



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 [%]
Abamectin (aka avermectin)	0,0110	0,015	Fruiting vegetables ...	Reg. (EU) 2023/198	0,00120	Reg. (EU) 2023/515	0,00064	0,00086	73,33	53,33	67,90
Flonicamid (sum of flonicamid, TFNA...)	0,0170	0,500	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00099	0,00133	3,40	3,96	5,04
Chlorantranilprole	0,0290	0,600	Fruiting vegetables ...	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00169	0,00226	4,83	0,00	0,14
Spirotetramat	0,0870	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00506	0,00679	8,70	0,51	12,89
Cymoxanil	0,0490	0,400	Fruiting vegetables ...	Reg. (EU) 2022/1363	0,08000	EFSA 08	0,00285	0,00382	12,25	3,56	27,92
Azoxystrobin	0,0740	3,000	Fruiting vegetables ...	Reg (EU) 2025/1305	0,00000	EFSA 2010	0,00430	0,00577	2,47	0,00	2,74
Propamocarb (Sum of propamocarb and...	0,5800	4,000	Fruiting vegetables ...	Reg (EU) 2025/1305	1,00000	Dir 07/25	0,03372	0,04525	14,50	3,37	14,81
Pyridalyl	0,0072	1,500	Fruiting vegetables ...	Reg.(EU) No 2021/616	0,00000	EFSA 2013	0,00042	0,00000	0,48	0,00	1,78
Pyrimethanil	0,0620	1,000	Fruiting vegetables ...	Reg. (EU) 2024/1078	0,00000	Dir 06/74	0,00361	0,00484	6,20	0,00	2,70
Tau-Fluvalinate	0,0350	0,150	Fruiting vegetables ...	Reg. (EU) 2022/93	0,05000	EFSA 2018	0,00204	0,00273	23,33	4,08	51,85
Deltamethrin (cis-deltamethrin) (F)	0,0090	0,100	Fruiting vegetables ...	Reg (EU) 2025/1164	0,01000	Dir 03/5	0,00052	0,00000	9,00	5,20	6,67
Spiromesifen	0,0077	1,000	Fruiting vegetables ...	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00045	0,00000	0,77	0,02	1,90
Bifenazate (sum of bifenazate plus ...)	0,0060	0,010	Fruiting vegetables ...	Reg. (EU) 2024/891	0,10000	EFSA- Q-2014-00644	0,00035	0,00000	60,00	0,35	4,44
Accumulated values:									219,26 74,38		

9 Number of detectable substances > 5 !

MRL charge per substance 1 x > 70.00%!

* PBIV to 3.1 calculation used

ARfD charge per substance: ok

MRL charge sum: 80.00 % !
Technical limit of detection 0.01 mg/kg; values <0.01 mg/kg are not counted as detected substance and therefore not evaluated/calculated.

ARfD charge sum: ok

Exception 15: Ppm with a LOD of 0,005 mg/kg

Black List: ok



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Flonicamid (sum of flonicamid, TFNA...	0,0170	0,500	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00099	0,00133	3,40	3,96	5,04
Chlorantraniliprole	0,0290	0,600	Fruiting vegetables ...	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00169	0,00226	4,83	0,00	0,14
Spirotetramat	0,0870	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00506	0,00679	8,70	0,51	12,89
Cymoxanil	0,0490	0,400	Fruiting vegetables ...	Reg. (EU) 2022/1363	0,08000	EFSA 08	0,00285	0,00382	12,25	3,56	27,92
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Accumulated values:									219,26	74,38	

9 Number of detectable substances > 5 !
MRL charge per substance 2 x > 33.33%!

* PBIV to 3.1 calculation used

ARfD charge per substance: ok

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

ARfD charge sum: ok

Exception 15: Ppium with a LOD of 0,005 mg/kg

substances on Black List!



Tomatoes (Cherry tomatoes, Physalis,
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L. chinense), tomatillos) (0231010)

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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 [%]
Abamectin (aka avermectin)	0,0110	0,015	Fruiting vegetables ...	Reg. (EU) 2023/198	0,00120	Reg. (EU) 2023/515	0,00064	0,00086	73,33	53,33	67,90
Flonicamid (sum of flonicamid, TFNA...	0,0170	0,500	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00099	0,00133	3,40	3,96	5,04
Chlorantraniliprole	0,0290	0,600	Fruiting vegetables ...	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00169	0,00226	4,83	0,00	0,14
Spirotetramat	0,0870	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00506	0,00679	8,70	0,51	12,89
Cymoxanil	0,0490	0,400	Fruiting vegetables ...	Reg. (EU) 2022/1363	0,08000	EFSA 08	0,00285	0,00382	12,25	3,56	27,92
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Bifenazate (sum of bifenazate plus ...	0,0060	0,010	Fruiting vegetables ...	Reg. (EU) 2024/891	0,10000	EFSA- Q-2014-00644	0,00035	0,00000	60,00	0,35	4,44
Accumulated values:									219,26 74,38		

9 Number of detectable substances > 5 !

MRL charge per substance 2 x > 50.00%!

