



Tomatoes (Cherry tomatoes, Physalis,
gojiberry/wolfberry (Lycium barbarum and
L. chinense), tomatillos) (0231010)

Group: Fruiting vegetables (0230000)

Assumed Consumption (LP): 180.00 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 [%]
Malathion (sum of malathion and mal...)	0,4300	0,020	Fruiting vegetables ...	Regulation (EU) 2015/399	0,30000	Reg. (EU) 2018/1495	0,02500	0,03355	2150,00	8,33	106,17
Azoxystrobin	0,0830	3,000	Fruiting vegetables ...	Reg (EU) 2025/1305	0,00000	EFSA 2010	0,00483	0,00648	2,77	0,00	3,07
Flupyradifurone	0,0820	0,700	Fruiting vegetables ...	Reg. (EU) 2025/581	0,15000	Reg. (EU) 2015/2084	0,00477	0,00640	11,71	3,18	9,49
Spirotetramat	0,0740	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00430	0,00577	7,40	0,43	10,96
Buprofezin	0,0430	0,010	Fruiting vegetables ...	Reg. (EU) 2019/91	0,50000	Reg. (EU) 2017/360	0,00250	0,00335	430,00	0,50	31,85
Fonicamid (sum of fonicamid, TFNA...)	0,0220	0,500	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00128	0,00172	4,40	5,12	6,52
Tebuconazole (R)	0,0140	0,900	Fruiting vegetables ...	Reg. (EU) 2018/1514	0,03000	EFSA 08	0,00081	0,00109	1,56	2,70	3,46
Boscalid (R)(F)	0,0120	3,000	Fruiting vegetables ...	Reg. (EU) 2022/1324	n	08/44/EC	0,00070	0,00094	0,40	0,00	2,22

Accumulated values:

2608,24 20,26

8 Number of detectable substances > 5 !

MRL charge per substance 2 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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Accumulated values:

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8 Number of detectable substances > 5 !

MRL charge per substance 2 x > 33.33%!

ARfD charge per substance: ok

MRL charge sum > 80.00 % !

ARfD charge sum: ok

Black List: ok

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8 Number of detectable substances > 5 !

MRL charge per substance 2 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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MRL charge sum > 80.00 % !

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Accumulated values:

2608,24 27,21

8 Number of detectable substances > 5 !

MRL charge per substance 2 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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8 Number of detectable substances > 5 !

MRL charge per substance 2 x > 70.00

ARfD charge per substance: ok

MRL charge sum: ok

ARfD charge sum: ok

Black List: ok

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MRL charge per substance 2 x > 100.00

ARfD charge per substance: ok

MRL charge sum > 70.00 % !

ARfD charge sum: ok

Black List: ok

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MRL charge sum: ok

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MRL charge per substance 2 x > 100.00%!

ARfD charge per substance: ok

MRL charge sum: ok

ARfD charge sum: ok

Black List: ok

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MRL charge per substance 2 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



Tomatoes (Cherry tomatoes, Physalis, gojiberry/wolfberry (Lycium barbarum and L. chinense), tomatillos) (0231010)

Group: Fruiting vegetables (0230000)

Assumed Consumption (LP): 180.00 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 [%]
Malathion (sum of malathion and mal...)	0,4300	0,020	Fruiting vegetables ...	Regulation (EU) 2015/399	0,30000	Reg. (EU) 2018/1495	0,02500	0,03355	2150,00	8,33	106,17
Azoxystrobin	0,0830	3,000	Fruiting vegetables ...	Reg (EU) 2025/1305	0,00000	EFSA 2010	0,00483	0,00648	2,77	0,00	3,07
Flupyradifurone	0,0820	0,700	Fruiting vegetables ...	Reg. (EU) 2025/581	0,15000	Reg. (EU) 2015/2084	0,00477	0,00640	11,71	3,18	9,49
Spirotetramat	0,0740	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00430	0,00577	7,40	0,43	10,96
Buprofezin	0,0430	0,010	Fruiting vegetables ...	Reg. (EU) 2019/91	0,50000	Reg. (EU) 2017/360	0,00250	0,00335	430,00	0,50	31,85
Flonicamid (sum of flonicamid, TFNA...)	0,0220	0,500	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00128	0,00172	4,40	5,12	6,52
Tebuconazole (R)	0,0140	0,900	Fruiting vegetables ...	Reg. (EU) 2018/1514	0,03000	EFSA 08	0,00081	0,00109	1,56	2,70	3,46
Boscalid (R)(F)	0,0120	3,000	Fruiting vegetables ...	Reg. (EU) 2022/1324	n	08/44/EC	0,00070	0,00094	0,40	0,00	2,22

