



Peppers (0231020)

Group: Fruiting vegetables (0230000)

Assumed Consumption (LP): 137.28 g

Variability Factor: 7

Maximum number of detectable substances: 5

Active Substance	Results [mg/kg]	EU MRL [mg/kg]	valid for	MRL Source	ARfD [mg/kg BW]	ARfD Source	IESTI [mg/kg BW]	Intake [mg/kg BW]	MRL [%]	ARfD [%]	ADI [%]
Spiromesifen	0,0330	0,500	Fruiting vegetables ...	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00196	0,00196	6,60	0,10	8,15
Boscalid (R)(F)	0,8100	3,000	Fruiting vegetables ...	Reg. (EU) 2022/1324	n	08/44/EC	0,04820	0,04820	27,00	0,00	150,00
Pyraclostrobin (F)	0,0800	0,500	Fruiting vegetables ...	Reg. (EU) 2024/342	0,03000	04/30/EC	0,00476	0,00476	16,00	15,87	19,75
Pyridaben	0,0450	0,300	Fruiting vegetables ...	Reg. (EU) 2024/2609	0,05000	EFSA 10	0,00268	0,00268	15,00	5,36	33,33
Acequinocyl (F)	0,0440	0,300	Fruiting vegetables ...	Commission Regulation (EU) 2023/127	0,08000	Reg. (EU) No 496/201	0,00262	0,00262	14,67	3,28	14,17
Etoxazole	0,0420	0,010	Fruiting vegetables ...	Reg. (EU) 2023/1783	0,00000	Reg. (EU) 2020/2105	0,00250	0,00250	420,00	0,00	7,78
Flonicamid (sum of flonicamid, TFNA...)	0,0590	0,300	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00351	0,00351	19,67	14,04	17,48
Pirimicarb	0,0080	0,500	Fruiting vegetables ...	Reg. (EU) 2016/71	0,10000	SCoFAH April '06	0,00048	0,00000	1,60	0,48	1,69
Accumulated values:									520,54	39,13	

7 Number of detectable substances > 5 !

MRL charge per substance 1 x > 70.00%!

ARfD charge per substance: ok

MRL charge sum > 80.00 % !

ARfD charge sum: ok

Black List: ok

* PRIMo 3.1 calculation used

** Technical limit of detection is 0.01mg/kg; values <0.01mg/kg are not counted as detected substance and therefore not evaluated/calculated.

Exception is Fipronil with a LOD of 0,005 mg/kg



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7 Number of detectable substances > 5 !

MRL charge per substance 1 x > 50.00% !

ARfD charge per substance: ok

MRL charge sum > 100.00 % !

ARfD charge sum: ok

ADI-multiplication value (orientation): not ok

A.I. of critical list with > 25% EU MRL: no

Black List: ok

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Accumulated values:								520,54	38,65

7 Number of detectable substances > 5 !

MRL charge per substance 1 x > 50.00

ARfD charge per substance: ok

MRL charge sum > 80.00 % !

ARfD charge sum: ok

Black List: ok

* BfR calculation (Germany) used

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MRL charge per substance 1 x > 70.00

ARfD charge per substance: ok

MRL charge sum: ok

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Black List: ok

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Maximum number of detectable substances: not applicable

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MRL charge sum: ok

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Attachment to Lab Report

No. EA-26-00411

of 2026-01-12

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Spiromesifen	0,0330	0,500	Fruiting vegetables ...	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00196	0,00196	6,60	0,10	8,15
Boscalid (R)(F)	0,8100	3,000	Fruiting vegetables ...	Reg. (EU) 2022/1324	n	08/44/EC	0,04820	0,04820	27,00	0,00	150,00
Pyraclostrobin (F)	0,0800	0,500	Fruiting vegetables ...	Reg. (EU) 2024/342	0,03000	04/30/EC	0,00476	0,00476	16,00	15,87	19,75
Pyridaben	0,0450	0,300	Fruiting vegetables ...	Reg. (EU) 2024/2609	0,05000	EFSA 10	0,00268	0,00268	15,00	5,36	33,33
Acequinocyl (F)	0,0440	0,300	Fruiting vegetables ...	Commission Regulation (EU) 2023/127	0,08000	Reg. (EU) No 496/201	0,00262	0,00262	14,67	3,28	14,17
Etoxazole	0,0420	0,010	Fruiting vegetables ...	Reg. (EU) 2023/1783	0,00000	Reg. (EU) 2020/2105	0,00250	0,00250	420,00	0,00	7,78
Flonicamid (sum of flonicamid, TFNA...)	0,0590	0,300	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00351	0,00351	19,67	14,04	17,48
Pirimicarb	0,0080	0,500	Fruiting vegetables ...	Reg. (EU) 2016/71	0,10000	SCoFAH April '06	0,00048	0,00000	1,60	0,48	1,69
Accumulated values:									520,54	39,13	

7 Number of detectable substances > 5 !

MRL charge per substance 1 x > 70.00%!