* PBIV to 3.1 calculation used

ARfD charge per substance: ok

MRL charge sum: 100.00%!
Technical limit of detection is 0.01 mg/kg; values < 0.01 mg/kg are not counted as detected substance and therefore not evaluated/calculated.

ARfD charge sum: ok

Exception 15 applies with a LOD of 0,005 mg/kg

ADI-multiplication value (orientation): ok

Powered by Greenyard ARfD Calculator www.arfd-calculator.com

A.I. of critical list with > 25% EU MRL: yes

Greenyard Fresh Services GmbH

Black List: ok



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Maximum number of detectable substances: 5

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Abamectin (aka avermectin)	0,0110	0,015	Fruiting vegetables ...	Reg. (EU) 2023/198	0,00120	Reg. (EU) 2023/515	0,00064	0,00086	73,33	53,33	67,90
Flonicamid (sum of flonicamid, TFNA...)	0,0170	0,500	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00099	0,00133	3,40	3,96	5,04
Chlorantraniliprole	0,0290	0,600	Fruiting vegetables ...	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00169	0,00226	4,83	0,00	0,14
Spirotetramat	0,0870	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00506	0,00679	8,70	0,51	12,89
Cymoxanil	0,0490	0,400	Fruiting vegetables ...	Reg. (EU) 2022/1363	0,08000	EFSA 08	0,00285	0,00382	12,25	3,56	27,92
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Bifenazate (sum of bifenazate plus ...)	0,0060	0,010	Fruiting vegetables ...	Reg. (EU) 2024/891	0,10000	EFSA- Q-2014-00644	0,00035	0,00000	60,00	0,35	4,44
Accumulated values:									219,26	74,38	

9 Number of detectable substances > 5 !

MRL charge per substance 2 x > 33.33%!

* PRIMO 2.1 calculation used

ARfD charge per substance 1 x > 50.00%!

MRL charge sum > 80.00 % !

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

ARfD charge sum > 50.00 % !

Exemption is from milk with a LOD of 0,005 mg/kg

Substances on Black List:



Tomatoes (Cherry tomatoes, Physalis,
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Flonicamid (sum of flonicamid, TFNA...	0,0170	0,500	Fruiting vegetables (0230000)	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00133	3,40	5,32
Chlorantraniliprole	0,0290	0,600	Fruiting vegetables (0230000)	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00226	4,83	0,00
Spirotetramat	0,0870	1,000	Fruiting vegetables (0230000)	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00679	8,70	0,68
Cymoxanil	0,0490	0,400	Fruiting vegetables (0230000)	Reg. (EU) 2022/1363	0,08000	EFSA 08	0,00382	12,25	4,78
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Propamocarb (Sum of propamocarb and...	0,5800	4,000	Fruiting vegetables (0230000)	Reg (EU) 2025/1305	1,00000	Dir 07/25	0,04525	14,50	4,53
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Pyrimethanil	0,0620	1,000	Fruiting vegetables (0230000)	Reg. (EU) 2024/1078	0,00000	Dir 06/74	0,00484	6,20	0,00
Tau-Fluvalinate	0,0350	0,150	Fruiting vegetables (0230000)	Reg. (EU) 2022/93	0,05000	EFSA 2018	0,00273	23,33	5,46
Deltamethrin (cis-deltamethrin) (F)	0,0090	0,100	Fruiting vegetables (0230000)	Reg (EU) 2025/1164	0,01000	Dir 03/5	0,00000	9,00	0,00
Spiromesifen	0,0077	1,000	Fruiting vegetables (0230000)	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00000	0,77	0,00
Bifenazate (sum of bifenazate plus ...	0,0060	0,010	Fruiting vegetables (0230000)	Reg. (EU) 2024/891	0,10000	EFSA-Q-2014-00644	0,00000	60,00	0,00
Accumulated values:								219,26	92,44

9 Number of detectable substances > 5 !

MRL charge per substance 2 x > 50.00

ARfD charge per substance: ok

MRL charge sum > 80.00 % !

