRP-UL (mg/kg)
55512-33-9	Pyridate	HB	Approved	01/01/2016	31/12/2030	0,036	0,4	Reg. (EU) 2015/1115	0,243
53112-28-0	Pyrimethanil	FU	Approved	01/06/2007	15/03/2025	0,17	-	Dir 06/74	1,148
688046-61-9	Pyriofenone	FU	Approved	01/02/2014	31/01/2025	0,07	-	EFSA 2013	0,945
95737-68-1	Pyriproxyfen	IN	Approved	01/08/2020	31/07/2035	0,05	1,0	Reg. (EU) 2020/968	0,338
422556-08-9	Pyroxsulam	HB	Approved	01/05/2014	30/04/2025	0,9	-	EFSA 2013	12,150
90717-03-6	Quinmerac	HB	Approved	01/05/2011	31/07/2024	0,08	0,3	EFSA 10	1,080
2797-51-5	Quinoclamine	AL,HB	Not approved			0,002	0,05	Dir 08/66	0,027
124495-18-7	Quinoxifen*	FU	Not approved			0,2	-	Directive 2004/60/EC	2,700
82-68-8	Quintozene	FU	Not approved			0,01	-	ECCO 2000	0,135
	Quizalofop (sum of quizalofop, its salts, its esters (including propaquizalofop) and its conjugates, expressed as quizalofop (any ratio of constituent isomers))	HB				0,0130	-	PRP-intern	0,176
94-06-0565-00	Quizalofop-P-Tefuryl	HB	Approved			0,0130	0,1000	EFSA 08	0,176
122931-48-0	Rimsulfuron (aka renriduron)	HB	Approved	01/02/2007	15/08/2025	0,1	-	Dir 06/39	1,350
21293-29-8	S-abscisic acid	PG	Approved	01/07/2014	30/09/2024	13,6	-	EFSA 2013	183,600
87392-12-9	S-Metolachlor	HB	Approved	01/04/2005	15/11/2024	0,1	-	05/3/EC	1,350
874967-67-6	Sedaxane	FU	Approved	01/02/2014	31/05/2025	0,11	0,3	Reg. (EU) No 826/2013	1,485
175217-20-6	Silthiofam	FU	Approved	01/07/2018	30/06/2033	0,05	0,2	Reg. (EU) 2018/710	0,675
130561-48-7	Sintofen (aka Cintofen)	PG	Approved	01/06/2011	31/08/2024	0,091	-	11/40/EU	1,229
935545-74-7	Spinetoram	IN	Approved	01/07/2014	30/06/2024	0,025	0,1	EFSA 2013	0,338
168316-95-8	Spinosad	IN	Approved	01/02/2007	15/03/2025	0,024	-	07/6/EC	0,324
148477-71-8	Spirodiclofen	AC, IN	Not approved			0,015	-	EFSA '09	0,203
283594-90-1	Spiromesifen	AC, IN	Not approved			0,03	2,0	EFSA 07	0,203
203313-25-1	Spirotetramat	IN	Approved	01/05/2014	30/04/2024	0,05	1,0	EFSA 2013	0,675

ADI, ARfD Values and PRP-Upper Limits (valid from 1st July 2024)

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CAS-Nr.	Substance	Category	Status under Reg. (EC) No 1107/2009	Date of approval	Date of expiration	ADI (mg/kg bw/d)	ARfD (mg/kg bw)	Source/Year	PRP-UL (mg/kg)
118134-30-8	Spiroxamine	FU	Approved	01/01/2012	31/12/2023	0,025	0,1	EFSA 2010	0,338
99105-77-8	Sulcotrione*	HB	Approved	01/09/2009	30/11/2026	0,0004	-	EFSA 08	0,005
141776-32-1	Sulfosulfuron	HB	Approved	01/01/2016	31/12/2030	0,24	-	EFSA 2014	3,240
946578-00-3	Sulfoxaflor	IN	Approved	18/08/2015	18/08/2025	0,04	0,25	Reg. (EU) 2015/1295	0,540
2699-79-8	Sulfuryl fluoride	IN	Approved	01/11/2010	31/01/2027	0,0100	0,0100	EFSA 05	0,135
102851-06-9	tau-Fluvalinate	IN	Approved	01/06/2011	31/08/2024	0,005	0,05	EFSA 2018	0,068
107534-96-3	Tebuconazole*	FU	Approved	01/09/2009	15/08/2026	-	0,03	EFSA 08	0,122
112410-23-8	Tebufenozide	IN	Approved	01/06/2011	31/08/2024	0,02	-	ESFA 10	0,270
119168-77-3	Tebufenpyrad*	AC	Approved	01/11/2009	31/01/2027	0,01	0,02	Dir 09/11	0,135
117-18-0	Tecnazene	FU, PG	Not approved			0,02	-	JMPR 1994	0,270
83121-18-0	Teflubenzuron	IN	Not approved			0,01	-	EFSA 08	0,135
79538-32-2	Tefluthrin	IN	Approved	01/01/2012	31/12/2024	0,005	0,005	EFSA 10	0,068
335104-84-2	Tembotrione*	HB	Approved	01/05/2014	31/07/2024	0,0004	0,1	EFSA 2013	0,005
5915-41-3	Terbuthylazine	HB	Approved	01/01/2012	31/12/2024	0,004	0,008	Reg. (EU) No 820/2011	0,054
112281-77-3	Tetraconazole	FU	Approved	01/01/2010	31/12/2023	0,004	0,05	EFSA 08	0,054
148-79-8	Thiabendazole	FU	Approved	01/04/2017	31/03/2032	0,1	0,1	Reg. (EU) 2017/157	1,350
111988-49-9	Thiacloprid*	IN	Not approved			-	0,02	Reg. (EU) 2020/23	0,01
153719-23-4	Thiamethoxam	IN	Not approved			0,026	0,5	07/6/EC	0,351
317815-83-1	Thiencarbazone-methyl	HB	Approved	01/07/2014	30/09/2024	0,23	-	EFSA 2018	3,105
79277-27-3	Thifensulfuron-methyl	HB	Approved	01/11/2016	31/10/2031	0,01	2,0	(EU) 2016/1424	0,068
59669-26-0	Thiodicarb	IN	Not approved			0,0100	0,0100	EFSA 05	0,068
640-15-3	Thiometon	IN, AC	Not approved			0,003	-	JMPR 1979	0,041
23564-05-8	Thiophanate-methyl	FU	Not approved			0,0200	0,0200	Dir 05/53	0,135