ARfD charge per substance: ok

MRL charge sum > 80.00 % !

ARfD charge sum: ok

Black List: ok

* PRIMo 3.1 calculation used

** Technical limit of detection is 0.01mg/kg; values <0.01mg/kg are not counted as detected substance and therefore not evaluated/calculated.

Exception is Fipronil with a LOD of 0,005 mg/kg



Peppers (0231020)

Group: Fruiting vegetables (0230000)

Assumed Consumption (LP): 137.28 g

Variability Factor: 7

Maximum number of detectable substances: not applicable

Active Substance	Results [mg/kg]	EU MRL [mg/kg]	valid for	MRL Source	ARfD [mg/kg BW]	ARfD Source	IESTI [mg/kg BW]	Intake [mg/kg BW]	MRL [%]	ARfD [%]	ADI [%]
Spiromesifen	0,0330	0,500	Fruiting vegetables ...	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00196	0,00196	6,60	0,10	8,15
Boscalid (R)(F)	0,8100	3,000	Fruiting vegetables ...	Reg. (EU) 2022/1324	n	08/44/EC	0,04820	0,04820	27,00	0,00	150,00
Pyraclostrobin (F)	0,0800	0,500	Fruiting vegetables ...	Reg. (EU) 2024/342	0,03000	04/30/EC	0,00476	0,00476	16,00	15,87	19,75
Pyridaben	0,0450	0,300	Fruiting vegetables ...	Reg. (EU) 2024/2609	0,05000	EFSA 10	0,00268	0,00268	15,00	5,36	33,33
Acequinocyl (F)	0,0440	0,300	Fruiting vegetables ...	Commission Regulation (EU) 2023/127	0,08000	Reg. (EU) No 496/201	0,00262	0,00262	14,67	3,28	14,17
Etoxazole	0,0420	0,010	Fruiting vegetables ...	Reg. (EU) 2023/1783	0,00000	Reg. (EU) 2020/2105	0,00250	0,00250	420,00	0,00	7,78
Flonicamid (sum of flonicamid, TFNA...)	0,0590	0,300	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00351	0,00351	19,67	14,04	17,48
Pirimicarb	0,0080	0,500	Fruiting vegetables ...	Reg. (EU) 2016/71	0,10000	SCoFCAH April '06	0,00048	0,00000	1,60	0,48	1,69
Accumulated values:									520,54	39,13	

MRL charge per substance 1 x > 50.00%!

ARfD charge per substance: ok

MRL charge sum: ok

ARfD charge sum: ok

Black List: ok

* PRIMo 3.1 calculation used

** Technical limit of detection is 0.01mg/kg; values <0.01mg/kg are not counted as detected substance and therefore not evaluated/calculated.

Exception is Fipronil with a LOD of 0,005 mg/kg



Peppers (0231020)

Group: Fruiting vegetables (0230000)
Assumed Consumption (LP): 137.28 g
Variability Factor: 7
Maximum number of detectable substances: 5