* BFR calculation (Germany) used

ARfD charge sum: ok

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

Black List: ok

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



Tomatoes (Cherry tomatoes, Physalis,
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Flonicamid (sum of flonicamid, TFNA...)	0,0170	0,500	Fruiting vegetables (0230000)	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00133	3,40	5,32
Chlorantraniliprole	0,0290	0,600	Fruiting vegetables (0230000)	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00226	4,83	0,00
Spirotetramat	0,0870	1,000	Fruiting vegetables (0230000)	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00679	8,70	0,68
Cymoxanil	0,0490	0,400	Fruiting vegetables (0230000)	Reg. (EU) 2022/1363	0,08000	EFSA 08	0,00382	12,25	4,78
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Spiromesifen	0,0077	1,000	Fruiting vegetables (0230000)	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00000	0,77	0,00
Bifenazate (sum of bifenazate plus ...)	0,0060	0,010	Fruiting vegetables (0230000)	Reg. (EU) 2024/891	0,10000	EFSA-Q-2014-00644	0,00000	60,00	0,00
Accumulated values:								219,26	92,44

9 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
Technical limit of detection is 0.01mg/kg; values <0.01mg/kg are not counted as detected substance and therefore not evaluated/calculated.

Black List: ok
Exception is Fipronil with a LOD of 0,005 mg/kg



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Chlorantraniliprole	0,0290	0,600	Fruiting vegetables (0230000)	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00226	4,83	0,00
Spirotetramat	0,0870	1,000	Fruiting vegetables (0230000)	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00679	8,70	0,68
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Propamocarb (Sum of propamocarb and...)	0,5800	4,000	Fruiting vegetables (0230000)	Reg (EU) 2025/1305	1,00000	Dir 07/25	0,04525	14,50	4,53
Pyridalyl	0,0072	1,500	Fruiting vegetables (0230000)	Reg.(EU) No 2021/616	0,00000	EFSA 2013	0,00000	0,48	0,00
Pyrimethanil	0,0620	1,000	Fruiting vegetables (0230000)	Reg. (EU) 2024/1078	0,00000	Dir 06/74	0,00484	6,20	0,00
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Bifenazate (sum of bifenazate plus ...)	0,0060	0,010	Fruiting vegetables (0230000)	Reg. (EU) 2024/891	0,10000	EFSA-Q-2014-00644	0,00000	60,00	0,00

Accumulated values:

219,26 92,44

9 Number of detectable substances > 5 !

MRL charge per substance: ok

ARfD charge per substance: ok

MRL charge sum > 70.00 % !

ARfD charge sum > 70.00 % !

One substance on Black List!

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



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gojiberry/wolfberry (Lycium barbarum and
L. chinense), tomatillos) (0231010)

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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 [%]
Abamectin (aka avermectin)	0,0110	0,015	Fruiting vegetables (0230000)	Reg. (EU) 2023/198	0,00120	Reg. (EU) 2023/515	0,00086	73,33	71,67
Flonicamid (sum of flonicamid, TFNA...	0,0170	0,500	Fruiting vegetables (0230000)	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00133	3,40	5,32
Chlorantraniliprole	0,0290	0,600	Fruiting vegetables (0230000)	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00226	4,83	0,00
Spirotetramat	0,0870	1,000	Fruiting vegetables (0230000)	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00679	8,70	0,68
Cymoxanil	0,0490	0,400	Fruiting vegetables (0230000)	Reg. (EU) 2022/1363	0,08000	EFSA 08	0,00382	12,25	4,78
Azoxystrobin	0,0740	3,000	Fruiting vegetables (0230000)	Reg (EU) 2025/1305	0,00000	EFSA 2010	0,00577	2,47	0,00
Propamocarb (Sum of propamocarb and...	0,5800	4,000	Fruiting vegetables (0230000)	Reg (EU) 2025/1305	1,00000	Dir 07/25	0,04525	14,50	4,53
Pyridalyl	0,0072	1,500	Fruiting vegetables (0230000)	Reg.(EU) No 2021/616	0,00000	EFSA 2013	0,00000	0,48	0,00
Pyrimethanil	0,0620	1,000	Fruiting vegetables (0230000)	Reg. (EU) 2024/1078	0,00000	Dir 06/74	0,00484	6,20	0,00
Tau-Fluvalinate	0,0350	0,150	Fruiting vegetables (0230000)	Reg. (EU) 2022/93	0,05000	EFSA 2018	0,00273	23,33	5,46
Deltamethrin (cis-deltamethrin) (F)	0,0090	0,100	Fruiting vegetables (0230000)	Reg (EU) 2025/1164	0,01000	Dir 03/5	0,00000	9,00	0,00
Spiromesifen	0,0077	1,000	Fruiting vegetables (0230000)	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00000	0,77	0,00
Bifenazate (sum of bifenazate plus ...	0,0060	0,010	Fruiting vegetables (0230000)	Reg. (EU) 2024/891	0,10000	EFSA-Q-2014-00644	0,00000	60,00	0,00
Accumulated values:								219,26	92,44