Accumulated values:

2608,24 20,26

8 Number of detectable substances > 5 !**MRL charge per substance 2 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



Tomatoes (Cherry tomatoes, Physalis,
gojiberry/wolfberry (Lycium barbarum and
L. chinense), tomatillos) (0231010)

Group: Fruiting vegetables (0230000)

Assumed Consumption (LP): 180.00 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 [%]
Malathion (sum of malathion and mal...)	0,4300	0,020	Fruiting vegetables ...	Regulation (EU) 2015/399	0,30000	Reg. (EU) 2018/1495	0,02500	0,03355	2150,00	8,33	106,17
Azoxystrobin	0,0830	3,000	Fruiting vegetables ...	Reg (EU) 2025/1305	0,00000	EFSA 2010	0,00483	0,00648	2,77	0,00	3,07
Flupyradifurone	0,0820	0,700	Fruiting vegetables ...	Reg. (EU) 2025/581	0,15000	Reg. (EU) 2015/2084	0,00477	0,00640	11,71	3,18	9,49
Spirotetramat	0,0740	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00430	0,00577	7,40	0,43	10,96
Buprofezin	0,0430	0,010	Fruiting vegetables ...	Reg. (EU) 2019/91	0,50000	Reg. (EU) 2017/360	0,00250	0,00335	430,00	0,50	31,85
Flonicamid (sum of flonicamid, TFNA...)	0,0220	0,500	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00128	0,00172	4,40	5,12	6,52
Tebuconazole (R)	0,0140	0,900	Fruiting vegetables ...	Reg. (EU) 2018/1514	0,03000	EFSA 08	0,00081	0,00109	1,56	2,70	3,46
Boscalid (R)(F)	0,0120	3,000	Fruiting vegetables ...	Reg. (EU) 2022/1324	n	08/44/EC	0,00070	0,00094	0,40	0,00	2,22

Accumulated values:

2608,24 20,26

MRL charge per substance 2 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



Tomatoes (Cherry tomatoes, Physalis,
gojiberry/wolfberry (Lycium barbarum and
L. chinense), tomatillos) (0231010)

Group: Fruiting vegetables (0230000)

Assumed Consumption (LP): 180.00 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 [%]
Malathion (sum of malathion and mal...)	0,4300	0,020	Fruiting vegetables (0230000)	Regulation (EU) 2015/399	0,30000	Reg. (EU) 2018/1495	0,03355	2150,00	11,18
Azoxystrobin	0,0830	3,000	Fruiting vegetables (0230000)	Reg (EU) 2025/1305	0,00000	EFSA 2010	0,00648	2,77	0,00
Flupyradifurone	0,0820	0,700	Fruiting vegetables (0230000)	Reg. (EU) 2025/581	0,15000	Reg. (EU) 2015/2084	0,00640	11,71	4,27
Spirotetramat	0,0740	1,000	Fruiting vegetables (0230000)	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00577	7,40	0,58
Buprofezin	0,0430	0,010	Fruiting vegetables (0230000)	Reg. (EU) 2019/91	0,50000	Reg. (EU) 2017/360	0,00335	430,00	0,67
Fonicamid (sum of flonicamid, TFNA...)	0,0220	0,500	Fruiting vegetables (0230000)	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00172	4,40	6,88
Tebuconazole (R)	0,0140	0,900	Fruiting vegetables (0230000)	Reg. (EU) 2018/1514	0,03000	EFSA 08	0,00109	1,56	3,63
Boscalid (R)(F)	0,0120	3,000	Fruiting vegetables (0230000)	Reg. (EU) 2022/1324	n	08/44/EC	0,00094	0,40	0,00

Accumulated values:

2608,24 27,21

8 Number of detectable substances > 5 !

MRL charge per substance 2 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



Tomatoes (Cherry tomatoes, Physalis,
gojiberry/wolfberry (Lycium barbarum and
L. chinense), tomatillos) (0231010)

Group: Fruiting vegetables (0230000)