Active Substance	Results [mg/kg]	EU MRL [mg/kg]	valid for	MRL Source	ARfD [mg/kg BW]	ARfD Source	Intake [mg/kg BW]	MRL [%]	ARfD [%]
Spiromesifen	0,0330	0,500	Fruiting vegetables (0230000)	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00196	6,60	0,10
Boscalid (R)(F)	0,8100	3,000	Fruiting vegetables (0230000)	Reg. (EU) 2022/1324	n	08/44/EC	0,04820	27,00	0,00
Pyraclostrobin (F)	0,0800	0,500	Fruiting vegetables (0230000)	Reg. (EU) 2024/342	0,03000	04/30/EC	0,00476	16,00	15,87
Pyridaben	0,0450	0,300	Fruiting vegetables (0230000)	Reg. (EU) 2024/2609	0,05000	EFSA 10	0,00268	15,00	5,36
Acequinocyl (F)	0,0440	0,300	Fruiting vegetables (0230000)	Commission Regulation (EU) 2023/127	0,08000	Reg. (EU) No 496/201	0,00262	14,67	3,28
Etoxazole	0,0420	0,010	Fruiting vegetables (0230000)	Reg. (EU) 2023/1783	0,00000	Reg. (EU) 2020/2105	0,00250	420,00	0,00
Flonicamid (sum of flonicamid, TFNA...)	0,0590	0,300	Fruiting vegetables (0230000)	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00351	19,67	14,04
Pirimicarb	0,0080	0,500	Fruiting vegetables (0230000)	Reg. (EU) 2016/71	0,10000	SCoFCAH April '06	0,00000	1,60	0,00
Accumulated values:								520,54	38,65

7 Number of detectable substances > 5 !

MRL charge per substance 1 x > 70.00

ARfD charge per substance: ok

MRL charge sum: ok

ARfD charge sum: ok

Black List: ok

* BfR calculation (Germany) used

** Technical limit of detection is 0.01mg/kg; values <0.01mg/kg are not counted as detected substance and therefore not evaluated/calculated.

Exception is Fipronil with a LOD of 0,005 mg/kg



Peppers (0231020)

Group: Fruiting vegetables (0230000)

Assumed Consumption (LP): 137.28 g

Variability Factor: 7

Maximum number of detectable substances: 5

Active Substance	Results [mg/kg]	EU MRL [mg/kg]	valid for	MRL Source	ARfD [mg/kg BW]	ARfD Source	IESTI [mg/kg BW]	Intake [mg/kg BW]	MRL [%]	ARfD [%]	ADI [%]
Spiromesifen	0,0330	0,500	Fruiting vegetables ...	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00196	0,00196	6,60	0,10	8,15
Boscalid (R)(F)	0,8100	3,000	Fruiting vegetables ...	Reg. (EU) 2022/1324	n	08/44/EC	0,04820	0,04820	27,00	0,00	150,00
Pyraclostrobin (F)	0,0800	0,500	Fruiting vegetables ...	Reg. (EU) 2024/342	0,03000	04/30/EC	0,00476	0,00476	16,00	15,87	19,75
Pyridaben	0,0450	0,300	Fruiting vegetables ...	Reg. (EU) 2024/2609	0,05000	EFSA 10	0,00268	0,00268	15,00	5,36	33,33
Acequinocyl (F)	0,0440	0,300	Fruiting vegetables ...	Commission Regulation (EU) 2023/127	0,08000	Reg. (EU) No 496/201	0,00262	0,00262	14,67	3,28	14,17
Etoxazole	0,0420	0,010	Fruiting vegetables ...	Reg. (EU) 2023/1783	0,00000	Reg. (EU) 2020/2105	0,00250	0,00250	420,00	0,00	7,78
Flonicamid (sum of flonicamid, TFNA...)	0,0590	0,300	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00351	0,00351	19,67	14,04	17,48
Pirimicarb	0,0080	0,500	Fruiting vegetables ...	Reg. (EU) 2016/71	0,10000	SCoFAH April '06	0,00048	0,00000	1,60	0,48	1,69
Accumulated values:									520,54	39,13	

7 Number of detectable substances > 5 !**MRL charge per substance 1 x > 70.00%!****ARfD charge per substance: ok****MRL charge sum > 80.00 % !****ARfD charge sum: ok****Black List: ok**

* PRIMo 3.1 calculation used

** Technical limit of detection is 0.01mg/kg; values <0.01mg/kg are not counted as detected substance and therefore not evaluated/calculated.