9 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
Technical limit of detection is 0.01mg/kg; values <0.01mg/kg are not counted as detected substance and therefore not evaluated/calculated.

Black List: ok
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 [%]
Abamectin (aka avermectin)	0,0110	0,015	Fruiting vegetables ...	Reg. (EU) 2023/198	0,00120	Reg. (EU) 2023/515	0,00064	0,00086	73,33	53,33	67,90
Flonicamid (sum of flonicamid, TFNA...)	0,0170	0,500	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00099	0,00133	3,40	3,96	5,04
Chlorantraniliprole	0,0290	0,600	Fruiting vegetables ...	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00169	0,00226	4,83	0,00	0,14
Spirotetramat	0,0870	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00506	0,00679	8,70	0,51	12,89
Cymoxanil	0,0490	0,400	Fruiting vegetables ...	Reg. (EU) 2022/1363	0,08000	EFSA 08	0,00285	0,00382	12,25	3,56	27,92
Azoxystrobin	0,0740	3,000	Fruiting vegetables ...	Reg (EU) 2025/1305	0,00000	EFSA 2010	0,00430	0,00577	2,47	0,00	2,74
Propamocarb (Sum of propamocarb and...	0,5800	4,000	Fruiting vegetables ...	Reg (EU) 2025/1305	1,00000	Dir 07/25	0,03372	0,04525	14,50	3,37	14,81
Pyridalyl	0,0072	1,500	Fruiting vegetables ...	Reg.(EU) No 2021/616	0,00000	EFSA 2013	0,00042	0,00000	0,48	0,00	1,78
Pyrimethanil	0,0620	1,000	Fruiting vegetables ...	Reg. (EU) 2024/1078	0,00000	Dir 06/74	0,00361	0,00484	6,20	0,00	2,70
Tau-Fluvalinate	0,0350	0,150	Fruiting vegetables ...	Reg. (EU) 2022/93	0,05000	EFSA 2018	0,00204	0,00273	23,33	4,08	51,85
Deltamethrin (cis-deltamethrin) (F)	0,0090	0,100	Fruiting vegetables ...	Reg (EU) 2025/1164	0,01000	Dir 03/5	0,00052	0,00000	9,00	5,20	6,67
Spiromesifen	0,0077	1,000	Fruiting vegetables ...	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00045	0,00000	0,77	0,02	1,90
Bifenazate (sum of bifenazate plus ...)	0,0060	0,010	Fruiting vegetables ...	Reg. (EU) 2024/891	0,10000	EFSA- Q-2014-00644	0,00035	0,00000	60,00	0,35	4,44
Accumulated values:									219,26 74,38		

MRL charge per substance: ok

ARfD charge per substance: ok

MRL charge sum: ok
Technical limit of detection is 0.01mg/kg; values <0.01mg/kg are not counted as detected substance and therefore not evaluated/calculated.