Assumed Consumption (LP): 180.00 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 [%]
Malathion (sum of malathion and mal...)	0,4300	0,020	Fruiting vegetables ...	Regulation (EU) 2015/399	0,30000	Reg. (EU) 2018/1495	0,02500	0,03355	2150,00	8,33	106,17
Azoxystrobin	0,0830	3,000	Fruiting vegetables ...	Reg (EU) 2025/1305	0,00000	EFSA 2010	0,00483	0,00648	2,77	0,00	3,07
Flupyradifurone	0,0820	0,700	Fruiting vegetables ...	Reg. (EU) 2025/581	0,15000	Reg. (EU) 2015/2084	0,00477	0,00640	11,71	3,18	9,49
Spirotetramat	0,0740	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00430	0,00577	7,40	0,43	10,96
Buprofezin	0,0430	0,010	Fruiting vegetables ...	Reg. (EU) 2019/91	0,50000	Reg. (EU) 2017/360	0,00250	0,00335	430,00	0,50	31,85
Fonicamid (sum of fonicamid, TFNA...)	0,0220	0,500	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00128	0,00172	4,40	5,12	6,52
Tebuconazole (R)	0,0140	0,900	Fruiting vegetables ...	Reg. (EU) 2018/1514	0,03000	EFSA 08	0,00081	0,00109	1,56	2,70	3,46
Boscalid (R)(F)	0,0120	3,000	Fruiting vegetables ...	Reg. (EU) 2022/1324	n	08/44/EC	0,00070	0,00094	0,40	0,00	2,22

Accumulated values:

2608,24 20,26

8 Number of detectable substances > 5 !

MRL charge per substance 2 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



Tomatoes (Cherry tomatoes, Physalis,
gojiberry/wolfberry (Lycium barbarum and
L. chinense), tomatillos) (0231010)

Group: Fruiting vegetables (0230000)

Assumed Consumption (LP): 180.00 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 [%]
Malathion (sum of malathion and mal...)	0,4300	0,020	Fruiting vegetables ...	Regulation (EU) 2015/399	0,30000	Reg. (EU) 2018/1495	0,02500	0,03355	2150,00	8,33	106,17
Azoxystrobin	0,0830	3,000	Fruiting vegetables ...	Reg (EU) 2025/1305	0,00000	EFSA 2010	0,00483	0,00648	2,77	0,00	3,07
Flupyradifurone	0,0820	0,700	Fruiting vegetables ...	Reg. (EU) 2025/581	0,15000	Reg. (EU) 2015/2084	0,00477	0,00640	11,71	3,18	9,49
Spirotetramat	0,0740	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00430	0,00577	7,40	0,43	10,96
Buprofezin	0,0430	0,010	Fruiting vegetables ...	Reg. (EU) 2019/91	0,50000	Reg. (EU) 2017/360	0,00250	0,00335	430,00	0,50	31,85
Flonicamid (sum of flonicamid, TFNA...)	0,0220	0,500	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00128	0,00172	4,40	5,12	6,52
Tebuconazole (R)	0,0140	0,900	Fruiting vegetables ...	Reg. (EU) 2018/1514	0,03000	EFSA 08	0,00081	0,00109	1,56	2,70	3,46
Boscalid (R)(F)	0,0120	3,000	Fruiting vegetables ...	Reg. (EU) 2022/1324	n	08/44/EC	0,00070	0,00094	0,40	0,00	2,22

Accumulated values:

2608,24 20,26

MRL charge per substance 2 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



Tomatoes (Cherry tomatoes, Physalis,
gojiberry/wolfberry (Lycium barbarum and
L. chinense), tomatillos) (0231010)

Group: Fruiting vegetables (0230000)

Assumed Consumption (LP): 180.00 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 [%]
Malathion (sum of malathion and mal...)	0,4300	0,020	Fruiting vegetables ...	Regulation (EU) 2015/399	0,30000	Reg. (EU) 2018/1495	0,02500	0,03355	2150,00	8,33	106,17
Azoxystrobin	0,0830	3,000	Fruiting vegetables ...	Reg (EU) 2025/1305	0,00000	EFSA 2010	0,00483	0,00648	2,77	0,00	3,07
Flupyradifurone	0,0820	0,700	Fruiting vegetables ...	Reg. (EU) 2025/581	0,15000	Reg. (EU) 2015/2084	0,00477	0,00640	11,71	3,18	9,49
Spirotetramat	0,0740	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00430	0,00577	7,40	0,43	10,96
Buprofezin	0,0430	0,010	Fruiting vegetables ...	Reg. (EU) 2019/91	0,50000	Reg. (EU) 2017/360	0,00250	0,00335	430,00	0,50	31,85
Flonicamid (sum of flonicamid, TFNA...)	0,0220	0,500	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00128	0,00172	4,40	5,12	6,52
Tebuconazole (R)	0,0140	0,900	Fruiting vegetables ...	Reg. (EU) 2018/1514	0,03000	EFSA 08	0,00081	0,00109	1,56	2,70	3,46
Boscalid (R)(F)	0,0120	3,000	Fruiting vegetables ...	Reg. (EU) 2022/1324	n	08/44/EC	0,00070	0,00094	0,40	0,00	2,22

Accumulated values:

2608,24 20,26

8 Number of detectable substances > 4 !

MRL charge per substance 2 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