AC-Akarizid; BA-Bakterizid; FU-Fungizid; HB-Herbizid; IN-Insektizid; MO-Molluskizid; NE-Nematizid; PA-Pflanzen-Aktivator; PG-Wachstumsregulator; RE-Repellent; RO-Rodentizid; ST-Bodenbehandlung.
*Candidate for substitution

ADI, ARfD Values and PRP-Upper Limits (valid from 1st July 2024)

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CAS-Nr.	Substance	Category	Status under Reg. (EC) No 1107/2009	Date of approval	Date of expiration	ADI (mg/kg bw/d)	ARfD (mg/kg bw)	Source/Year	PRP-UL (mg/kg)
137-26-8	Thiram	FU	Not approved			See Dithiocarbamates			
57018-04-9	Tolclofos-methyl	FU	Approved	01/09/2019	31/08/2034	0,064	0,14	Reg (EU) 2019/1101	0,432
2303-17-5	Tri-allate*	HB	Approved	01/01/2010	31/12/2023	0,025	0,6	Dir 09/77	0,338
43121-43-3	Triadimefon	FU	Not approved			0,03	0,08	JMPR 2004	0,203
55219-65-3	Triadimenol	FU	Not approved			0,05	0,05	EFSA 08	0,338
24017-47-8	Triazophos	IN, AC	Not approved			0,0010	0,0010	JMPR 2002	0,014
72459-58-6	Triazoxide*	FU	Not approved			0,0002	0,015	EFSA 11	0,003
101200-48-0	Tribenuron (aka metometuron)	HB	Approved	01/02/2019	30/01/2034	0,01	0,2	Reg. (EU) 2018/1913	0,068
52-68-6	Trichlorfon	IN	Not approved			0,045	0,1	DAR	0,304
55335-06-3	Triclopyr	HB	Approved	01/06/2007	15/12/2024	0,03	0,3	Dir 06/74	0,405
141517-21-7	Trifloxystrobin	FU	Approved	01/08/2018	31/07/2033	0,1	0,5	Reg. (EU) 2018/1060	1,350
99387-89-0	Triflumizole	FU	Not approved			0,05	0,1	2010/27/EU	0,675
64628-44-0	Triflumuron	IN	Not approved			0,014	-	EFSA 11	0,189
1582-09-8	Trifluralin	HB	Not approved			0,015	-	EFSA 05	0,101
135990-29-3	Triflusulfuron	HB	Approved	01/01/2010	31/12/2023	0,04	1,2	Dir 09/77	0,540
95266-40-3	Trinexapac (aka cimeta carb ethyl)	PG	Approved	01/05/2007	15/12/2024	0,32	-	Dir 06/64	4,320
131983-72-7	Triticonazole	FU	Approved	01/02/2007	15/03/2025	0,025	0,05	Dir 06/39	0,338
142469-14-5	Tritosulfuron	HB	Approved	01/12/2008	15/07/2025	0,06	-	SCoFCAH May 08	0,810
283159-90-0	Valifenalate (formerly Valiphenal)	FU	Approved	01/07/2014	30/09/2024	0,07	-	EFSA 2013	0,945
50471-44-8	Vinclozolin	FU	Not approved			0,0050	0,0600	SCoFCAH Mar 06	0,034
1314-84-7	Zinc phosphide	RO	Approved	01/05/2011	31/07/2024	0,042	0,073	EFSA 10	0,567
137-30-4	Ziram*	FU, RE	Approved	01/08/2004	15/03/2025	See Dithiocarbamates			
156052-68-5	Zoxamide	FU	Approved	01/07/2018	30/06/2033	0,5	-	Reg. (EU) 2018/692	6,750