ARfD charge sum: ok
Exception is Pp1m with a LOD of 0,005 mg/kg

Black List: ok



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 [%]
Abamectin (aka avermectin)	0,0110	0,015	Fruiting vegetables ...	Reg. (EU) 2023/198	0,00120	Reg. (EU) 2023/515	0,00064	0,00086	73,33	53,33	67,90
Flonicamid (sum of flonicamid, TFNA...	0,0170	0,500	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00099	0,00133	3,40	3,96	5,04
Chlorantranilprole	0,0290	0,600	Fruiting vegetables ...	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00169	0,00226	4,83	0,00	0,14
Spirotetramat	0,0870	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00506	0,00679	8,70	0,51	12,89
Cymoxanil	0,0490	0,400	Fruiting vegetables ...	Reg. (EU) 2022/1363	0,08000	EFSA 08	0,00285	0,00382	12,25	3,56	27,92
Azoxystrobin	0,0740	3,000	Fruiting vegetables ...	Reg (EU) 2025/1305	0,00000	EFSA 2010	0,00430	0,00577	2,47	0,00	2,74
Propamocarb (Sum of propamocarb and...	0,5800	4,000	Fruiting vegetables ...	Reg (EU) 2025/1305	1,00000	Dir 07/25	0,03372	0,04525	14,50	3,37	14,81
Pyridalyl	0,0072	1,500	Fruiting vegetables ...	Reg.(EU) No 2021/616	0,00000	EFSA 2013	0,00042	0,00000	0,48	0,00	1,78
Pyrimethanil	0,0620	1,000	Fruiting vegetables ...	Reg. (EU) 2024/1078	0,00000	Dir 06/74	0,00361	0,00484	6,20	0,00	2,70
Tau-Fluvalinate	0,0350	0,150	Fruiting vegetables ...	Reg. (EU) 2022/93	0,05000	EFSA 2018	0,00204	0,00273	23,33	4,08	51,85
Deltamethrin (cis-deltamethrin) (F)	0,0090	0,100	Fruiting vegetables ...	Reg (EU) 2025/1164	0,01000	Dir 03/5	0,00052	0,00000	9,00	5,20	6,67
Spiromesifen	0,0077	1,000	Fruiting vegetables ...	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00045	0,00000	0,77	0,02	1,90
Bifenazate (sum of bifenazate plus ...	0,0060	0,010	Fruiting vegetables ...	Reg. (EU) 2024/891	0,10000	EFSA- Q-2014-00644	0,00035	0,00000	60,00	0,35	4,44

Accumulated values: 219,26 74,38

MRL charge per substance 2 x > 50.00%!

ARfD charge per substance 1 x > 50.00%!

* PRIMO 3.1 calculation used

MRL charge sum: ok

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

ARfD charge sum: ok

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

Black List: ok



Attachment to Lab Report
No. EA-25-10688
of 2025-11-26

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 [%]
Abamectin (aka avermectin)	0,0110	0,015	Fruiting vegetables ...	Reg. (EU) 2023/198	0,00120	Reg. (EU) 2023/515	0,00064	0,00086	73,33	53,33	67,90
Flonicamid (sum of flonicamid, TFNA...)	0,0170	0,500	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00099	0,00133	3,40	3,96	5,04
Chlorantranilprole	0,0290	0,600	Fruiting vegetables ...	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00169	0,00226	4,83	0,00	0,14
Spirotetramat	0,0870	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00506	0,00679	8,70	0,51	12,89
Cymoxanil	0,0490	0,400	Fruiting vegetables ...	Reg. (EU) 2022/1363	0,08000	EFSA 08	0,00285	0,00382	12,25	3,56	27,92
Azoxystrobin	0,0740	3,000	Fruiting vegetables ...	Reg (EU) 2025/1305	0,00000	EFSA 2010	0,00430	0,00577	2,47	0,00	2,74
Propamocarb (Sum of propamocarb and...	0,5800	4,000	Fruiting vegetables ...	Reg (EU) 2025/1305	1,00000	Dir 07/25	0,03372	0,04525	14,50	3,37	14,81
Pyridalyl	0,0072	1,500	Fruiting vegetables ...	Reg.(EU) No 2021/616	0,00000	EFSA 2013	0,00042	0,00000	0,48	0,00	1,78
Pyrimethanil	0,0620	1,000	Fruiting vegetables ...	Reg. (EU) 2024/1078	0,00000	Dir 06/74	0,00361	0,00484	6,20	0,00	2,70
Tau-Fluvalinate	0,0350	0,150	Fruiting vegetables ...	Reg. (EU) 2022/93	0,05000	EFSA 2018	0,00204	0,00273	23,33	4,08	51,85
Deltamethrin (cis-deltamethrin) (F)	0,0090	0,100	Fruiting vegetables ...	Reg (EU) 2025/1164	0,01000	Dir 03/5	0,00052	0,00000	9,00	5,20	6,67
Spiromesifen	0,0077	1,000	Fruiting vegetables ...	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00045	0,00000	0,77	0,02	1,90
Bifenazate (sum of bifenazate plus ...)	0,0060	0,010	Fruiting vegetables ...	Reg. (EU) 2024/891	0,10000	EFSA- Q-2014-00644	0,00035	0,00000	60,00	0,35	4,44
Accumulated values:									219,26 74,38		

9 Number of detectable substances > 5 !

MRL charge per substance 1 x > 70.00%!

* PBIV to 3.1 calculation used

ARfD charge per substance: ok

MRL charge sum: 80.00 % !
Technical limit of detection 0.01 mg/kg; values <0.01 mg/kg are not counted as detected substance and therefore not evaluated/calculated.