Exception is Fipronil with a LOD of 0,005 mg/kg



Peppers (0231020)

Group: Fruiting vegetables (0230000)

Assumed Consumption (LP): 137.28 g

Variability Factor: 7

Maximum number of detectable substances: not applicable

Active Substance	Results [mg/kg]	EU MRL [mg/kg]	valid for	MRL Source	ARfD [mg/kg BW]	ARfD Source	IESTI [mg/kg BW]	Intake [mg/kg BW]	MRL [%]	ARfD [%]	ADI [%]
Spiromesifen	0,0330	0,500	Fruiting vegetables ...	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00196	0,00196	6,60	0,10	8,15
Boscalid (R)(F)	0,8100	3,000	Fruiting vegetables ...	Reg. (EU) 2022/1324	n	08/44/EC	0,04820	0,04820	27,00	0,00	150,00
Pyraclostrobin (F)	0,0800	0,500	Fruiting vegetables ...	Reg. (EU) 2024/342	0,03000	04/30/EC	0,00476	0,00476	16,00	15,87	19,75
Pyridaben	0,0450	0,300	Fruiting vegetables ...	Reg. (EU) 2024/2609	0,05000	EFSA 10	0,00268	0,00268	15,00	5,36	33,33
Acequinocyl (F)	0,0440	0,300	Fruiting vegetables ...	Commission Regulation (EU) 2023/127	0,08000	Reg. (EU) No 496/201	0,00262	0,00262	14,67	3,28	14,17
Etoxazole	0,0420	0,010	Fruiting vegetables ...	Reg. (EU) 2023/1783	0,00000	Reg. (EU) 2020/2105	0,00250	0,00250	420,00	0,00	7,78
Flonicamid (sum of flonicamid, TFNA...	0,0590	0,300	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00351	0,00351	19,67	14,04	17,48
Pirimicarb	0,0080	0,500	Fruiting vegetables ...	Reg. (EU) 2016/71	0,10000	SCoFCAH April '06	0,00048	0,00000	1,60	0,48	1,69
Accumulated values:									520,54	39,13	

MRL charge per substance 1 x > 50.00%!

ARfD charge per substance: ok

MRL charge sum: ok

ARfD charge sum: ok

Black List: ok

* PRIMo 3.1 calculation used

** Technical limit of detection is 0.01mg/kg; values <0.01mg/kg are not counted as detected substance and therefore not evaluated/calculated.

Exception is Fipronil with a LOD of 0,005 mg/kg



Peppers (0231020)

Group: Fruiting vegetables (0230000)

Assumed Consumption (LP): 137.28 g

Variability Factor: 7

Maximum number of detectable substances: 4

Active Substance	Results [mg/kg]	EU MRL [mg/kg]	valid for	MRL Source	ARfD [mg/kg BW]	ARfD Source	IESTI [mg/kg BW]	Intake [mg/kg BW]	MRL [%]	ARfD [%]	ADI [%]
Spiromesifen	0,0330	0,500	Fruiting vegetables ...	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00196	0,00196	6,60	0,10	8,15
Boscalid (R)(F)	0,8100	3,000	Fruiting vegetables ...	Reg. (EU) 2022/1324	n	08/44/EC	0,04820	0,04820	27,00	0,00	150,00
Pyraclostrobin (F)	0,0800	0,500	Fruiting vegetables ...	Reg. (EU) 2024/342	0,03000	04/30/EC	0,00476	0,00476	16,00	15,87	19,75
Pyridaben	0,0450	0,300	Fruiting vegetables ...	Reg. (EU) 2024/2609	0,05000	EFSA 10	0,00268	0,00268	15,00	5,36	33,33
Acequinocyl (F)	0,0440	0,300	Fruiting vegetables ...	Commission Regulation (EU) 2023/127	0,08000	Reg. (EU) No 496/201	0,00262	0,00262	14,67	3,28	14,17
Etoxazole	0,0420	0,010	Fruiting vegetables ...	Reg. (EU) 2023/1783	0,00000	Reg. (EU) 2020/2105	0,00250	0,00250	420,00	0,00	7,78
Flonicamid (sum of flonicamid, TFNA...)	0,0590	0,300	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00351	0,00351	19,67	14,04	17,48
Pirimicarb	0,0080	0,500	Fruiting vegetables ...	Reg. (EU) 2016/71	0,10000	SCoFCAH April '06	0,00048	0,00000	1,60	0,48	1,69
Accumulated values:									520,54	39,13	

7 Number of detectable substances > 4 !

MRL charge per substance 1 x > 70.00%!

ARfD charge per substance: ok

MRL charge sum: ok

ARfD charge sum: ok

Black List: ok

* PRIMo 3.1 calculation used

** Technical limit of detection is 0.01mg/kg; values <0.01mg/kg are not counted as detected substance and therefore not evaluated/calculated.

Exception is Fipronil with a LOD of 0,005 mg/kg