ARfD charge sum: ok

Exception 15: Ppm with a LOD of 0,005 mg/kg

Black List: ok



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 [%]
Abamectin (aka avermectin)	0,0110	0,015	Fruiting vegetables ...	Reg. (EU) 2023/198	0,00120	Reg. (EU) 2023/515	0,00064	0,00086	73,33	53,33	67,90
Flonicamid (sum of flonicamid, TFNA...	0,0170	0,500	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00099	0,00133	3,40	3,96	5,04
Chlorantranilprole	0,0290	0,600	Fruiting vegetables ...	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00169	0,00226	4,83	0,00	0,14
Spirotetramat	0,0870	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00506	0,00679	8,70	0,51	12,89
Cymoxanil	0,0490	0,400	Fruiting vegetables ...	Reg. (EU) 2022/1363	0,08000	EFSA 08	0,00285	0,00382	12,25	3,56	27,92
Azoxystrobin	0,0740	3,000	Fruiting vegetables ...	Reg (EU) 2025/1305	0,00000	EFSA 2010	0,00430	0,00577	2,47	0,00	2,74
Propamocarb (Sum of propamocarb and...	0,5800	4,000	Fruiting vegetables ...	Reg (EU) 2025/1305	1,00000	Dir 07/25	0,03372	0,04525	14,50	3,37	14,81
Pyridalyl	0,0072	1,500	Fruiting vegetables ...	Reg.(EU) No 2021/616	0,00000	EFSA 2013	0,00042	0,00000	0,48	0,00	1,78
Pyrimethanil	0,0620	1,000	Fruiting vegetables ...	Reg. (EU) 2024/1078	0,00000	Dir 06/74	0,00361	0,00484	6,20	0,00	2,70
Tau-Fluvalinate	0,0350	0,150	Fruiting vegetables ...	Reg. (EU) 2022/93	0,05000	EFSA 2018	0,00204	0,00273	23,33	4,08	51,85
Deltamethrin (cis-deltamethrin) (F)	0,0090	0,100	Fruiting vegetables ...	Reg (EU) 2025/1164	0,01000	Dir 03/5	0,00052	0,00000	9,00	5,20	6,67
Spiromesifen	0,0077	1,000	Fruiting vegetables ...	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00045	0,00000	0,77	0,02	1,90
Bifenazate (sum of bifenazate plus ...	0,0060	0,010	Fruiting vegetables ...	Reg. (EU) 2024/891	0,10000	EFSA- Q-2014-00644	0,00035	0,00000	60,00	0,35	4,44
Accumulated values:									219,26 74,38		

MRL charge per substance 2 x > 50.00%!

ARfD charge per substance 1 x > 50.00%!

* PRIMO 3.1 calculation used

MRL charge sum: ok

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

ARfD charge sum: ok

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

Black List: ok



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 [%]
Abamectin (aka avermectin)	0,0110	0,015	Fruiting vegetables (0230000)	Reg. (EU) 2023/198	0,00120	Reg. (EU) 2023/515	0,00086	73,33	71,67
Flonicamid (sum of flonicamid, TFNA...)	0,0170	0,500	Fruiting vegetables (0230000)	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00133	3,40	5,32
Chlorantraniliprole	0,0290	0,600	Fruiting vegetables (0230000)	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00226	4,83	0,00
Spirotetramat	0,0870	1,000	Fruiting vegetables (0230000)	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00679	8,70	0,68
Cymoxanil	0,0490	0,400	Fruiting vegetables (0230000)	Reg. (EU) 2022/1363	0,08000	EFSA 08	0,00382	12,25	4,78
Azoxystrobin	0,0740	3,000	Fruiting vegetables (0230000)	Reg (EU) 2025/1305	0,00000	EFSA 2010	0,00577	2,47	0,00
Propamocarb (Sum of propamocarb and...)	0,5800	4,000	Fruiting vegetables (0230000)	Reg (EU) 2025/1305	1,00000	Dir 07/25	0,04525	14,50	4,53
Pyridalyl	0,0072	1,500	Fruiting vegetables (0230000)	Reg.(EU) No 2021/616	0,00000	EFSA 2013	0,00000	0,48	0,00
Pyrimethanil	0,0620	1,000	Fruiting vegetables (0230000)	Reg. (EU) 2024/1078	0,00000	Dir 06/74	0,00484	6,20	0,00
Tau-Fluvalinate	0,0350	0,150	Fruiting vegetables (0230000)	Reg. (EU) 2022/93	0,05000	EFSA 2018	0,00273	23,33	5,46
Deltamethrin (cis-deltamethrin) (F)	0,0090	0,100	Fruiting vegetables (0230000)	Reg (EU) 2025/1164	0,01000	Dir 03/5	0,00000	9,00	0,00
Spiromesifen	0,0077	1,000	Fruiting vegetables (0230000)	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00000	0,77	0,00
Bifenazate (sum of bifenazate plus ...)	0,0060	0,010	Fruiting vegetables (0230000)	Reg. (EU) 2024/891	0,10000	EFSA-Q-2014-00644	0,00000	60,00	0,00
Accumulated values:								219,26	92,44

9 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
Technical limit of detection is 0.01mg/kg; values <0.01mg/kg are not counted as detected substance and therefore not evaluated/calculated.

Black List: ok
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 [%]
Abamectin (aka avermectin)	0,0110	0,015	Fruiting vegetables ...	Reg. (EU) 2023/198	0,00120	Reg. (EU) 2023/515	0,00064	0,00086	73,33	53,33	67,90
Flonicamid (sum of flonicamid, TFNA...)	0,0170	0,500	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00099	0,00133	3,40	3,96	5,04
Chlorantraniliprole	0,0290	0,600	Fruiting vegetables ...	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00169	0,00226	4,83	0,00	0,14
Spirotetramat	0,0870	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00506	0,00679	8,70	0,51	12,89
Cymoxanil	0,0490	0,400	Fruiting vegetables ...	Reg. (EU) 2022/1363	0,08000	EFSA 08	0,00285	0,00382	12,25	3,56	27,92
Azoxystrobin	0,0740	3,000	Fruiting vegetables ...	Reg (EU) 2025/1305	0,00000	EFSA 2010	0,00430	0,00577	2,47	0,00	2,74
Propamocarb (Sum of propamocarb and...	0,5800	4,000	Fruiting vegetables ...	Reg (EU) 2025/1305	1,00000	Dir 07/25	0,03372	0,04525	14,50	3,37	14,81
Pyridalyl	0,0072	1,500	Fruiting vegetables ...	Reg.(EU) No 2021/616	0,00000	EFSA 2013	0,00042	0,00000	0,48	0,00	1,78
Pyrimethanil	0,0620	1,000	Fruiting vegetables ...	Reg. (EU) 2024/1078	0,00000	Dir 06/74	0,00361	0,00484	6,20	0,00	2,70
Tau-Fluvalinate	0,0350	0,150	Fruiting vegetables ...	Reg. (EU) 2022/93	0,05000	EFSA 2018	0,00204	0,00273	23,33	4,08	51,85
Deltamethrin (cis-deltamethrin) (F)	0,0090	0,100	Fruiting vegetables ...	Reg (EU) 2025/1164	0,01000	Dir 03/5	0,00052	0,00000	9,00	5,20	6,67
Spiromesifen	0,0077	1,000	Fruiting vegetables ...	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00045	0,00000	0,77	0,02	1,90
Bifenazate (sum of bifenazate plus ...)	0,0060	0,010	Fruiting vegetables ...	Reg. (EU) 2024/891	0,10000	EFSA- Q-2014-00644	0,00035	0,00000	60,00	0,35	4,44
Accumulated values:									219,26	74,38	

9 Number of detectable substances > 5 !

MRL charge per substance 1 x > 70.00%!

* PBIV to 3.1 calculation used

ARfD charge per substance: ok

MRL charge sum > 80.00 % !
Technical limit of detection 0.01 mg/kg; values <0.01mg/kg are not counted as detected substance and therefore not evaluated/calculated.

ARfD charge sum: ok

Exception 15: Ppm with a LOD of 0,005 mg/kg

Black List: ok



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 [%]
Abamectin (aka avermectin)	0,0110	0,015	Fruiting vegetables ...	Reg. (EU) 2023/198	0,00120	Reg. (EU) 2023/515	0,00064	0,00086	73,33	53,33	67,90
Flonicamid (sum of flonicamid, TFNA...	0,0170	0,500	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00099	0,00133	3,40	3,96	5,04
Chlorantranilprole	0,0290	0,600	Fruiting vegetables ...	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00169	0,00226	4,83	0,00	0,14
Spirotetramat	0,0870	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00506	0,00679	8,70	0,51	12,89
Cymoxanil	0,0490	0,400	Fruiting vegetables ...	Reg. (EU) 2022/1363	0,08000	EFSA 08	0,00285	0,00382	12,25	3,56	27,92
Azoxystrobin	0,0740	3,000	Fruiting vegetables ...	Reg (EU) 2025/1305	0,00000	EFSA 2010	0,00430	0,00577	2,47	0,00	2,74
Propamocarb (Sum of propamocarb and...	0,5800	4,000	Fruiting vegetables ...	Reg (EU) 2025/1305	1,00000	Dir 07/25	0,03372	0,04525	14,50	3,37	14,81
Pyridalyl	0,0072	1,500	Fruiting vegetables ...	Reg.(EU) No 2021/616	0,00000	EFSA 2013	0,00042	0,00000	0,48	0,00	1,78
Pyrimethanil	0,0620	1,000	Fruiting vegetables ...	Reg. (EU) 2024/1078	0,00000	Dir 06/74	0,00361	0,00484	6,20	0,00	2,70
Tau-Fluvalinate	0,0350	0,150	Fruiting vegetables ...	Reg. (EU) 2022/93	0,05000	EFSA 2018	0,00204	0,00273	23,33	4,08	51,85
Deltamethrin (cis-deltamethrin) (F)	0,0090	0,100	Fruiting vegetables ...	Reg (EU) 2025/1164	0,01000	Dir 03/5	0,00052	0,00000	9,00	5,20	6,67
Spiromesifen	0,0077	1,000	Fruiting vegetables ...	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00045	0,00000	0,77	0,02	1,90
Bifenazate (sum of bifenazate plus ...	0,0060	0,010	Fruiting vegetables ...	Reg. (EU) 2024/891	0,10000	EFSA- Q-2014-00644	0,00035	0,00000	60,00	0,35	4,44

Accumulated values: 219,26 74,38

MRL charge per substance 2 x > 50.00%!

ARfD charge per substance 1 x > 50.00%!

* PRIMO 3.1 calculation used

MRL charge sum: ok

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

ARfD charge sum: ok

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

Black List: ok



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 [%]
Abamectin (aka avermectin)	0,0110	0,015	Fruiting vegetables ...	Reg. (EU) 2023/198	0,00120	Reg. (EU) 2023/515	0,00064	0,00086	73,33	53,33	67,90
Flonicamid (sum of flonicamid, TFNA...)	0,0170	0,500	Fruiting vegetables ...	Commission Regulation (EU) 2024/261	0,02500	2010/29/EU	0,00099	0,00133	3,40	3,96	5,04
Chlorantraniliprole	0,0290	0,600	Fruiting vegetables ...	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00169	0,00226	4,83	0,00	0,14
Spirotetramat	0,0870	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00506	0,00679	8,70	0,51	12,89
Cymoxanil	0,0490	0,400	Fruiting vegetables ...	Reg. (EU) 2022/1363	0,08000	EFSA 08	0,00285	0,00382	12,25	3,56	27,92
Azoxystrobin	0,0740	3,000	Fruiting vegetables ...	Reg (EU) 2025/1305	0,00000	EFSA 2010	0,00430	0,00577	2,47	0,00	2,74
Propamocarb (Sum of propamocarb and...	0,5800	4,000	Fruiting vegetables ...	Reg (EU) 2025/1305	1,00000	Dir 07/25	0,03372	0,04525	14,50	3,37	14,81
Pyridalyl	0,0072	1,500	Fruiting vegetables ...	Reg.(EU) No 2021/616	0,00000	EFSA 2013	0,00042	0,00000	0,48	0,00	1,78
Pyrimethanil	0,0620	1,000	Fruiting vegetables ...	Reg. (EU) 2024/1078	0,00000	Dir 06/74	0,00361	0,00484	6,20	0,00	2,70
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Deltamethrin (cis-deltamethrin) (F)	0,0090	0,100	Fruiting vegetables ...	Reg (EU) 2025/1164	0,01000	Dir 03/5	0,00052	0,00000	9,00	5,20	6,67
Spiromesifen	0,0077	1,000	Fruiting vegetables ...	Reg. (EU) 2024/1355	2,00000	EFSA 07	0,00045	0,00000	0,77	0,02	1,90
Bifenazate (sum of bifenazate plus ...)	0,0060	0,010	Fruiting vegetables ...	Reg. (EU) 2024/891	0,10000	EFSA- Q-2014-00644	0,00035	0,00000	60,00	0,35	4,44

Accumulated values:

219,26 74,38

9 Number of detectable substances > 4 !

MRL charge per substance 1 x > 70.00%!

* PBIV to 3.1 calculation used

ARfD charge per substance: ok

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

MRL charge sum: ok

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

ARfD charge sum: ok

One substance on Black List!